ELTON N. DEAN, SR. CHAIRMAN

REED INGRAM VICE CHAIRMAN

Dimitri Polizos Jiles Williams, Jr. Ham Wilson, Jr. A COUNTY OLDER THAN THE STATE MONTGOMERY COUNTY COMMISSION P.O. BOX 1667 MONTGOMERY ALAHAMA 36102-1667 ESTABLISHED 1816 DONALD L. MIMS, CPA, MPA Administrator John A. Mitchell, Sr. Deputy Administrator (334) 832-1210 FAX (334) 832-2533 TDD (334) 265-3568 www.mc-ala.org

April 27, 2011

Melissa Waters – Enforcement Project Manager United States EPA – Region 4 Atlanta Federal Center 61 Forsyth Street Atlanta, GA 30303-8960

Dear Ms. Waters,

On March 29, 2011 the Montgomery County Commission received the Information Request Letter dated March 24, 2011. This letter outlined certain questions related to the 101 S. Lawrence St. located in Montgomery, AL. In response to the questions listed on Page 8 – 10 of this letter, I have the following:

- 1) The Montgomery County Commission is the owner of the property located at 101 S. Lawrence St. Enclosed are copies of the deeds (Attachment 1).
- 2) The Montgomery County Commission has not transferred partial interest in this property to another party.
- 3) N/A
- 4) The Montgomery County Commission Montgomery, Alabama
 P. O. Box 1667
 101 Lawrence St.
 Montgomery, Alabama 36102
 Agent – John Stanley - 4747 Woodmere Boulevard Montgomery, AL 36106-3078
- Donald Mims, County Administrator
 P. O. Box 1667
 101 Lawrence St.
 Montgomery, AL 36102
 334-832-1210



John Mitchell, Deputy Administrator P. O. Box 1667 101 Lawrence St. Montgomery, AL 36102 334-832-1210

Scott Kramer, Risk Manager P. O. Box 1667 101 Lawrence St. Montgomery, AL 36102 334-832-1210

- 6) The Montgomery County Commission is a local governmental entity. Some of the services provided include: Tags / Titles / Recordings / Licenses / Deeds / Revenue collection / Bridge and Road Maintenance / Sheriff and Deputy services / Correctional – Adults and Children / Registrar / District Attorney / Courts / Administrative
- 7) The administrative departments located inside the property of 101 Lawrence St. include:
 - a) Tags / Titles / Recordings / Licenses / Deeds / Archives
 - b) Revenue Collection
 - c) Administrative (County Commission, Risk Management, Finance, Support Services, Recreation, Purchasing)
- 8) N/A
- 9) The property of 101 Lawrence St. was purchased from the Montgomery Advertiser (see Attachment 2).
- 10) See attached Purchase Agreement (Attachment 2).
- 11) The Montgomery County Commission relied on the services of Environmental-Materials Consultants, Inc. (EMC) to complete a Phase 1 and Phase 2 environmental study before the purchase was made (Attachment 3).
- 12) See Attachment 3 Phase 1 and Phase 2 study.
- 13) As a part of the Phase 2 investigation EMC proposed to core through the basement floor slab of the building at 101 South Lawrence Street at several locations and collect soil samples. At one of the proposed locations, the slab thickness exceeded the 12 inch maximum cutting depth of the coring equipment, and so the slab was not penetrated, and no soil samples were collected at that particular location.

- 14) The Montgomery County Commission did not have the specialized knowledge or experience to determine potential environmental contamination. As a result, the Montgomery County Commission relied on the expertise of Environmental Materials Consultants (EMC) to perform a Phase 1 and Phase 2 study.
- 15) N/A, as no hazardous substances were identified. The analyses EMC had performed on the "black sooty substance" do not indicate that it is a hazardous substance
- 16) See Attachment 4 Timeline of Air Quality Annex III
- 17) See measures taken to address complaints in Attachment 4 Timeline of Air Quality Annex III (i.e. – ionized plasma filter, removing potential sources of problems, portable carbon ionized filter, moving Purchasing personnel to another location, utilizing many resources specializing in environmental expertise including the University of Alabama Birmingham (UAB), the University of Alabama, the Alabama Department of Public Health, etc.). In addition, see measures taken regarding environmental testing (Attachment 5) and communication with employees (Attachment 6). Memorandum from County Administrator Donald L. Mims regarding documents associated with complaints (Attachment 7).
- 18) No other persons in the Montgomery County Commission than those identified in question #5 who may be better to answer any of these questions with the exception of some of the experts we have utilized to identify this potential problem:
 - a) Haynes Kelley Environmental Materials Consulting 2027 Chestnut Street Montgomery, AL 36106-1110 334-265-4000
 - b) Dr. Donald Williamson State Health Officer P.O. Box 303017 Montgomery, Alabama 36130-3017 334-206-5300
 - c) Dr. Kent Oestenstad Director of Deep South Occupational Center at UAB 1530 3rd Avenue South, RPHB 543 Birmingham, AL 35294-0022 205-934-7178
- 19) N/A, as no relevant information has been destroyed.

Should you have any additional questions, please do not hesitate to contact me.

Sincerely,

Joule 2. Mine

Donald L. Mims County Administrator Montgomery County Commission

Attachment 1

This instrument prepared by and Upon recording return to: Gwen L. Windle Haskell Slaughter Young & Rediker, LLC 1400 Park Place Tower 2001 Park Place North Birmingham, Alabama 35203

STATE OF ALABAMA

)

MONTGOMERY COUNTY)

LIMITED WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS that in consideration of the sum of One Million Two Hundred Seventy Five Thousand and NO/100 DOLLARS (\$1,275,000.00) and other good and valuable consideration, paid in hand to The Advertiser Company, an Alabama corporation (herein called the "Grantor"), by the Montgomery County Commission (herein called the "Grantee"), the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby grant, bargain, sell and convey unto the Grantee, the following described real property, together with all improvements thereon, situated in Montgomery County, Alabama, to-wit:

See Exhibit A attached hereto and incorporated herein by reference.

SUBJECT TO:

See Exhibit B attached hereto and incorporated herein by reference.

And the Grantor does for itself, its successors and assigns, covenant with the Grantee, its successors and assigns, (i) that the above-described real property is free and clear from all encumbrances whatsoever created by, from, through or under the Grantor, and (ii) that the Grantor will forever warrant and defend the same, with the appurtenances thereunto belonging, unto the Grantee, its successors and assigns, against all lawful claims of all persons claiming by, through or under the Grantor, except as hereinabove stated.

TO HAVE AND TO HOLD unto the Grantee, its successors and assigns, forever.

R715276.4

IN WITNESS WHEREOF, the Grantor has signed and sealed these presents on this $\frac{26}{2}$ day of September 2003.

The Advertiser Company, an Alabama corporation

Bv:

Dale A. Henn, Authorized Signatory

COMMONWEALTH OF VIRGINIA)

COUNTY OF FAIRFAX

I, the undersigned authority, a Notary Public in and for said County in said Commonwealth, hereby certify that Dale A. Henn, whose name as Authorized Signatory of The Advertiser Company, an Alabama corporation, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the said instrument, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

GIVEN under my hand and seal, this $\underline{\neg} \underline{\mathcal{T}} \underline{d}_{ay}$ of September 2003.

)

NOTARY PUBLIC IN AND FOR THE

COMMONWEALTH OF VIRGINIA

My Commission Expires:

My Commission Expires February 29, 2004



R715276.4

RLPY 2756 PAGE 0629

EXHIBIT A

The South one-half of Lot No. 9 on the East side of South McDonough Street, between Washington and Adams Streets, said lot hereby conveyed measuring 27 feet on McDonough Street and extending back 100 feet, and being the same property conveyed by l. O. Anderson and wife to Nettie E. Lee, and by Nettie E. Lee and husband to Annie U. Chilton.

North half of Lot 9, on East side of McDonough Street in New Philadelphia and further described as commencing at a point on the East side of McDonough Street 110 feet South of the Southeast intersection of McDonough Street and Washington Street, thence East 100 feet, more or less, thence South 27 feet, thence West 100 feet, thence North along McDonough Street 27 feet to the point of beginning together with the right of way and use of a 10 foot alleyway opening on the East side of McDonough Street and lying in the rear and South of property owned by the Advertiser Company and immediately North and adjoining the Lot herein conveyed and extending East from McDonough Street 57 feet.

Lots 15, 16 and 17 on the south side of Washington Street, and Lot 9 on the east side of Lawrence Street in that part of the City of Montgomery, Alabama, formerly known as New Philadelphia.

Alley being located on South Lawrence Street approximately 102.0 feet south of the south margin of Washington Avenue, approximately 20 feet wide and running east and parallel with Washington Avenue 150 feet, more or less.

Those two certain lots located in the City and County of Montgomery, Alabama, described as follows, to-wit:

Commencing at the Southeast corner of Washington and South Lawrence Streets, running thence East along the South side of said Washington Street 75 feet, more or less, to the Northwest corner of property formerly known as Offutt property and later known as the Hill property, thence South 101½ feet, more or less, to an alleyway; thence West along the North side of said alleyway to South Lawrence Street to the point of beginning and being now known as Montgomery Journal property, and on which its main building and plant are situated.

And that certain lot adjoining the above described lot on the East, and further described as follows: Commencing at a point on the South side of Washington Street 75 feet, more or less, East of the Southeast corner of South Lawrence and Washington Streets, which point of beginning is the Northeast corner of the property known as the Montgomery Journal property; running thence East along the South side of Washington Street 75 feet, more or less, to a stone or cement post, which said post is 155 feet, more or less, West of the Southwest corner of Washington and McDonough Streets; running thence South 121½ feet, more or less, thence running West to a point 75 feet, more or less, from the East side of South Lawrence Street, which said point is the Southeast corner of an alleyway, running thence North to the point of beginning. Together with the right to use, occupy and enjoy said alley. Said alleyway is 20 feet wide and is South of and adjoining the property of the Montgomery Journal and runs from South Lawrence

Street in an Easterly direction; together with all buildings, structures and improvements thereon, and all rights, and easements in connection therewith.

Beginning at a point on the north side of Adams Avenue which is 109.6 feet west of the northwest corner of the intersection of Adams Avenue and Hull Street, which point is marked by the east side of a brick wall, and which point is also the southeast corner of Lot 24 on the north side of Adams Avenue in the square bounded on the north by Washington Avenue, on the east by Hull Street, on the south by Adams Avenue and on the west by McDonough Street. From said point of beginning run north along the east side of said brick wall for a distance of 159.8 feet to the rear of said Lot 24, which is marked by another brick wall and which is the northeast corner of said Lot 24, then run westerly along the south side of said brick wall as extended for a distance of 100.5 feet to the northwest corner of Lot 23 in said block, thence run in a southerly direction along the west side of said Lot 23 for a distance of 160 feet which line runs along the west side of an alley-way to a point on the north side of Adams Avenue; thence run easterly along the north of Adams Avenue for a distance of 101.21 feet back to the point of beginning; said property consisting of Lots 23 and 24 on the north side of Adams Avenue in the square bounded on the north by Washington Avenue, on the east by Hull Street, on the south by Adams Avenue and on the west by McDonough Street in that part of Montgomery, Alabama, formerly known as New Philadelphia.

Commencing at the southeast corner of the intersection of Washington Avenue and McDonough Street, running thence due East along the south side of Washington Avenue 57.35 feet, clearing the eaves of the house on the east side situated on said lot, thence south 99.95 feet to a ten foot alleyway, thence West along said alleyway 57.3 feet, more or less, to McDonough Street, thence north along McDonough Street 99.85 feet, more or less, to the point of beginning, together with the right to use of said alleyway perpetually along and in connection with the property hereinabove described, said property being also described as the North 100 feet of Lot 21 and the North 100 feet of the West 7 feet of Lot 22 on the south side of Washington Avenue, together with the use of a ten foot alleyway along the north side of Lot 9 on the east side of McDonough Street, and being the same property which was conveyed to C. P. Lifsoy and A. A. Lifsoy by a deed from G. B. Pickett and wife, Marie D. Pickett, and Sallie W. Pickett and husband, C. A. Pickett.

Property conveyed by deed recorded at Book 309, Page 256.

That certain lot beginning at a point on the West margin of South McDonough Street 112.5 feet South of the Southwest corner of Washington and South McDonough Streets, running thence South along the West margin of McDonough Street 52.6 feet, more or less, to the Catholic Church property, as defined by the north side of the line of pilasters of a brick wall, thence West 80 feet, more or less, to a brick wall, thence North along said brick wall 50.6 feet, more or less; thence East 80 feet, more or less, to the point of beginning, being the East 80 feet of Lot number 9 on the West side of South McDonough Street in that part of the City of Montgomery, Alabama, formerly called "New Philadelphia".

Begin at a point on the South side of Washington Avenue, which point is 57.35 feet East of the Southeast corner of the intersection of Washington Avenue and McDonough Street, which point

is in the center of a brick wall and which point is on the North side of Lot 22 in the square fronting Washington Avenue on the North, South Hull Street on the East, South McDonough Street on the West and Adams Street on the South, run thence East along the South side of Washington Avenue which is also along the North line of said Lot 22 and the North side of adjoining Lot 23, for a distance of 93.4 feet to the Northeast corner of Lot 23 and the West side of a brick wall; thence run South 167 feet, more or less, along the East boundary of said Lot 23, which East boundary is marked partially by brick walls, to the Southeast corner of said Lot 23, and the South side of a wall which runs along a part of the South side of said lot, thence run Westerly along the South side of said wall, as extended, for a distance of 53.3 feet to the Southwest corner of said Lot 23, thence run North 17.3 feet along the West side of said Lot 23, to the Southeast corner of Lot 22, which point is marked by the corner of two walls, thence run Westerly along the South side of Lot 22 which line is marked partially by an existing brick wall, for a distance of 43 feet to a point 57.3 feet East of McDonough Street, thence run North 109.95 feet along a line which is marked partially by the center line of an existing brick wall back to the point of beginning, said property consisting of Lot 23, and Lot 22, less the West 7 feet thereof on the South side of Washington Avenue, in the square fronting Washington Avenue on the North, South Hull Street on the East, South McDonough Street on the West, and Adams Avenue on the South, in that part of Montgomery, Alabama, known as New Philadelphia.

TOGETHER WITH all easements, rights of way, alleys, licenses, privileges, hereditaments, accretions and appurtenances, if any, inuring to the benefit of such land, including, without implied limitation, all abutter's rights and title to all land underlying roadways adjacent to such land and all rights to any vacated alleyways running through such land.

TOGETHER WITH all of Grantor's right, title and interest, if any, to the following (the same being the descriptions prepared according to the survey of Goodwyn, Mills and Cawood, Inc. dated July 22, 2003)

PARCEL I:

Begin at the intersection of the East right of way of Lawrence Street (row varies) and the South right of way of Washington Street (row varies); thence run along said South right of way South 89 degrees 49 minutes 24 seconds East, 160.76 feet to a point; thence leaving said South right of way, run South 01 degrees 09 minutes 29 seconds East, 78.43 feet to a point; thence run North 89 degrees 16 minutes 59 seconds East, 0.44 feet to a point; thence run South 00 degrees 05 minutes 58 seconds East, 86.24 feet to a point; thence run South 89 degrees 44 minutes 42 seconds West, 163.28 feet to a point lying on the East right of way of said Lawrence Street; thence run along said East right of way, North 00 degrees 07 minutes 04 seconds East, 165.86 feet to the Point of Beginning.

PARCEL II:

Begin at the Southeast corner of Lot A, ACA Plat No. 1 as recorded in the Office of the Judge of Probate of Montgomery County, in Plat Book 23, Page 18, said point also lying on the West right

and when when the second se

of way of McDonough Street (row varies); thence run along said West right of way South 00 degrees 13 minutes 55 seconds East, 52.30 feet, to a PK nail lying on the face of an existing brick wall; thence leaving said West right of way, run along said wall, North 88 degrees 53 minutes 17 seconds West, 82.78 feet to a point; thence leaving said wall, run North 00 degrees 07 minutes 55 seconds West, 50.57 feet to a point; thence run North 89 degrees 55 minutes 13 seconds East, 82.67 feet to the Point of Beginning.

PARCEL III:

Begin at the intersection of the East right of way of McDonough Street (row varies) and the South right of way of Washington Street (row varies); thence run along said South right of way North 90 degrees 00 minutes 00 seconds East, 150.75 feet to a point; thence leaving said South right of way run South 00 degrees 31 minutes 21 seconds East, 168.07 feet to a point; thence run North 89 degrees 22 minutes 56 seconds East, 46.99 feet to a point; thence run South 00 degrees 34 minutes 49 seconds West, 50.25 feet to a point; thence run South 00 degrees 14 minutes 50 seconds East, 109.79 feet to a point lying on the North right of way of Adams Avenue (row varies); thence run along said North right of way run North 89 degrees 46 minutes 30 seconds West 101.10 feet to a point; thence leaving said North right of way run North 00 degrees 54 minutes 34 seconds West, 100.09 feet to a point lying on the East right of way of said McDonough Street; thence run along said East right of way North 00 degrees 15 minutes 26 seconds East, 167.50 feet to the Point of Beginning.

It is the intent of the Grantor to convey all property right, title and interest, it has or may have within (i) the city block bounded by Lawrence, Adams, Washington and McDonough Streets and (ii) the city block bounded by McDonough, Washington, Adams and Hull Streets.

380378.1

Exhibit B

- 1. Taxes due in the year of 2004, a lien, but not yet payable.
- 2. Public utility easements, if any.
- 3. Rights of parties other than Grantor concerning any common walls or walkways.
- 4. Matters set forth on that certain the survey entitled "Old Montgomery Advertiser" of Goodwyn, Mills and Cawood, Inc. dated July 22, 2003.
- 5. Coal, oil, gas and mineral and mining rights and all rights incident thereto, which are not owned by Grantor.



NO TAX COLLECTED

RECORD FEE	5.00
RECORD FEE	1.00
CASH	17.50
CHON	23.50

3

ITEM

1CL

STATE OF ALABAMA MONTGOMERY CO. MONTGOMERY CO. I CERTIFY THIS INSTRUMENT WAS FILED ON 2003 OCT 14 AN11: 37 REESE MCKINNEY, JR. JUDGE OF PROBATE

-

10-14-2003 #1

7780 11:53TM

STATE OF ALABAMA COUNTY OF MONTGOMERY

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS: That in consideration of One Hundred and No/100 (\$100.00) DOLLARS and other valuable consideration to the undersigned GRANTORS, in hand paid by the GRANTEE herein, the receipt of which is hereby acknowledged, we, EDWARD J. AZAR, A MARRIED PERSON, WOODLEY C. CAMPBELL, A SINGLE PERSON, AND GEORGE B. AZAR, A MARRIED PERSON (herein referred to as GRANTOR) do hereby GRANT, BARGAIN, SELL and CONVEY unto MONTGOMERY COUNTY COMMISSION (herein referred to as GRANTEE), its successors and assigns, the following described real estate, situated in the County of Montgomery, State of Alabama, to-wit:

BEGIN AT THE INTERSECTION OF THE SOUTH RIGHT OF WAY OF WASHINGTON AVENUE (ROW VARIES) AND THE WEST RIGHT OF WAY OF MCDONOUGH STREET (ROW VARIES), SAID POINT BEING A SET PK NAIL LYING AT THE NORTHEAST CORNER OF LOT A, ACA PLAT NO.1, AS RECORDED IN THE OFFICE OF THE JUDGE OF PROBATE, MONTGOMERY COUNTY, ALABAMA IN PLAT BOOK 23 AT PAGE 18; THENCE RUN ALONG SAID WEST RIGHT OF WAY S 00 DEGREES 34'22" E, 112.19 FEET TO A SET PK NAIL LYING AT THE NORTHEAST CORNER OF THE MONTGOMERY COUNTY COMMISSION PROPERTY AS RECORDED IN THE OFFICE OF THE JUDGE OF PROBATE, MONTGOMERY COUNTY, ALABAMA IN REAL PROPERTY BOOK 2747 AT PAGE 766; THENCE LEAVING SAID WEST RIGHT OF WAY RUN ALONG THE NORTH PROPERTY LINE OF SAID MONTGOMERY COUNTY COMMISSION PROPERTY S 89 DEGREES 55'13" W, 82.67 FEET TO A FOUND PK NAIL LYING AT THE NORTHWEST CORNER OF SAID MONTGOMERY COUNTY COMMISSION PROPERTY AND THE EAST LINE OF THE MONTGOMERY COUNTY PROPERTY AS RECORDED IN THE OFFICE OF THE JUDGE OF PROBATE, MONTGOMERY COUNTY, ALABAMA IN REAL PROPERTY BOOK 2535 AT PAGE 649; THENCE RUN ALONG SAID EAST LINE N 00 DEGREES 08'15" W, 112.19 FEET TO A FOUND PK NAIL LYING AT THE NORTHEAST CORNER OF SAID MONTGOMERY COUNTY PROPERTY AND THE SOUTH RIGHT OF WAY OF THE AFOREMENTIONED WASHINGTON AVENUE; THENCE RUN ALONG SAID SOUTH RIGHT OF WAY N 89 DEGREES 55'13" E, 81.81 FEET TO THE POINT OF BEGINNING.

SAID DESCRIBED PARCEL OF LAND BEING FURTHER DESCRIBED AS ALL OF LOT A, ACA PLAT NO.1, AS RECORDED IN PLAT BOOK 23 AT PAGE 18 AND AZAR PROPERTY RECORDED IN REAL PROPERTY BOOK 553 AT PAGE 72.

SAID DESCRIBED PARCEL OF LAND LYING AND BEING SITUATED IN THE SOUTHWEST QUARTER OF SECTION 7, T-16-N, R-18-E, MONTGOMERY COUNTY, ALABAMA AND CONTAINS 0.212 ACRES (9,226 SF.) MORE OR LESS.

This conveyance is made subject to any and all easements, restrictions and rights-of-way which appear of record and affect the above-described property.

No part of the within described property comprises the homestead of any Grantor or their respective spouse.

For ad valorem tax appraisal purposes only, the address of the property is 250 and 260 Washington Avenue, Montgomery, Alabama 36104, which is not the address of the Grantee, which is 100 South Lawrence Street, Montgomery, AL 36104.

TO HAVE AND TO HOLD the aforegranted premises, together with improvements and appurentances thereunto appertaining, unto the said GRANTEE, its successors and assigns, forever.

And GRANTORS do covenant with the said GRANTEE, its successors and assigns, that they are lawfully seized in fee simple of the aforementioned premises; that it is free from all encumbrances, except as hereinabove provided; that they have a good right to sell and convey the same to the said GRANTEE, its successors and assigns, and that GRANTORS will warrant and defend the premises to the said GRANTEE, its successors and assigns, forever, against the lawful claims and demands of all persons except as hereinabove provided.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this the $\frac{\gamma}{2}$ day of November, 2005.

George B. Azar

)

STATE OF ALABAMA COUNTY OF MONTGOMERY

I, $\underline{Parkara}$, \underline{Han} , \underline{Han} , \underline{Han} , a Notary Public in and for said County and State, do hereby certify that Edward J. Azar, Woodley C. Campbell and George B. Azar, whose names are signed to the foregoing instrument and who are known to me, acknowledged before me on this day that, being informed of the contents of said instrument, they executed the same voluntarily on the day same bears date.

Given under my hand and official seal this the 22M day of November, 2005.

2

OTARY PUBLIC MY COMMISSION EXPIRES:

(NOTARIAL SEAL)

IV 111 F HADRIN TO IN 111

THIS INSTRUMENT PREPARED BY: KARL B. BENKWITH, JR. BENKWITH AND HEARD, P.C. ATTORNEYS AT LAW 4001 CARMICHAEL ROAD SUITE 200 MONTGOMERY, AL 36106



I CERTIFY THIS INST RUMENT WAS FILED ON RLPY 03212 PG 0685-0666 2005 Nov 23 08:33AM REESE MCKINNEY JR. JUDGE OF PROBATE

	\$0.00
DEC FEE	\$0.0
reet	30.03
	\$0.00
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RLPY 2 5 3 5 PAGE 0 6 4 9 1

THE STATE OF ALABAMA) COUNTY OF MONTGOMERY)

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, that in consideration of the sum of One Hundred and No/100 DDLLARS, and other valuable considerations to the undersigned GRANTOR(S) in hand paid by the GRANTEE(S) herein, the receipt whereof, is hereby acknowledged we, William J. Fuller, III and Anne G. Fuller as co-Trustees of the William J. Fuller, III Trust dated April 10, 1997(herein referred to as GRANTOR(S), do hereby GRANT, BARGAIN, SELL AND CONVEY unto Montgomery County, Alabama, (herein referred to as GRANTEE(S), its successors and assigns in fee simple, the following described real estate situated in the County of Montgomery, and State of Alabama, to-wit:

SEE ATTACHED EXHIBIT A.

This conveyance is made subject to covenants, restrictions, reservations, easements and rights-of-ways, If any, heretofore imposed of record.

Subject to that certain lease agreement dated the 20th day of June, 1999 between Grantors and The Advertiser Company.

Subject to encroachments as shown on survey by Larry E. Speaks and Associates, Inc., dated October 14, 2002.

TO HAVE AND TO HOLD, the aforegranted premises to the said GRANTEE(S), its successors and assigns FOREVER.

And GRANTOR(S) do covenant with the said GRANTEE, its successors and assigns, that they (are) lawfully seized in fee simple of the aforementioned premises, that it is free from all encumbrances, except as hereinabove provided, they have a good right to sell and convey the same to the said GRANTEE, her heirs, successors and assigns forever, and that GRANTOR(S) will WARRANT AND DEFEND the premises to the said GRANTEE(S), its successors and assigns forever, against the lawful claims and demands of all persons, except as hereinabove provided.

THE STATE OF FLORIDA Alabama DA'S COUNTY OF BREVARD Montagenery DAB

William J. Fuller, III William J. Fuller, III Anne G. Fuller

I the undersigned, a notary public in and for said County and State, hereby certify that William J. Fuller, III, and Anne G. Fuller, whose names as co-Trustees of the William J. Fuller, III Trust dated April 10, 1997, are signed to the foregoing instrument and who are known to me, acknowledged before me on this day that, being informed of the contents of said conveyance, they as co-Trustees of said Trust and with full authority, executed the same voluntarily for and as the act of said Trust.

Given under my have and official stamp, this 19th day of October, 2002.

My Commission expires: 08-20-03

his Document Prepared by: avid A. Bedgood O. Box 59543 mingham, Alabama 35259

Exhibit A

Commence at an iron pin located at the Southeast R.O.W. intersection of Lawrence Street and Washington Avenue, City of Montgomery, Montgomery County, Alabama (said point being located on the south Right-of-Way [100'] of Washington Avenue); thence along said south Right-of-Way N 87 ° 57'33" E 160.74' to an iron pin and POINT OF BEGINNING for the herein described parcel of land; thence continue along said Right-of-Way N 87°43'50" E 75.46' to a mag nail; thence leaving said Right-of-Way S 02°20'05" E 160.00' to an iron pin; thence S 87°43'50" W 73.64' to a PK nail in concrete; thence N 02°20'05" W 81.64 to a point; thence S 87°04'49" W 0.44' to a point; thence N 03° 20'36" W 78.38' to the point of beginning.

Above described parcel being located on the south side of Washington Avenue in the block bounded by Washington Avenue, McDonough Street, Adams Avenue and Lawrence Street, in the City of Montgomery, Alabama.

Said property being the same as that conveyed by William J. Fuller, III to the William J. Fuller, III and Anne G. Fuller as co-Trustees of the William J. Fuller, III, Trust dated April 10, 1997, by deed recorded in RLPY 1838 page 0408 in the records of the office of the Judge of Probate of Montgomery, County, Alabama.

MONTGONS INSTI CLRTIFY THIS INSTI WAS FILLED ON

2002 DEC 17 AM 8: 38

JUDGE OF PROBATI



	RECORD F RECORD F CASH	EE EE	5.00 1.00 5.00 11.00
12-17-2002 #1	ITEM 1CL	3	6355 11:00TH

_ . . _ . . .

NO TAX COLLECTED

Attachment 2

WILLIAM F. JOSEPH, JR., CHAIRMAN ELTON N. DEAN, SR. LYNN A. GOWAN JILES WILLIAMS, JR. SAM H. WINGARD, SR. A COUNTY OLDER THAN THE STATE MONTGOMERY COUNTY COMMISSION PO BOX 1667 MONTGOMERY, ALABAMA 36102-1667 ESTABLISHED 1816

DONALD L. MIMS, CPA, MPA ADMINISTRATOR JOHN A. MITCHELL, SR. DEPUTY ADMINISTRATOR (334) 832-1210 FAX (334) 832-2533 TDD (334) 265-3568 www.mc-ala.org

MEMORANDUM

- DATE: June 27, 2003
- TO: Sandra R. Johnson Finance Director
- FROM: Donald L. Mims Drm County Administrator
- SUBJECT: Contract File

Please file the attached documents in the following Contract File:

<u>CONTRACT FILE NAME</u>: Advertiser Company (File # 854)

<u>CONTRACT DESCRIPTION</u>: Purchase Agreement, Regarding Purchase of Property at 200 Washington Avenue, the API-UPI Building at 116 South McDonough Street and a Parking Lot at 115 South McDonough Street

EFFECTIVE DATE: June 27; 2003

EXPIRATION DATE: N/A

DLM/dd

Attachments

STATE OF ALABAMA

COUNTY OF MONTGOMERY

PURCHASE AGREEMENT

*

COMES NOW the Purchaser Montgomery County Commission ("MCC") and the Seller The Advertiser Company ("Advertiser") and do hereby agree to the terms and conditions herein as follows:

1. The MCC by and through its Administrator with concurrence of its Commissioners reached an agreement with the Advertiser by and through its President and Publisher to purchase property owned by the Advertiser.

2. The MCC has agreed to purchase from the Advertiser certain real property located in Montgomery County, Alabama and generally described as the old Advertiser building located at 200 Washington Avenue, the old API-UPI building located at 116 South McDonough Street, and a vacant parking lot located at 115 South McDonough Street (collectively, the "Property"), as shown on the map attached hereto as Exhibit A.

3. The total purchase price to be paid by the MCC to the Advertiser is One Million Two Hundred Seventy-Five Thousand Dollars (\$1,275,000) ("Purchase Price"). The Purchase Price shall be payable as follows:

(a) Upon execution of this Agreement by both parties, the MCC shall deliver a deposit in the amount of Fifty Thousand Dollars (\$50,000) ("Deposit") to the Advertiser to be held by the Advertiser subject to the terms of this Purchase Agreement. The Deposit shall be returned to the MCC if the closing does not occur for any reason other than the MCC's default.

(b) Upon closing, the Advertiser shall be entitled to receive the Deposit as part of the Purchase Price, and the MCC shall pay the Advertiser the balance of the Purchase Price, subject to real estate tax adjustments as set forth in paragraph 9 below, by wire transfer of immediately available funds.

4. The closing shall occur within one year from the date of the execution of this Purchase Agreement by the parties and the Advertiser shall have the sole option to close within any period before R641175.9 the expiration of one year but after the satisfaction or waiver of the "Contingencies" (as that term is defined in paragraph 8 below), by giving written notice to the MCC thirty days in advance of intent to close.

5. The MCC acknowledges and agrees that the Property is being sold "as-is, where is" with no representations or warranties other than the warranty set forth in the special warranty deed. This provision shall survive the closing and shall not be merged into the deed upon transfer of title.

6. It is agreed between the parties that the Advertiser may use any and all tax laws and tax credits for contributions to governmental entities that are available under the laws of Alabama and the United States.

7. The MCC acknowledges and agrees that the Advertiser may wish to exchange the Property as part of a tax-free, like-kind exchange as provided under Section 1031 of the Internal Revenue Code of 1986, as amended, and its related regulations. The MCC further agrees to cooperate with Advertiser to structure the sale as like-kind exchange. It is explicitly understood by and between the parties that the MCC will not incur any obligations, liabilities, or costs with respect to said above described exchange.

8. The parties acknowledge and agree that this sale shall be contingent upon the following (collectively, the "Contingencies" and individually a "Contingency"):

(a) The MCC determining that the Advertiser will be able to tender a special warranty deed to the MCC, free and clear of all liens and encumbrances, except for any encumbrances that would not unreasonably interfere with the intended use of the Property;

(b) The MCC determining that the Advertiser has legal title to the Property as reflected on survey map to be obtained by the MCC, at the sole expense of the MCC ("Survey Map"); and

(c) The MCC shall have forty-five days from the date of the execution of this agreement ("Feasibility Period") to investigate the Property and obtain environmental studies to determine whether or not the Property is suitable for its intended use and that there are no environmental impairments preventing said use (collectively, the "Studies"). If, on or before the expiration of the Feasibility Period, the MCC has not satisfied or waived any Contingency, the MCC may terminate this agreement by delivering written notice thereof to the Advertiser any time prior to the expiration of the Feasibility Period, otherwise all Contingencies shall be deemed satisfied.

9. It is agreed by and between the parties that the MCC will pay for the Studies, the Survey Map and/or whatever is needed in order to make the Property suitable for its intended use and the MCC will be responsible for all closing costs other than preparation of a special warranty deed from the Advertiser to the MCC as described above. Real estate taxes will be prorated on a tax fiscal year basis for the tax fiscal year of closing based upon real estate taxes levied or estimated to be levied in that fiscal year by each taxing body without regard to the due date of the levy or the fiscal year of the taxing body.

10. The MCC may, at its sole expense, enter upon the Property during the Feasibility Period to conduct the Studies and prepare the Survey Map, pursuant to the following terms and conditions:

(a) Prior to entering the Property, the MCC shall give the Advertiser reasonable notice and the opportunity to accompany the MCC, and shall also provide the Advertiser with evidence of adequate liability insurance coverage, naming the Advertiser as an additional insured, which insurance coverage must be satisfactory to the Advertiser, in its reasonable discretion. Notwithstanding the foregoing, the Advertiser must approve in advance any subsurface drilling or excavation on the Property before the MCC may commence any such drilling or excavation.

(b) The MCC shall, to the extent reasonably practical, restore the Property to its original condition, and shall indemnify, protect, defend and hold the Advertiser and its past, present and future employees, officers, directors, partners, members, agents, trustees, shareholders, affiliates, parent companies and subsidiaries, and all of their respective heirs, personal representatives, successors and assigns (collectively "Indemnitees") harmless from any claim, liability injury, loss, cost, expense or damage, including reasonable attorneys' fees, court costs and disbursements (collectively "Loss and

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Expense"), resulting from the entry upon the Property by the MCC, and the MCC's employees, consultants, contractors or representatives.

(c) The MCC may disclose information obtained by the MCC in the conduct of its due diligence if such disclosure is required by law. The MCC shall defend, indemnify and hold the Advertiser and the Indemnitees harmless from any Loss and Expense suffered by the Advertiser and/or the Indemnitees arising out of any breach by the MCC of the obligations in this subparagraph.

(d) Promptly after obtaining same, the MCC shall deliver to the Advertiser a copy of all third party reports (including draft reports as well as final reports) and third party data obtained by the MCC in the conduct of its due diligence.

(e) The indemnification and restoration obligations contained in paragraph 10 (b) shall survive the closing or any termination of this Agreement.

11. All notices required or permitted herein shall be in writing and shall be sent to the address set forth below (or such other address as a party may hereafter designate for itself by written notice to the other parties as required hereby) of the party for whom such notice or communication is intended:

If to Advertiser:	The Advertiser Company
	Post Office Box 1000
	Montgomery, Alabama 36101
	Attn: Scott Brown
	fax: (334) 261-1579

With a copy to: Gannett Co., Inc. 7950 Jones Branch Drive McLean, Virginia 22107 Attn: Todd A. Mayman fax: (703) 854-2031

With an additional copy to: Nixon Peabody LLP Clinton Square Post Office Box 31051 Rochester, New York 14603-1051 Attn: David L. Pieterse fax: (866) 947-0723

If to MCC:	Montgomery County Commission
	Post Office Box 1667
	Montgomery, Alabama 36102-1667

Attn: Donald L. Mims fax: 832-2533

12. The MCC and the Advertiser specifically waive any right to trial by jury in any court with respect to any contractual, tortious or statutory claim, counterclaim or crossclaim against the other arising out of or connected in any way to this agreement because the parties hereto, both of whom are represented by counsel, believe that the complex commercial and professional aspects of their dealing with one another make a jury determination neither desirable nor appropriate.

13. If this Agreement or the transaction contemplated herein gives rise to a lawsuit or other legal proceeding between the parties hereto, the prevailing party shall be entitled to recover its costs and reasonable attorneys' fees and costs of litigation in addition to any other judgment of the court.

14. The parties represent that they have not dealt with any broker, agent, or finder in connection with the transaction contemplated herein. Each party hereto agrees to indemnify, defend and hold the other party harmless from all damages, judgments, liabilities and expenses (including reasonable attorney's fees and court costs) arising from any claims or demands of any broker, agent or finder with whom such party has dealt for any commission or fee alleged to be due in connection with the transaction contemplated herein.

15. This Agreement may be executed in counterparts, and transmitted by facsimile by and to each of the parties, and each such counterpart shall be deemed an original, and all of them together shall constitute a single instrument.

WHEREAS, the MCC and the Advertiser do hereby agree to the above covenants contained in this agreement and do hereby set their hands and seals on this the $2\eta^{\mu}$ day of June 2003.

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MONTGOMERY COUNTY COMMISSION

W. F. Joseph, Jr.

By Its Chairman

THE ADVERTISER COMPANY

or m. Brown

Scott M. Brown By Its President

STATE OF ALABAMA

COUNTY OF MONTGOMERY

ACKNOWLEDGEMENT

I, Debra Shows Duck, a Notary Public in and for said County, in said State, hereby certify that **W**. **F. Joseph, Jr**., whose name is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day, that, being informed of the contents of the conveyance, he executed the same voluntarily and as the proper authority to do so on the day the same bears date.

Given under my hand and official seal this <u>_26th</u> day of June 2003.

<u>Ilalica</u> <u>thows</u> <u>L</u>uck Notary Public My commission expires <u>11/23/03</u>

STATE OF ALABAMA

ACKNOWLEDGEMENT

COUNTY OF MONTGOMERY

I, <u>Mulcinic 2. Lumphrey</u>, a Notary Public in and for said County, in said State, hereby certify that **Scott M. Brown**, whose name is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day, that, being informed of the contents of the conveyance, he executed the same voluntarily and as the proper authority to do so on the day the same bears date.

Given under my hand and official seal this 27 day of June 2003.

Netanie 2. Hump Notary Public My commission expires

Exhibit A

Map of the Property

[Attached]

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MINUTES OF REGULAR MEETING

MONTGOMERY COUNTY COMMISSION

November 7, 2005

INFORMATION SESSION

Chairman Strange called the Meeting to Order at 8:00 a.m.

The Meeting was Opened with Prayer led by Commissioner Williams.

REPORT FROM COUNTY ADMINISTRATOR MIMS

County Administrator Mims briefed the Commission on the Scheduled Attendees that would be meeting with the Commission.

DISCUSSION ITEMS BY COMMISSIONERS

Vice Chairman Dean asked for clarification regarding Proposed Budget Change Request Number 3, for County Commission Appropriations, which was contained in the Information Packet that was mailed to the Commissioners prior to the County Commission Meeting. Mr. Ingram explained that the \$20,850.00 Proposed Appropriation to the Pike Road Volunteer Fire Department was for the Parking Lot, Building Pad and Driveway, at the new Mathews Station on Flowers Road. He explained that this item had been discussed during prior County Commission Meetings, and would like this item placed on today's Agenda, or the next County Commission Meeting Agenda. The Commission discussed future requests from other Volunteer Fire Departments, which would have similar needs. After further discussion, the Commission concurred to place Budget Change Request Number 3, County Commission Appropriations, on the Agenda for today's Meeting.

REPORT FROM COUNTY ADMINISTRATOR MIMS

County Administrator Mims briefed the Commission on Agenda Items for the Formal Session.

Donald L. Mims County Administrator

End of Resolution

Mr. Ingram made a motion to adopt the Revised Resolution. The motion was seconded by Mr. Polizos and unanimously approved by the Commission. (Copy of Letter, Agenda Page 1-1, is attached to these Minutes.)

COUNTY COMMISSION - APPROVED ACCEPTANCE OF ASSIGNMENT FROM MALLORY REALTY, FOR PROPERTY LOCATED AT 250 AND 260 WASHINGTON AVENUE AND AUTHORIZED THE PURCHASE OF THE LAND AT THIS LOCATION

The Administrator presented an Assignment from Mallory Realty, and a Purchase and Sale Agreement for Property Located at 250 and 260 Washington Avenue.

Mr. Williams made a motion to approve the Acceptance of the Assignment from Mallory Realty, to authorize the Purchase of the Land located at 250 and 260 Washington Avenue, and to authorize the Chairman to sign the appropriate document. The motion was seconded by Mr. Polizos and unanimously approved by the Commission. (Copies of Assignment and Purchase and Sale Agreement, Agenda Pages 2-1 through 2-11, are attached to these Minutes.)

MONTGOMERY COUNTY RECREATION BOARD - APROVED PURCHASE OF LAND TO BE USED FOR THE DEVELOPMENT OF A COMMUNITY PARK AND WALKING TRAIL IN THE RAMER AREA

The Administrator presented the following Letter from Michael F. Moseley, Chairman of the Montgomery County Recreation Board:

October 20, 2005

Mr. Donald L. Mims County Administrator Montgomery County Commission P. O. Box 1667 Montgomery, Alabama 36102-1667

Dear Mr. Mims:

Agerida NOV 72005

ASSIGNMENT

This Assignment is made this $\cancel{3^{Th}}$ day of October 2005 by Mallory Realty ("Assignor") and Montgomery County Commission ("Assignee").

WITNESSETH:

FOR AND IN CONSIDERATION OF THE SUM OF TEN AND NO/100 DOLLARS (\$10.00)

And other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns, transfers, sets over and conveys unto Assignee, its successors and assigns, all of Assignor's right, title and interest, as Buyer, in and to that certain Purchase and Sale Agreement dated October 12, 2005 ("Agreement") between Assignor, as Buyer, and Edward J. Azar, George B. Azar and Woodley C. Campbell, as Sellers, a copy of the Agreement being attached hereto as Exhibit "A." Simultaneously with the execution and delivery of this Assignment, Assignee is paying to Assignor the sum of Three Thousand and No/100 Dollars (\$3,000.00), representing a reimbursement to Assignor of the Earnest Money previously paid by Assignor to Sellers under the Agreement.

As part of the consideration for this Assignment, Assignee hereby expressly assumes and agrees to perform for the benefit of Assignor all obligations and agreements of Assignor, as Buyer, under the Agreement, and hereby agrees to indemnify and hold harmless Assignor from any liability incurred by Assignor thereunder.

This Agreement shall be bind, upon and inure to the benefit of, Assignor and Assignee, and their respective successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be duly executed as of the date first above written

TNESSES:

MALLORY By:

ASSIGNEE:

MONTGOMERY COUNTY COMMISSION

Its:

TNESSES: hlin

ASSIGNOR:

STATE OF ALABAMA

COUNTY OF MONTGOMERY

PURCHASE AND SALE AGREEMENT

This PURCHASE AND SALE AGREEMENT ("Agreement") is made and entered into by and between EDWARD J. AZAR, GEORGE B. AZAR and WOODLEY C. CAMPBELL, (hereinafter referred to as "Seller"), and MALLORY REALTY, AS AGENT FOR THE MONTGOMERY COUNTY COMMISSION (hereinafter referred to as "Buyer");

WITNESSETH:

1. <u>PROPERTY</u>. Seller hereby agrees to sell and convey to Buyer, and Buyer hereby agrees to purchase and take from Seller, under and subject to the terms, conditions and provisions hereof, that certain real property initially described as follows:

Land and Improvements located at 250 & 260 Washington Avenue, Montgomery, Alabama

containing approximately 8,960 square feet, more or less, of land area lying and being situated in Montgomery County, Alabama, as more particularly highlighted in yellow on Exhibit "A" attached hereto and made a part hereof as though set forth in full herein (hereinafter referred to as the "Property"), together with all appurtenances, rights of way, improvements, privileges, easements, and other rights benefiting or pertaining to the Property and all right, title and interest of the Seller in and to any land lying in the right-ofway in front or adjoining the Property to the centerline thereof. An exact legal description of the Property shall be based on the Survey to be provided by Seller pursuant to Paragraph 7. hereof.

2. <u>PURCHASE PRICE</u>. The Purchase Price of the Property (the "Purchase Price") shall be \$650,000.00. The Purchase Price shall be payable as follows:

(a) The sum of Three Thousand No/100 Dollars (\$3,000.00), as Earnest Money (the "Earnest Money"), to be deposited with Seller within three (3) business days after Buyer's receipt of a fully executed copy of this Agreement; and Additional Earnest Money of Two Thousand and No/100 Dollars (\$2,000.00) to be deposited with Seller prior to the expiration date of the Inspection Period (the "Additional Earnest Money").

(b) The balance of the Purchase Price, after deductions for credits and prorations as herein provided, shall be paid in full at the Closing herein provided by cashier's check or cash on the day of Closing. The Earnest Money and Additional Earnest Money shall be paid to Seller at Closing and credited against the Purchase Price.

(c) The Buyer hereby authorizes the Seller to hold the Earnest Money and the Additional Earnest Money (and as used herein, the Earnest Money and Additional Earnest Money are sometimes collectively referred to as the "Earnest Money") in trust pending the fulfillment of this Agreement.

3. <u>INSPECTION PERIOD</u>. Buyer shall have a period of sixty (60) days after the Effective Date of this Agreement (the "Inspection Period") to satisfy itself as to any or all matters or conditions pertaining to the Property and the intended use and development thereof. During the Inspection Period, Buyer shall have the right to inspect the Property, to conduct land use, engineering and environmental studies and reviews with respect to the Property, to conduct a market analysis of the Property and the intended use thereof, to confirm and seek, as necessary, approvals by the Montgomery County Commission, zoning

variance(s) and other governmental land use approvals, permits and licenses with respect to the Property and the intended use thercof, and to otherwise conduct a feasibility review and analysis with respect to the Property and the intended use and development thereof. Notwithstanding anything contained herein to the contrary, in the event that Buyer or the Montgomery County Commission determine, in their sole and absolute discretion, that the Property is not satisfactory for any reason, Buyer shall have the right to terminate this Agreement at any time, without explanation for its reason of termination, on or before the expiration of the Inspection Period by delivering to Seller of its' notice in writing and, in such event, the Earnest Money shall be refunded to Buyer, less the cost and expense of the Survey, redated Abstracts of Title, and deed preparation, as provided herein, and all rights and obligations hereunder shall cease and terminate. In the event this Agreement is NOT terminated by Buyer within the Inspection Period, it shall be deemed accepted and the parties hereto shall proceed to close this sale as set forth herein. The parties hereto agree and acknowledge that Buyer has been furnished access to the Property for the purpose of assessing its condition and allowing Buyer to make Buyer's own determination as to whether or not Buyer or the Montgomery County Commission wishes to purchase the Property.

4. <u>GOVERNMENTAL APPROVALS</u>. Buyer is hereby authorized to seek and obtain any and all permits, licenses, site and development plan approvals, permits and authorizations, zoning variance approvals, curb-cut approvals, and any and all other approvals or consents as Buyer may deem necessary in connection with its proposed acquisition, development and use of the Property and Seller agrees to cooperate with Buyer in such endeavor. As part of the consideration for Buyer's payment of the Purchase Price, Seller shall assign, transfer and convey to Buyer at Closing all permits, approvals, licenses, site and development plans affecting the Property issued in Seller's name which Buyer requests Seller to assign to Buyer and shall deliver such originals to Buyer at Closing. IN NO EVENT SHALL BUYER REZONE THE PROPERTY, OR ANY PORTION THEREOF, PRIOR TO CLOSING THIS SALE WITHOUT THE PRIOR WRITTEN CONSENT OF SELLER.

5. ENTRY UPON PROPERTY. Upon execution of this Agreement, Buyer, its agents, employees, contractors, and all other persons authorized by it, or any of them, are permitted to enter upon the Property, during normal business hours, and to obtain and perform such tests, studies and maps as Buyer may deem necessary or advisable including, but not limited to, percolation, soils, hazardous waste, appraisals, topographic studies, environmental, and geological tests and studies all at Buyer's cost. In the event Buyer, its agents, or its employees disturbs any portion of the Property, or the surface thereof, as a result of such entry, tests, or inspections, Buyer agrees to restore the Property to its original condition at Buyer's sole cost and expense (the provisions of this paragraph shall expressly survive the expiration or termination of this Agreement or the Closing as the case may be).

6. <u>BUYER'S INDEMNIFICATION</u>. Buyer hereby indemnifies and agrees to hold harmless Seller and Mallory Realty from any and all damages, claims, costs and expenses (including, but not limited to, reasonable attorney's fees) arising from any injury or death to persons or damage or destruction to property arising from the act or omission of Buyer, its agents, employees or independent contractors, their respective agents or employees, on or near the Property. This provision shall survive the Closing.

7. <u>SURVEY</u>. Seller shall at Seller's expense procure and furnish to Buyer within twenty (20) days after the Effective Date of this Agreement a current certified as-built survey (the "Survey") of the Property prepared by Goodwyn, Mills & Cawood Engineers (the "Surveyor"). The Survey shall also certify as to whether or not the Property is located within the 100 year flood plain, and shall include a certification by the Surveyor of the exact number of square feet of land contained in the Property.

8. <u>ABSTRACT OF TITLE</u>. Seller agrees at its cost to furnish to Buyer within twenty (20) days after the Effective Date of this Agreement, an up-to-date abstract of title of the entire Property extending back at least sixty (60) years and disclosing good and merchantable fee simple title thereon vested in Seller. Buyer shall have its attorney examine the abstract of title; provided, however, it is Buyer's requirement that the abstract of title disclose Seller as present owner of fee simple title to the Property without exception except for ad valorem

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taxes not yet due and payable, any existing mortgage(s) (from which the Property shall be released at Closing) and such other easements and exceptions as Buyer may, in its sole and absolute discretion, waive in writing (the "Permitted Exceptions"). If the abstract of title discloses a defect or defects in title to any portion of the Property or discloses easements or other exceptions that Buyer is unwilling to waive, then Buyer agrees to notify Seller in writing of such matters within ten (10) days of Buyer's receipt of the Abstract and Seller, in its sole discretion may proceed to cure such matters at Seller's expense. If said matters are not cured within twenty (20) days after notice, then Buyer may grant Seller additional time to cure the defects and, further, Buyer may, at any time thereafter, at its option, in writing, waive such defect or unacceptable easements or other exceptions or cancel this Agreement. In which case of the latter event, Seller shall immediately refund to Buyer the Earnest Money and any Additional Earnest Money paid hereunder. Seller represents that it presently owns fee simple title to the Property, except for any existing mortgage which Seller covenants to have released with respect to the Property at the time of Closing, and Seller covenants that it will not permit any change in the status of the title to the Property until this Agreement has been consummated or otherwise terminated in accordance with the terms hereof. Risk of loss prior to Closing shall be borne by Seller.

9. CLOSING. Subject to the satisfaction of all the conditions hereof or the waiver in writing thereof by Buyer, the date of Closing shall be the date that is on or before fifteen (15) days after the end of the Inspection Period unless such date is a Saturday or Sunday or legal holiday, in which event the date shall be extended to the next business day or such earlier date as Seller and Buyer may mutually agree. The sale shall be closed in Montgomery, Alabama, at the office of Buyer's attorney. At Closing, Seller shall deliver to Buyer a General Warranty Deed conveying a good and merchantable, indefeasible fee simple title in and to the Property subject to covenants, restrictions, reservations, easements and rights-of-way, if any, heretofore imposed of record affecting title to said Property and further subject to any municipal zoning ordinances now, or hereafter becoming applicable, matters of survey, and taxes and assessments hereafter becoming due against said Property. The description used in the Deed shall be one and the same and shall coincide with the legal description of the Property. Seller shall pay at Closing, by deduction from the Purchase Price, any and all expenses herein provided to be paid by Seller and the cost of preparing the Deed. Buyer shall pay all costs and expenses for recording the Deed. Ad valorem taxes shall be prorated as of the date of Closing. Any assessments, whether due or not, levied against the Property shall be paid in full by Seller at Closing. At Closing, Buyer shall pay the balance of the Purchase Price, subject to adjustments and credits as herein provided, and the Earnest Money shall be applied and credited to the Purchase Price. Each party shall bear its own attorney's fees. Seller shall also execute and deliver at Closing such affidavits of title, lien and possession as may be required by Buyer, a FIRPTA Affidavit, and appropriate 1099 forms. Possession shall be given to Buyer on the Closing Date, free and clear of all tenancies and parties in possession, except as provided in the following paragraph.

This sale is subject to a Lease Agreement (the "Lease") being executed, at Closing, by and between the Montgomery County Commission, as Lessor, and Edward J. Azar, George B. Azar and Woodley C. Campbell (collectively herein referred to as "Lessee"), regarding the Property. The Lease shall provide that the Lessee shall have the right to remain at the Property, following Closing until December 31, 2006, at no rent cost, i.e. "Rent Free". However, the Lease shall provide that the Lessee shall be responsible for all expenses, maintenance, insurance, taxes, etc. related to the Property while occupying any portion of the Property.

In the event any portion of the Property is damaged by fire, storm, or any other means After the Closing of this sale, the following shall apply:

- (a) <u>Buyer/Lessor shall be obligated to repair such damage according to the terms and conditions of the above referenced Lease;</u>
- (b) <u>All proceeds payable from any insurance coverage, for damage or destruction to</u> <u>any portion of the Property, shall belong to Buyer/Lessor;</u>
- (c) If damage should occur after the Closing and prior to December 31, 2006 and more than fifty percent (50%) of the building located on the Property is unusable for Seller's/Lessee's use as a law firm, Buyer/Lessor agrees to pay to Seller/Lessee 3

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an amount equal to \$5,000.00/month commencing on the date of such damage, until December 31, 2006, for the sole purpose of Seller's/Lessee's use in the relocation of its law practice to another location. Such location shall be at Seller's/Lessee's sole discretion

10. <u>DEFAULT: REMEDIES</u>. If Seller has complied with all of its obligations herein contained and all of Seller's representations and warranties are true and correct, and all of the conditions herein have been met to Buyer's satisfaction or waived in writing by Buyer, but Buyer fails to proceed with the purchase of said Property, then Seller shall have, as its sole and exclusive remedy, the right to declare the entire Earnest Money forfeited to Seller as liquidated damages, the parties recognizing and agreeing that the actual damages will be unascertainable and speculative. If Seller defaults, violates, or breaches any of its warranties, covenants, obligations and representations and warranties herein provided, then, in such event, Buyer may (a) declare this Agreement canceled and of no further force and effect and promptly receive a return of the entire Earnest Money, or (b) Buyer shall have the right of specific performance.

11. <u>ASSIGNMENT</u>. This Agreement may be assigned by Buyer to the Montgomery County Commission. In such event, all powers, rights and privileges herein reserved and given to Buyer shall inure to the benefit of and be held by the successor and assign of the Buyer, and all liabilities or obligations imposed on the Buyer shall be binding upon the assignee hereto and its respective heirs, successors and assigns.

12. ENVIRONMENTAL CONCERNS. Notwithstanding anything contained in this Agreement to the contrary, in the event that, as a result of Buyer's investigation, "hazardous substance(s)", "hazardous waste(s)" or "hazardous material(s)", as defined under applicable federal or state law, or both, are found on the Property, then Buyer shall have the right, within the Inspection Period, to terminate this Agreement and to receive a return of the Earnest Money; it being a condition precedent to Buyer's obligation to purchase the Property that the results of Buyer's environmental studies, reveal that the Property is free from any and all "hazardous substance(s)", "hazardous waste(s)", or "hazardous material(s)", as defined under applicable federal or state law, or both, provided such environmental studies are performed during the Inspection Period. Buyer, its agents and representatives, are hereby authorized to perform any and all studies, tests and inquiries as it may deem appropriate or necessary in furtherance of the foregoing, including entering upon the Property and performing tests and studies thereon. Seller agrees that Buyer may make inquiry of pertinent governmental and administrative bodies and agencies concerning environmental violations or citations regarding the Property. Seller hereby represents, to its actual knowledge, that the Property contains no hazardous substances, wastes, or materials. In the event Seller is notified by EPA, ADEM, or other similar agency with regard to the Property, Seller agrees to immediately notify Buyer regarding such notice.

If Buyer receives notice of any violation of any Environmental Law related to the Property, Buyer will give Seller written notice of the same and all information it receives with respect thereto within ten (10) days after Buyer receives notice of same.

IN NO EVENT SHALL SELLER BE LIABLE OR REQUIRED TO REMEDY ANY ENVIRONMENTAL CONDITION OR COMPLY WITH ANY ENVIRONMENTAL LAW REGARDING THE PROPERTY EITHER BEFORE OR AFTER THE CLOSING OF THIS SALE. BY CLOSING THIS SALE, THE BUYER SHALL BE CONCLUSIVELY DEEMED TO HAVE ACCEPTED THE PROPERTY AND ANY IMPROVEMENTS THEREON IN ITS THEN "AS IS" CONDITION, AND THE BUYER HEREBY RELEASES AND DISCHARGES SELLER AND ALL OF SELLER'S RESPECTIVE HEIRS, PERSONAL REPRESENTATIVES, SUCCESSORS AND ASSIGNS, FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS OF LIABILITY, SUITS, ACTIONS, JUDGMENTS, DAMAGES, LOSSES, RIGHTS OR CLAIMS OF CONTRIBUTION, AND OTHER RIGHTS, REMEDIES AND CLAIMS OF ANY AND EVERY KIND OR NATURE WHATSOEVER NOW OR HEREAFTER ARISING FROM OR IN ANY WAY CONNECTED WITH OR RELATED TO THE PROPERTY OR ANY EXISTING OR FUTURE ENVIRONMENTAL LAW APPLICABLE TO THE PROPERTY OR ANY

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HAZARDOUS MATERIAL LOCATED ON, IN, UNDER OR IN THE VICINITY OF OR RELEASED OR DISCHARGED FROM THE PROPERTY. THE PROVISIONS OF THIS PARAGRAPH SHALL SURVIVE THE CLOSING.

Seller and Buyer expressly acknowledge that Mallory Realty has NOT made an independent investigation or determination with respect to the existence or nonexistence of asbestos, mold, PCB transformers, or other toxic, hazardous or contaminated substances or gases in, on, or about the Property, or for the presence of underground storage tanks. Any such investigation or determination shall be the responsibility of Buyer and Mallory Realty shall not be held responsible therefor. The provisions of this Paragraph shall survive the Closing.

13. UTILITIES. Seller and Buyer hereby acknowledge that this sale does NOT require Seller to deliver sanitary sewer, water service, storm drainage facilities, or any other utilities to the Property. It shall be Buyer's responsibility to determine the locations, capabilities and costs required to serve the Property with utilities necessary for the Property's proposed use. Any and all costs related to these matters shall be paid by the Buyer. The provisions of this Paragraph shall survive the Closing.

14. CONDEMNATION. Seller covenants and agrees that to its actual knowledge there is no pending or threatened condemnation or similar proceeding affecting the Property or any portion thereof. The Montgomery County Commission has the power of eminent domain allowing it to condemn the Property. In order to avoid the expense and uncertainty of litigation relating to the Montgomery County Commission's exercise of its power of eminent domain, and in lieu of the Montgomery County Commission exercising its power of eminent domain, Seller agrees to sell the Property and enter into this Purchase and Sale Agreement. Should any entity, except the Montgomery County Commission, having the power of condemnation decide prior to the time of Closing to acquire any portion of or interest in the Property, Buyer, at Buyer's sole option, may elect to (a) terminate Buyer's obligation to purchase the Property by giving written notice to Seller at any time prior to the time of Closing and receive back all sums paid hereunder, or (b) complete the purchase of the Property with Seller immediately appointing Buyer its attorney in fact to negotiate with said condemning entity and assigning to Buyer all sums to be awarded.

15. NOTICES. Any notice permitted or required to be given hereunder shall be made in writing and sent to receiving party at the address set forth below by Certified Mail, return receipt requested, and shall be deemed given by either party to the other when the same is deposited in the United States Mail as Certified, return receipt requested, with postage prepaid sufficient to deliver to its addressed destination whether or not the receiving party receives the same. The addresses of the parties are as follows:

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Seller:

Buyer:

Edward J. Azar George B. Azar Woodley C. Campbell 260 Washington Ave. Montgomery, AL 36104 O: (334) 265-8551 Fax: (334) 261-3489

Email: gazar@azarlaw.com

Mallory Realty as Agent for the Montgomery County Commission c/o John L. Baker 110 Arba Street. Montgomery, AL 36104

0: (334) 262-7773 Fax: (334) 262-7789 Email: john __mattiebaker@msn.com

With Copy To:

With Copy To:

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16. <u>NO WASTE</u>. Seller agrees that from the Effective Date of this Agreement until the date of Closing, it will not commit or permit to be committed any waste or change in the condition or appearance of the Property or improvements thereon, or the cutting or severing of any growth or timber on the Property, or convey any mortgage, lien, easement, mining or mineral rights or other rights in or to the Property, nor consent to any zoning, rezoning, or other restrictions of the Property except with the written consent and approval of Buyer. This provision shall not prohibit Seller from performing routine maintenance on the Property.

17. MISCELLANEOUS.

(iii)

(a) Seller warrants and represents to Buyer as follows, which representations and warranties shall expressly survive the Closing hereunder:

- (i) The Property is now assessed on a "fair market value" classification rather than a "current use" classification and is not subject to any so-called "rollback taxes". In the event this warranty and representation shall prove to be untrue, the Seller shall be solely responsible for, and agree to reimburse Buyer, for any additional ad valorem taxes in the nature of rollback or recapture taxes due under <u>Code of Alabama</u> 1975 Section 40-7-25.3, if such taxes are levied.
 (ii) That Seller owns fee simple title to the Property and has the power and authority to enter into this Agreement, and the antering into of this Agreement,
 - the power and authority to enter into this Agreement, and the entering into of this Agreement and the performance of Seller's obligations hereunder shall not violate the terms or conditions of any applicable law, rule or regulation pertaining to Seller or the Property.
 - That unless excepted herein, Seller has not received notification from any lawful authority regarding any assessments, condemnations, environmental notices, pending public improvements, repairs, replacement, or alterations of the Property that have not been satisfactorily made.
- (iv) Seller can deliver possession of the Property to Buyer free and clear from the claims of leasehold interests or other rights of occupancy except for the Seller's right to remain in occupancy at the Property as provided in Paragraph 9. herein.
- (v) So long as this Contract is in force, Seller shall not, without Buyer's consent, execute any easements or restrictions or otherwise take or permit any action which would, in Buyer's determination, constitute an exception to title.

Should any representation by Seller herein prove false at any time prior to or at Closing, Buyer shall be entitled to terminate this Agreement and obtain a refund of the Earnest Money, in which event all rights and obligations hereunder shall terminate.

(b) In the event it becomes necessary for either Seller or Buyer to employ the services of an attorney to enforce any term, covenant or provision of this Agreement, then each party agrees that the non-prevailing party shall pay the reasonable attorney's fees incurred by the prevailing party in enforcing this Agreement.

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(c) This Agreement constitutes the entire and complete agreement between the parties hereto and supersedes any prior oral or written agreements between the parties with respect to the Property. It is expressly agreed that there are no verbal understandings, other options to purchase or lease any portion(s) of the Property, or any other agreements which in any way may affect or change the terms, covenants, and conditions herein set forth, and that no modification of this Agreement and no waiver of any of its terms and conditions shall be effective unless made in writing and duly executed by the parties hereto.

(d) Each party hereto has been represented, or had the opportunity to be represented, by separate counsel in connection with the negotiation and drafting of this Agreement. Accordingly, no ambiguity herein shall be resolved against either party based upon principles of draftsmanship.

(c) All personal pronouns used in this Agreement whether used in masculine, feminine, or neuter gender, shall include all other genders, the singular shall include the plural, and vice versa.

(f) Any provision of this Agreement or any paragraph, sentence, clause, phrase or wording appearing herein which shall prove to be invalid, void or illegal for any reason shall in no way affect, impair or invalidate any other provision hereof, and the remaining provisions, paragraphs, sentences, clauses, phrases and words hereof shall nevertheless remain in full force and effect.

(g) This Agreement shall be construed and enforced in accordance with the laws of the State of Alabama.

- (h) The submission of this Agreement, excuted by Buyer, shall not be deemed a continuing offer to enter into this Agreement and this Agreement shall be effective only upon the execution and delivery thereof by both Seller and Buyer on or before October 17, 2005. As used herein, the "Effective Date of this Agreement" shall be the last date of execution of this Agreement by the parties comprising Seller and Buyer.
- (i) No "SOLD" or similar sign such as "UNDER CONTRACT", etc. of any kind shall be posted on the property until seller vacates the premises.

18. <u>AGENCY DISCLOSURE AND BROKERS</u>. Pursuant to Ala. Code Section 34-27-8(c), the following Agency Disclosure is given by the Selling Company and the Listing Company.

The Selling Company is Mallory Realty, 110 Arba Street, Montgomery, AL 36104.

The Selling Company is: (Two Blocks May Be Checked)

	An Agent of the Seller
X	An Agent of the Buyer
	An Agent of both the Seller and Buyer and is acting
	as a Limited Consensual Dual Agent
	Assisting the Buyer/Seller as a Transaction Broker

The Listing Company is None.

The Listing Company is: (Two Blocks May Be Checked)

An Agent of the Seller An Agent of the Buyer An Agent of both the Seller and Buyer and is acting

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as a Limited Consensual Dual Agent Assisting the Buyer/Seller as a Transaction Broker

Seller's Initials:

Buyer's Initials: 🗸

19. <u>CONSULTING FEE</u>. In the event that this sale is consummated, Buyer, or its Assigns, shall pay in cash, at Closing, to Mallory Realty, a consulting fee in an amount equal to three percent (3%) of the Purchase Price.

Except as set forth above, each of the parties agree to indemnify and hold the other harmless from and against any and all claims or demands with respect to any brokerage fees or agents' commissions or other compensation asserted by any person, firm or corporation in connection with this Agreement or the transactions contemplated hereby, insofar as any such claim is based upon any conversation, contact or contract with Seller or Buyer, respectively, relating to the proposed purchase of the Property by Buyer. Each party acknowledges to the other than it has not dealt with any Broker except as set forth above. The provisions hereof shall expressly survive the Closing.

The commission payable to the Broker(s) in this sale is NOT set by the Montgomery Area Board of Realtors, Inc.

20. EXCHANGE. All Parties agree to cooperate with the other in the event either Party elects that it may utilize an exchange to either purchase or sell the Property being conveyed herein, with other real estate in a transaction or transactions that will qualify as a like-kind exchange under Section 1031 of the Internal Revenue Code of 1986, as amended, and to execute any additional documents necessary to effect the exchange, including, without limitation, an exchange agreement, an escrow agreement or a qualified intermediary agreement. However, the Party not initiating the exchange shall not incur any additional costs, expenses or liabilities in excess of the costs or liabilities that it would have incurred from a direct purchase/sale of the Property, nor shall it be required to accept a deed to such exchange property so that its name shall not appear in the chain of title with respect to such exchange property. Furthermore, neither Party will provide any warranties of the tax treatment of the transaction to the other.

21. <u>CONDITION OF THE PROPERTY</u>. Seller agrees to maintain the Property and all related improvements in their current condition from the Effective Date of this Agreement until the date of Closing.

22. <u>AGENT FOR THE MONTGOMERY COUNTY COMMISSION</u>. Notwithstanding anything contained in this Agreement to the contrary, Mallory Realty, as Agent for the Montgomery County Commission, executes this Agreement as Buyer solely in its capacity as an agent for the Montgomery County Commission and not on its own behalf. Seller agrees that any and all liabilities, covenants and agreements of Buyer contained herein shall be enforceable against the Montgomery County Commission and not against Mallory Realty is hereby specifically released therefrom.

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IN WITNESS WHEREOF, Seller and Buyer have hereunto executed this Purchase and Sale Agreement on the dates appearing beneath their respective signature blocks.

WITNESS:

SELLER: ÉDWARD J. AZAR Date Executed: GEORGE B. AZAR Date Executed WOODLEY C. CAMPBE Date Executed: 2 O.C

WITNESS:

, M. Curry

BUYER: MALLORY REALTY, AS AGENT FOR THE MONTGOMERY COUNTY COMMISSION

By: John L. Baker

As Its: Sales Agent 10 Date Executed: September 2005

Mallory Realty joins in and executes this Agreement for the sole purpose of acknowledging the provisions of the Agreement and for other purposes specified in the Agreement that relate to Mallory Realty

WITNESS: manita M Curry

AGENT: Mallory Realty

By: Chester D. Mallory

As Its: President/Broker

Date Executed: September 12, 2005

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2-11.
REGULAR ADJOURNED MEETING

MONTGOMERY COUNTY COMMISSION

OCTOBER 7, 2002

PRESENT: Chairman Joseph, Members Dean, Gowan, Williams and Wingard (County Attorney Gallion, County Engineer Speake and Administrator Mims)

ABSENT: None

The meeting was opened with prayer led by Commissioner Gowan.

Mr. Williams made a motion to approve the Minutes of the Regular Adjourned Meeting of September 23, 2002. The motion was seconded by Mr. Wingard and unanimously approved by the Commission.

BUSINESS

COUNTY COMMISSION - APPROVED REWARD MONEY GUIDELINES

The Administrator presented the following Memorandum from County Attorney Thomas T. Gallion, III, regarding Guidelines to be followed in the Commission's issuance of monies, relative to rewards being offered for information in solving murder cases in Montgomery County:

MEMORANDUM

September 30, 2002

TO: Donnie Mims

FROM: Tommy Gallion

RE: Reward Money Guidelines

Mr. Wingard made a motion to approve the contract, subject to review by the County Attorney, and to authorize the Chairman to sign the appropriate documents. The motion was seconded by Mr. Dean and unanimously approved by the Commission. (Copy of Contract, Agenda Pages 7-2 through 7-3, is attached to these Minutes.)

COUNTY COMMISSION - APPROVED OFFER TO PURCHASE PROPERTY AT 242 WASHINGTON AVENUE

The Administrator presented a request for the Montgomery County Commission to enter into an Offer to Purchase/Agreement to Sell for property located at 242 Washington Avenue, for a purchase price of \$137,500.00. (Copy of Offer to Purchase/Agreement to Sell, Agenda Pages 8-1 through 8-3, are attached to these Minutes.)

Mr. Dean made a motion to approve the request to purchase the property. The motion was seconded by Mr. Gowan and unanimously approved by the Commission.

YOUTH FACILITY - APPROVED BID AWARD FOR AN INDUSTRIAL WASHER/EXTRACTOR AND COMMERCIAL DRYER, BID NO. 52603-02B-029

The Administrator presented a request from the Support Services Department to award Bid No. 52603-02B-029 for an industrial washer/extractor and commercial dryer, to Southeastern Laundry Equipment, in the amount of \$9,995.00. (Copies of Memo and Spread Sheet, Agenda Pages 9-1 and 9-2, are attached to these Minutes.)

Mr. Gowan made a motion to approve the request. The motion was seconded by Mr. Wingard and unanimously approved by the Commission.

<u>COUNTY COMMISSION OFFICE - APPROVED BUDGET CHANGE REQUEST</u> NUMBER 1

The Administrator presented Budget Change Request Number 1 from the County Commission Office. (Copy of Budget Change Request, Agenda Page 10-1, is attached to these Minutes.)

Chairman Joseph made a motion to approve the Budget Change Request. The motion was seconded by Mr. Williams and unanimously approved by the Commission.

WILLIAM F. JOSEPH, JR., CHAIRMAN ELTON N. DEAN, SA. LYNN A. GOWAN JILES WILLIAMS, JR. SAM H. WINGARD, SR. A COUNTY OLDER THAN THE STATE MONTGOMERY COUNTY COMMISSION P.O. BOX 1667 MONTGOMERY, ALABAMA 36102-1667

ESTABLISHED 1816

DONALD L. MIMS, CPA, MPA ADMINISTRATOR AL UMPHREY, CPA DEPUTY ADMINISTRATOR (334) 832-1210 FAX (334) 832-2533 TDD (334) 265-3568 www.mc-ala.org

October 17, 2002

Mr. David A. Bedgood Attorney at Law P. O. Box 59543 Birmingham, Alabama 35259

Dear Mr. Bedgood:

The Montgomery County Commission, at its meeting on October 7, 2002, approved the purchase of property located at 242 Washington Avenue. Enclosed is a fully-executed copy of the "Offer to Purchase/Agreement to Sell."

Thank you for your assistance in this matter; and if I can be of further assistance, please feel free to contact me.

Sincerely,

S. 2 Mania

Donald L. Mims Administrator

DLM/dd

Enclosure

OFFER TO PURCHASE/AGREEMENT TO SELL

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)

THIS AGREEMENT made and entered into by and between the **County of Montgomery, Alabama**, hereinafter called the Purchaser, and **William Joseph Fuller**, **III and Anne G. Fuller**, **co-Trustees of the William Joseph Fuller**, **III Trust**, hereinafter called the Seller(s).

WITNESSETH:

The Purchaser agrees to buy and the Seller(s) agrees to sell and convey, on the terms hereinafter provided, the following described real property being located in the City of Montgomery, County of Montgomery, Alabama, to-wit:

Lot 18 and the west one-half of lot 19 on the South side of Washington Street and 25 feet off fo the west end of lot 9 on the west side of McDonough Street; said real estate being known as 210 Washington Street and being in the block bounded by Washington, McDonough, Adams and Lawrence Streets and fronting 75 feet, more or less, on th South Side of Washington Street and running back of equal width

between parallel lines 160 feet, more or less. As per Appraisal Department Records

The terms of the sale are as follows:

- 1. The purchase price shall be One hundred thirty-seven thousand five hundred and 00/100 Dollars (\$137,500.00) payable in cash at closing.
- 2. Closing to be no later than thirty days after receipt of satisfactory Phase One Environmental Study. Parties acknowledge that the estimated time for completion of said study is sixty to ninety days.
- 3. Sellers, at the time of closing, agree to execute and deliver a good and sufficient Warranty Deed conveying a good and merchantable title to the Purchaser, free and clear of all encumbrances except as herein noted. Seller to be responsible for the costs of preparation of the Deed.
- 4. Purchaser to pay all other costs of closing costs of the closing.
- 5. The Seller agrees to furnish the Purchasers with an up to date abstract of title, a title opinion or a title report. In the event the abstract/title report fails to show a good and merchantable title subject to the exceptions set forth herein, Seller

of written notice of defects from the Purchaser, to cure such defects and make said title merchantable. If Seller fail to make title merchantable within a reasonable period of time, the earnest money shall be refunded to Purchaser, or at Purchaser's option it may waive the defects and elect to purchase. However, if title is merchantable and the Purchaser fails to close through no fault of its own or refuses to consummate the sale within the period allowed, the earnest money shall be retained by the Seller as liquidated damages for the breach of this contract, or the Seller may enforce specific performance of this agreement.

6. Seller acknowledges receipt of earnest money in the amount of <u>*/....</u> which shall be applied to the purchase price of the property at the time of closing. In the event that the transaction fails to close due to no fault of the buyer the earnest money shall be refunded in full to the buyer. Said funds to be held by Surety Land Title, Inc., in escrow pending closing of the transaction.

7. All parties agree that time is of the essence in regard to all provisions in this contract.

This Agreement is contingent on completion of a Phase One Environmental Study Report acceptable to the purchaser. Said study shall be at the sole expense of the purchaser.

This agreement, consisting of three pages, constitutes the entire agreement between the parties hereto. No amendment except in written form signed by both parties hereto shall be binding.

Witness our hands and seals this the <u>7th</u> day of <u>October</u>, 2002.

The County of Montgomery, Alabama

15 By: W. F. Joseph/Jr.

Its: County Commission Chairman

Attest:

by: Donald L. Mims Its: County Administrator

The William Joseph Fuller, III Trust

WITNESS N

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___LS M an William Joseph Fuller, III, co-Trustee

_LS

W VESS

Anne G. Fuller, co-Trustee

Attachment 3



June 30, 2003

The Montgomery County Commission 142 Washington Avenue Montgomery, Alabama 36104

- Attn: Mr. Donald L. Mims Administrator
- Ref: Environmental Site Assessment Montgomery Advertiser Properties Montgomery, Alabama EMC Proposal MA-03-153a

Dear Mr. Mims:

Environmental-Materials Consultants, Inc. is pleased to submit the following report of the Environmental Site Assessment conducted for the subject sites. The report and findings represent the information and site conditions available at the time of the report preparation and site visit. This report is prepared and intended for the exclusive use of the Montgomery County Commission.

We appreciate the opportunity to be of service. If we may answer any questions or provide additional information, please contact our office at your convenience.

Respectfully submitted, Environmental-Materials Consultants, Inc.

Daynes Kelle W. Haynes Kelley, Jr. P.E. President

attachments

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Executive Summary

Environmental Site Assessment Montgomery Advertiser Properties Montgomery, Alabama 36104

EMC Project Number MA-1574

Environmental-Materials Consultants, Inc. has completed a Phase 1 Environmental Site Assessment and limited Phase 2 testing for the Montgomery Advertiser properties located at 200 Washington Avenue, 116 McDonough Street and the parking lot on the southeast corner of Washington Avenue and McDonough Street in Montgomery, Montgomery County, Alabama.

<u>Historical Review</u>

The past history of the sites and immediately adjacent properties was evaluated through a review of available historical aerial photographs, fire maps, tax information, city directories and personal interviews.

The subject sites and surrounding areas have been residentially and/or commercially developed for at least the past one hundred years. Review of various historical records indicated that the Montgomery Advertiser has operated facilities at their 200 Washington Avenue site for many years. Other areas of that city block have been developed for the church and for commercial/office use since the 1940's. Generally the tenants were professional persons who would not likely deal with hazardous materials in their business. No obvious sources of environmental contamination of the subject sites were identified through the historical review.

Regulatory Review

Various lists published by the U.S. Environmental Protection Agency (EPA) and the Alabama Department of Environmental Management (ADEM) were reviewed.

Many environmentally regulated facilities are located in the vicinity of the subject sites. No incidents have been reported from most of the identified facilities and those from which releases have been reported are relatively distant from the subject sites or situated down gradient or on a lateral gradient from the subject sites and therefore do not present a significant concern for potential contamination of the subject sites. I did determine that the subject sites are within the currently defined area of the Capitol City Plume.

Site Reconnaissance

Observations of the site conditions at the time of the site reconnaissance noted the Montgomery Advertiser property to have a multi-story office building on the northwest corner of the block. There is an elevated walkway across the south side of the adjacent lot that leads to the Associated Press Building, a two story building located on the east side of the block. The parking lot property is covered with asphalt. A retaining wall lines the alley connecting the two sections of the parking lot. There is a small portable building on the south section of the parking lot used to store lawn mower equipment. The only issue of potential concern noted during our site reconnaissance is suspect asbestos materials that we noted during our walk-through of the Montgomery Advertiser and Associated Press buildings. Plaster, wallboard/joint compound, flooring materials, ceiling finishes, thermal/mechanical materials and roofing materials may contain asbestos. Other potentially hazardous materials noted were fluorescent lights that may contain mercury in the lamps and PCB oil in the ballasts. Lead-based paints may also be present in the buildings.

Results of the visual site reconnaissance for the immediate surrounding properties indicated no evidence of current adverse environmental conditions.

Limited Phase 2 Testing

The Montgomery Advertiser Building site is known to be located within the boundaries of the Capitol City Plume, a sixty block area of downtown Montgomery where the groundwater is contaminated with chemicals typically found in various cleaning solvents. Because solvents have historically been used to clean printing presses, soil and groundwater samples were collected from the Montgomery Advertiser site and analyzed for BTEX and PCE.

Recommendations

Because the subject sites are within the defined area of the Capitol City Plume I recommend that the Montgomery County Commission consult with an attorney versed in environmental law about potential clean-up liability before purchasing the subject site.

Prior to beginning activities that would damage them, those materials that may contain asbestos, paints that may contain lead and fluorescent light fixtures that may contain mercury lamps and/or PCB ballasts should be tested so that they can be handled properly.

- End of Executive Summary -

ENVIRONMENTAL SITE ASSESSMENT

Montgomery Advertiser Properties Montgomery, Alabama 36104

EMC Project MA-1574

1.0 INTRODUCTION

This report presents the findings and conclusion of the Phase 1 Environmental Site Assessment and limited Phase 2 testing for the properties located at 200 Washington Avenue, 116 McDonough Street and the parking lot on the southeast corner of Washington Avenue and McDonough Street in Montgomery, Montgomery County, Alabama. This report has been prepared for the Montgomery County Commission.

This assessment is a general characterization of potential environmental concerns based on site observations and readily available information. The Phase 1 Environmental Site Assessment was performed in general accordance with the American Society For Testing and Materials (ASTM) Standard E 1527-00. Because the Montgomery Advertiser site is within the boundaries of the Capitol City Plume, soil and groundwater were sampled and analyzed for the contaminants associated with the plume. This assessment does not include sampling or analysis of other potentially hazardous air or materials.

2.0 SITE DESCRIPTION

The Montgomery Advertiser is located at 200 Washington Avenue. It is located on the southeast corner of Washington Avenue and Lawrence Street. The lot is irregularly shaped and has the approximate dimensions of 214' x 165'.

The Associated Press Building is located at 116 McDonough Street. It is located near the middle of the block on McDonough Street between Washington Avenue and Adams Avenue. The lot is rectangular in shape and has the approximate dimensions of 52.6' x 80'.

The parking lot consists of a north section and a south section that are connected by a narrow alley. The north section is located on the southeast corner at the intersection of Washington Avenue and McDonough Street. The south section of the parking lot is located near the middle of the block on Adams Avenue between McDonough Street and Hull Street. The lot is irregularly shaped and has approximately the following dimensions: the north section is 150.7' x 167' and the south section is 159.8' x 100'.

3.0 SCOPE OF SERVICES

The objective of the Phase 1 Environmental Site Assessment was to perform sufficient work to identify obvious potential sources of contamination

Montgomery Advertiser Properties

associated with or which may have impacted the sites. In order to meet this objective, our services included the following:

a) Records Review

- Review of records of past property use.
- Review of federal (EPA) lists of environmentally regulated facilities or properties to determine if the sites or surrounding areas are included.
- Review of lists maintained by the Alabama Department of Environmental Management (ADEM) to determine if the sites or surrounding areas are included on any of the lists.
- Review of selected available local research information including aerial photographs, county tax information and city directories for insight into potential adverse environmental conditions that may affect the properties.
- Review of readily available topographic maps in an attempt to provide a general characterization of the local topography and the relation of the concerned properties to the surrounding area.

b) Site and Surrounding Property Reconnaissance

- A visual site reconnaissance was performed on each of the subject properties. Visible indications of past or present material or waste handling, storage or disposal activities that may pose possible adverse environmental concerns were noted. Specifically, our observations focused on:
 - Possible sources or signs of surface contamination
 - Possible sources of airborne contamination
 - Possible sources or signs of waterborne contamination
- Visual observations were made of immediately adjacent properties for visible indications of potential environmental concerns. Observations were made from the subject properties. Items noted include:
 - Existing improvements and apparent functions
 - Possible sources of surface contamination
 - Possible sources of airborne contaminants
 - Possible sources of waterborne contaminants

<u>c) Interviews</u>

Interviews of personnel with prior knowledge of the property history and previous site activities were attempted. These interviews attempted to obtain information indicating recognized environmental conditions pertaining to the subject properties.

4.0 PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

4.1 Site and Surrounding Area History

The historical uses of the project sites and surrounding properties were assessed through review of available information derived from aerial photographs, county tax information, city directories and personal interviews. The following information was obtained through our review.

4.1.1 Aerial Photographs

Aerial photographs of the sites and adjacent properties were reviewed for the years 1964, 1986 and 1992. Another undated aerial photo was also reviewed. Based on the interstate highway construction evident in the photo I anticipate it was made in the late 1960's or early 1970's. No other aerial photographs were available for review. All aerial photographs were reviewed at the Natural Resources Conservation Service office located in Wetumpka, Alabama. Our review of the aerial photographs noted the following information.

- The <u>1964 aerial photograph</u> shows the Montgomery Advertiser as two structures on the subject site. The aerial photograph also shows the Associated Press Building site as an empty lot and shows several structures covering the parking lot site. Generally the immediately surrounding properties appear as they do today except that much of the west half of the block to the south appears to be undeveloped. The former Montgomery County Courthouse, the Alabama State Capitol building and the Alabama River are shown on the photograph. Demolition of structures for construction of Interstate Highway 85 appears to have begun south of the subject site.
- The <u>late 1960's or early 1970's aerial photograph</u> shows the Montgomery Advertiser and the Associated Press Building site and generally all immediately surrounding property developed as they were in 1964. The several structures formerly covering the parking lot site appear to have been demolished. I-85 appears to be completed south of the site but the I-85/I-65 interchange appears to still be under construction.
- The <u>1986 aerial photograph</u> shows the Associated Press Building site and the parking lot site developed the same as in the late '60's or early '70's. The aerial photograph shows the Montgomery Advertiser as one building on the site much as it appears today. Generally all the immediate surrounding property was developed as it appears today. The new courthouse building can be seen on the west half of the block to the south of the subject site.
- The <u>1992 aerial photograph</u> shows the subject sites and generally all immediately surrounding property developed as it appears today. The aerial photograph shows the Associated Press Building on the site. The Alabama Supreme Court Building can be seen on the block to the

northeast and the Center for Commerce and its parking deck can be seen a couple of blocks east and southeast of the subject site.

4.1.2 USGS Topographical Maps

USGS Topographical Maps of the area from the years 1930, 1958, 1972 and 1981 were reviewed. The 1930 map is from the 15-minute series. It is not as detailed as the later maps but shows the downtown area of Montgomery much as it is today. Although not labeled, the State Capitol and St. Margaret's Hospital are identifiable on this map. Several buildings are shown on the blocks where the subject properties are located.

The other reviewed maps are from the 7.5-minute series and show greater detail. They were all drawn from aerial photographs taken in 1955, with photo revisions in 1979 and 1981. Because the subject site falls very near the southern edge of the <u>Montgomery North Quadrangle</u> map, adjacent areas of the <u>Montgomery South Quadrangle</u> were also reviewed. As with the 1930 map, downtown Montgomery appeared much as it does today on all of the 7.5-minute maps. The area around the subject site is shaded, indicating that it is developed but only public buildings, schools and churches are shown. These maps all show the Montgomery County Administrative building, which was then the Courthouse, St. Peters Church and St. Mary of Loretta School. The 1981 map also shows Interstate Highways 65 and 85 and the Northern Boulevard. These maps show the site to be located at an elevation of approximately 230 feet above mean sea level and the adjacent areas sloping down to the southwest.

4.1.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were reviewed. The sites were identified on maps from 1884, 1894, 1900, 1910, 1950, and 1964. A review of the available maps noted the following information:

- The <u>1884 Sanborn Map</u> noted the Montgomery Advertiser lot to be occupied by the Ledbetter Brothers Lumber Yard. It shows the Associated Press Building lot to be vacant and the parking lot to be occupied by dwellings. St. Peters Catholic Church occupied the southwest quarter of the block. To the north there were commercial buildings along Market Street (Dexter Avenue) and the Montgomery County Courthouse was at the corner of Lawrence Street and Washington Avenue. The remainder of the area was primarily residential.
- The <u>1894 Sanborn Map</u> shows the area as it appeared in 1884 except that at the Montgomery Advertiser site a building has been constructed and it is occupied by the Central Presbyterian Church.
- The <u>1910 Sanborn Map</u> shows the area as it appeared in 1894 except that a dwelling appears at the Associated Press site. It also appears that the dwelling northeast of the subject site has been demolished

and four smaller dwellings constructed on that lot. The dwelling on the southeast quarter of the block has been replaced by St. Peters Parish School. More dwellings appear to have been constructed on the parking lot site.

- The <u>1950 Sanborn Map</u> shows the Central Presbyterian Church has been demolished and two new buildings appear to have been constructed on that lot. The Montgomery Advertiser and Alabama Journal now occupy both of those new buildings. The St. Peters Parish School appears to have been demolished and the southeast quarter of the block is vacant. Two of the four dwellings to the east of the subject lot have been converted into shops and a third has been divided into apartments. The map also shows the dwelling adjacent to the Montgomery Advertiser lot has been converted into an office building. The Associated Press Building appears the same as in 1910. The dwellings located on the parking lot site have been converted into apartments.
- The <u>1964 Sanborn Map</u> shows the area generally as it appeared in 1950 except that a press room building has been constructed to the south of the existing Montgomery Advertiser and Alabama Journal complex and a building has been constructed on the southeast quarter of the block to house Montgomery Catholic High School. The map also shows the office building adjacent to the Montgomery Advertiser lot has been converted to a dwelling again.

4.1.4 City Directories

Polk City Directories for Montgomery for the years 1966, 1970, 1975, 1980, 1986, 1991, 1996, and 2001 were reviewed to check listings for the subject addresses and for several listings in the general vicinity of the subject sites. This data was compiled by EDR and is included as an appendix to this report. Additionally, Polk City Directories for Montgomery for the years 1895, 1905, 1913, 1920, 1931, 1940, 1950, 1960, 1970, 1980, 1990 and 2000 were reviewed to check listings for the subject sites and listings on the four streets bordering the block where the subject sites are located. These Directories were reviewed at the Montgomery City-County Library and a summarization of those findings is shown below.

1895	Adams Ave. Lawrence St. McDonough St. Washington Ave. 216	residential courthouse, churches, parochial school no listings residential residential, Leo Strausburger
1905	Adams Ave. Lawrence St. McDonough St. Washington Ave. 216	rectory, parochial school church residential church, broom co., residential residential, C. D. Sands

- 1913Adams Ave.rectory, parochial schoolLawrence St.churchMcDonough St.residentialWashington Ave.newspaper, residential, YMCA216residential, R. L. Penick
- 1920Adams Ave.rectory, parochial schoolLawrence St.newspaper, churchMcDonough St.residentialWashington Ave.216residential, R. L. Penick
- 1931Adams Ave.rectory (parochial school vacant)Lawrence St.churchMcDonough St.residentialWashington Ave.newspaper, residential (some vacant), YMCA216residential, Robert L. Penick
- 1940Adams Ave.rectoryLawrence St.newspaper, churchMcDonough St.residentialWashington Ave.newspaper, residential (some vacant), YMCA216residential, Allee C. Rye (furnished rooms)
- 1950 Adams Ave. Lawrence St. McDonough St. Washington Ave.
 216
 1950 Adams Ave. no return newspaper, farm agency, church, rectory residential, photo studio
 engraving, typewriter service, realtors, attorneys, newspaper, residential, YMCA
 216
 attorney, Fuller and Fuller realtor, Brown & Wood Realty Co.
- 1960 Adams Ave. school, office buildings
 Lawrence St. McDonough St. Washington Ave.
 240
 240
 242
 242
 school, office buildings
 newspaper, courthouse, church, rectory
 residential, architect, trade organization
 engraving, business machines, realtors, attorneys, YMCA
 240
 242
 realtor, Brown & Wood Realty Co.
- 1970Adams Ave.
Lawrence St.
McDonough St.
Washington Ave.parish hall, skills center, office buildings
newspaper, courthouse, church
offices
engraving, photographer, newspaper, KFC
warehouse, realtors, attorneys
attorney, Wm J. Fuller, Jr.
- 1980Adams Ave.office buildingsLawrence St.newspaper, courthouseMcDonough St.office buildingsWashington Ave.engraving, photographer, newspaper, realtors, attorneys

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attorney, Wm J. Fuller, Jr.

1990	Adams Ave.	parish hall, courthouse
•	Lawrence St.	newspaper, county administrative building
	McDonough St.	office buildings
	Washington Ave.	newspaper, attorneys
	$24 ilde{2}$	vacant

2000	Adams Ave.	church, school
	Lawrence St.	county administrative building
•	McDonough St.	office buildings
	Washington Ave.	newspaper, attorneys
	$24\breve{2}$	there is no listing

4.1.5 Interviews

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The Montgomery Advertiser owns the former Montgomery Advertiser site, the Associated Press Building site and the parking lot site. Mr. Scott Brown, President and Publisher of the Montgomery Advertiser was interviewed over the telephone concerning his knowledge of environmental problems or issues associated with the subject or adjacent sites. Mr. Brown indicated that he is not aware of any environmental problems. He said that the Advertiser operated a press on their property for approximately 30 years, ending six years ago. During that time ink and cleaning solvents were maintained on the site and rags moistened with solvent were used to wipe down and clean the press. Mr. Brown arranged for me to meet with and interview Mr. Mike Gatherwright, the Production Director. Mr. Brown also arranged for me to tour the three sites with Mr. Mark Riley, the Maintenance Supervisor.

Mr. Gatherwright and Mr. Riley also indicated that they are not aware of any environmental problems associated with the subject or adjacent sites. They indicated that the Advertiser moved their printing operation to 200 Washington Avenue in 1976 and printed at that location until six years ago. For many years prior to 1976 printing for the Advertiser was done at their facility on Dexter Avenue. During the time that they printed at 200 Washington Avenue ink was maintained in a 1,500 gallon aboveground storage tank and solvent was maintained in 55 gallon drums. Five gallon buckets of solvent were used to moisten rags to wipe down the press and parts cleaners, maintained by Safety-Kleen, were used to clean parts. Used rags were drummed for disposal. After the printing operation was moved from Washington Avenue the ink tank was steam cleaned and is still on site. In response to questions about foul odors they indicated that rain water occasionally blows into the pit of their exterior freight elevator and because there is no sump pump the water develops a foul odor. On occasion they have steam cleaned the elevator pit to eliminate the odor.

Major George of the Montgomery Fire Department was interviewed concerning site history. He indicated that the Montgomery Fire Department maintains records for ten years and that there is no record of a significant fire or environmental incident in the area of the subject sites during that time. Major George has worked with the Montgomery Fire Department for 20 years and stated that he had no memory of any environmental concerns associated with the subject sites or the surrounding properties.

4.1.6 Montgomery County Courthouse Records

Environmental-Materials Consultants, Inc. personnel reviewed available records from the Montgomery County Courthouse. This information was reviewed through Courthouse Retrieval System, Inc. (Copyright 1997).

The reviewed information included the following:

Tax I.D. Number(s): 10-03-07-03-303-067.000

Description(s): NEW PHIL PLAT PLAT BK 23 PAGE 18 BEG NW COR OF LOT 15 OF NEW PHIL PLAT S ALONGR/W OF LAWRENCE 214FT E 105FT N 55FT E 55FT N160FT TO S R/W OF WASHINGTON AVE W ALONG R/W FT TO POB BEING ALL OR PT OF LOTS

Tax I.D. Number(s): 10-03-07-03-303-070.000

Description(s): BEG NE COR OF LOT 10FT W 80FT N 50.6FT 80FT TW R/W OF MCDONOUGH S ALONG W R/W 52.6 TO POB BEING PT OF LOT 9 MONTGY MAP BK 0 P 196

Tax I.D. Number(s): 10-03-07-03-304-016.000

Description(s): LOT 21 & N 100FT OF W 7FT OF LOT 22 S/S WASHINGTON ST WTH USE OF 10FT ALLEY BEING N FT LOT 9 E/S MCDONOUGH ST ALSO E 43.5FT LOT22 23 ALSO LOTS 23 24 N/S ADAMS MONTGY

Owner:

The Advertiser Company 200 Washington Avenue Montgomery, Alabama 36104-4250

4.1.7 The Abstract of Title

No abstract of title was available for review.

4.2 Regulatory Records Review

<u>4.2.1 U.S. Environmental Protection Agency (EPA)</u>

Three lists of environmentally regulated facilities as published by the U.S. Environmental Protection Agency (EPA), Region IV were reviewed. These lists were reviewed to check for listed facilities located within the specified search radius. The lists reviewed and noted data are shown below:

a) EPA National Priorities List (NPL)

- The subject sites are within the currently defined boundaries of the Capitol City Plume that is proposed for listing on the NPL.
- There are no other NPL listings within one mile of the sites.

The Capitol City Plume has been defined within a sixty block area bounded by N. Court Street, Pollard Street, N. Union Street, and Alabama Street. The general flow of groundwater in the area of the Capitol City Plume site appears to be to the northwest. Fieldwork for the remedial investigation began on March 8, 2000. Installation of 14 new monitoring wells and sampling was completed on May 10, 2000. The site was proposed to be listed on the National Priorities List (NPL) on May 11, 2000. The most recent drilling activity occurred in February 2002 to allow collection of additional soil and groundwater samples.

b) EPA Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) List

- The subject sites are within the currently defined boundaries of the Capitol City Plume that is on the CERCLIS list.
- There are no other CERCLIS listings within one-half mile of the site.

The Capitol City Plume was previously discussed.

c) EPA Resource Conservation and Recovery Act

- One of the subject sites does appear on the Resource Conservation and Recovery Information System (RCRIS) list of TSD or GEN facilities, small quantity generators or large quantity generators of hazardous waste.
- There are six other facilities noted on the RCRIS list within one-half mile of the site.

Montgomery Advertiser	200 Washington Avenue
Davis One Hour Cleaners	401 Monroe Street
BellSouth 12411	38 Washington Avenue
Madison Car Wash	318 Madison Avenue
Firestone Store #6374	321 Madison Avenue
The Landmarks Foundation	310 North Hull Street
The Frank M. Johnson Building	Church Street

The Montgomery Advertiser is listed as a conditionally exempt small quantity generator and no environmental violations were noted. This corresponds with the information given when Advertiser personnel were interviewed.

Davis One Hour Cleaners was located approximately one-quarter mile north northeast of the subject sites. A new credit union building has now been constructed on that site. Davis One Hour Cleaners is listed as a conditionally exempt small quantity generator and EDR's report indicates that no violations have been found. Based on that information and published general flow direction of groundwater in relation to the subject sites, I do not believe this site represents a significant concern for potential contamination of the subject sites.

BellSouth 12441 is located approximately one-quarter mile west of the subject sites and is listed as a small quantity generator. EDR's report indicates that no violations have been found. Based on that information and published general flow direction of groundwater in relation to the subject sites, I do not believe this site represents a significant concern for potential contamination of the subject sites.

Madison Car Wash is located approximately one-quarter mile north of the subject sites and is listed as a conditionally exempt small quantity generator. EDR's report indicates that no violations have been found. Based on that information and published general flow direction of groundwater in relation to the subject sites, I do not believe this site represents a significant concern for potential contamination of the subject sites.

Firestone Store #6374 is also located approximately one-quarter mile north of the subject sites and is listed as a conditionally exempt small quantity generator and used oil recycler. EDR's report indicates that no violations have been found. Based on that information and published general flow direction of groundwater in relation to the subject sites, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Landmarks Foundation and Frank M. Johnson Federal Courthouse are listed as unmapped sites in the EDR report because there was not sufficient information within the regulatory file to determine their specific location. The Landmarks Foundation is located about one-half mile north of the subject sites and the Federal Courthouse is located about one-quarter mile west of the subject sites. Based on the published general flow direction of groundwater in relation to the subject sites, I do not believe these sites represent a significant concern for potential contamination of the subject sites.

4.2.2 Alabama Department of Environmental Management (ADEM)

Four lists of environmentally regulated facilities, published by the Alabama Department of Environmental Management (ADEM), were reviewed. These lists were reviewed to check for listed facilities located within the specified search radius. The lists reviewed and noted data is listed below:

a) List of State Hazardous Waste Sites (SHWS)

- The subject sites do not appear on the SHWS.
- There are five facilities on the SHWS within a one-mile radius of the subject sites.

Sanford & Sue's Flea Market South Union Street Drum Montgomery Plating Works Jones Property Capitol City Plume 565 Highland Avenue 547 South Union Street 1419 Highland Avenue 595 Grady Street Madison Avenue

Sanford & Sue's Flea Market is located approximately one-half mile south southeast of the subject sites. EDR's report provided no information pertaining to hazardous materials associated with the site. A review of ADEM records indicated that in 1997, new occupants of the site reported staining of soils. Samples collected from the rear area of the facility were analyzed for heavy metals and lead contamination was detected. ADEM's Land Division coordinated the clean-up and determined that currently there is no concern about groundwater contamination at the site. Based on this information, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The South Union Street Drum site is about one-half mile southeast of the subject sites. Bonnie Temple, ADEM's project manager for this incident, indicated that one drum was discovered at this site in 2001 and that ADEM was contacted. From labeling on the drum ADEM identified and contacted the distributor of the product. The distributor removed the drum from the site for recycling or disposal. There was no evidence of a release from the drum. Based on this information I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Montgomery Plating Works is approximately one mile east southeast of the subject sites. Electroplating procedures were practiced at this site for approximately forty years. In 1995 ADEM responded to a request to investigate the abandoned Montgomery Plating Works site and discovered a substantial amount of hazardous waste present. ADEM officials conducted a limited emergency removal of the hazardous materials. A secondary site investigation by ADEM revealed that even after all the materials were removed the soil on the site was contaminated with heavy metals and cyanide and that these chemicals had actually permeated the building structure In May of 1996 the Public Health contaminating it as well. Department determined that this facility posed an unacceptable hazard, therefore, making it unsuitable for commercial use. In October of 1996 ADEM and the EPA concluded that since the heavy metals in the soil between the twelve and twenty-four inch level had dropped to acceptable levels and groundwater at the site did not appear to be contaminated, no further remedial action is required. Based on this information I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Jones Property site is about one mile southwest of the subject sites. A previous discussion with Mr. Keevin Smith of ADEM revealed that chemicals, much of which were military surplus lubricants, were stored in a dilapidated warehouse/manufacturing building on the

Montgomery Advertiser Properties

site. Several years ago ADEM removed and disposed of the chemicals. Most of the containers were intact but there were some indications of seepage on the concrete floor slab. Subsequently the City of Montgomery took the property and demolished the building. Based on the published general flow direction of groundwater in relation to the subject site, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Capitol City Plume was previously discussed.

b) Leaking Underground Storage Tank (LUST) Incident Reports

- The subject sites do not appear on the LUST Report.
- There are thirteen facilities within a one-half mile radius of the site listed on the LUST Report.

Folsom Building Capitol Hill Health Care Center Delta #2148 Baptist Medical Center Montg. Regional Medical Center Raceway #704 Old Ford Building ATT-C Herbert Scheuer Property Ala Forestry Department Montg. Area Council on Aging Auto Parts Tool Bibb Street Texaco 64 North Union Street 520 South Hull Street 601 South Hall Street 301 South Ripley Street 301 South Ripley Street 828 Madison Avenue 600 South Court Street 25 Adams Avenue 433 Madison Avenue 513 Madison Avenue 115 East Jefferson Street 243 Catoma Street 449 Bibb Street

The Folsom Building site is located approximately one-quarter mile east of the subject sites. On January 4, 1991 a possible gasoline release was reported to ADEM when it was discovered that the UST on site was empty when it was thought to be full. ADEM conducted a series of soil tests and closed the 1,000 gallon gasoline UST by removal in April 1991. There was no sign of holes in the tank or soil contamination and ADEM issued a "no further action" letter in July 1991. Based on this information, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Capitol Hill Health Care Center site is located approximately three tenths of a mile south southeast of the subject sites. In June 2002 an underground storage tank (UST) containing fuel for an emergency generator was removed. A Preliminary Investigation was conducted immediately following tank closure and three monitoring wells were installed at the site to monitor groundwater. The groundwater at this site is approximately 112 feet below ground surface and appears to flow northwest. Groundwater monitoring activities have been conducted and reports indicate extremely low levels of petroleum contamination, least of all in the monitoring well located furthest northwest on the site. An Alabama Risk-Based Corrective Action (ARBCA) Tier 1 evaluation report has recently been submitted to ADEM for review. Based on this information, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Delta #2148 site is located approximately one-half mile south southeast of the subject sites. In May 1992 three gasoline UST's were closed by removal. After a preliminary investigation was concluded, ADEM issued a "no further action" letter concerning this site. Based on this information, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Baptist and Montgomery Regional Medical Centers refer to two owners of the same property. That property is located approximately one-half mile east southeast of the subject sites. ADEM records indicate that there is evidence of a gasoline release at the southeast corner of that property. The groundwater is approximately 120 feet deep and appears to be flowing toward the northeast. Discussion with a representative of the current owner indicates that investigation and remediation is ongoing and that the extent of contaminant plume had been defined and currently exists only near the intersection of Jackson and High Streets. Based on this information, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Raceway #704 is a service station located approximately one-half mile northeast of the subject sites. Three underground storage tanks (USTs) are currently used to supply unleaded, mid-grade and premium gasoline. EDR's report indicates that three USTs were removed in November 1988. In 1999, during construction activities at the western adjoining property, workers detected a petroleum-like odor. The results of a sample screening suggested that a potential release of petroleum had occurred. In March 2000 ADEM issued a letter requesting a Preliminary Investigation. Drilling was conducted at the site in April 2000 but only one monitoring well was installed because the depth of groundwater is approximately 130 feet. Analysis of groundwater samples from the well indicated benzene and MTBE concentrations above regulatory limits. Due to only one well being installed, the flow of groundwater could not be adequately determined; however, it has been typically noted that groundwater in the downtown area flows generally north northwest towards the Alabama River. Based on the location of this site and the typical flow of groundwater in this area, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Old Ford Building is located approximately one-half mile south southwest of the subject sites. ADEM records indicate that a letter requiring "no further action" has been issued for the release at that site. Based on the "NFA" letter and published general flow direction of groundwater in this area, I do not believe this site represents a significant concern for potential contamination of the subject sites. The ATT-C Building is located approximately one-quarter mile west southwest of the subject sites. ADEM records indicate that a letter requiring "no further action" has been issued for the release at that site. Based on the "NFA" letter and published general flow direction of groundwater in this area, I do not believe this site represents a significant concern for potential contamination of the subject sites.

The Herbert Scheuer Property, Alabama Forestry Department, Montgomery Area Council on Aging, Auto Parts Tool and Bibb Street Texaco are all greater than one-quarter mile north to west of the subject sites. ADEM has issued "no further action" letters for Montgomery Area Council on Aging, Auto Parts Tool and Bibb Street Texaco. Based on this information, I do not believe these sites represent a significant concern for potential contamination of the subject sites.

c) List of Registered USTs (Underground Storage Tanks)

- The subject sites do not appear on the list of facilities with registered UST's.
- There are eleven facilities within a one-quarter mile radius of the subject sites with registered USTs.

RSA Center for Commerce County Courthouse Southern Div. Fleet Services Barbers Auto Service County Admin Building Montgomery Main and Toll Montgomery City Hall ATT-C Madison Mini Mart, Inc. Madison Car Wash, Inc. Madison Car Wash 400 Adams Avenue 251 South Lawrence Street 244 Dexter Avenue 400 Dexter Avenue 142 Washington Avenue 38 Washington Avenue 103 North Perry Street 25 Adams Avenue 300 Madison Avenue 318 Madison Avenue

Except for the ATT-C site that has been previously discussed, the other listed facilities have no reported releases associated with the registered UST's on their sites and based on their locations, the groundwater elevation at all but two sites appears to be equal or down-gradient from the subject site. I therefore do not believe these sites represent a significant concern for potential contamination of the subject sites.

4.3 Site and Surrounding Property Reconnaissance

The on-site and surrounding property visual reconnaissance was performed on June 16, 2003 by Kevin Hutcherson. This visual reconnaissance was performed to note any observed environmental concerns on the properties. The surrounding property visual reconnaissance was performed on the same day. The following items were addressed during the site reconnaissance.

4.3.1 Site Conditions

Observations of the site conditions at the time of the site reconnaissance noted the Montgomery Advertiser property to have a multi-story office building on the northwest corner of the block. There is an elevated walkway across the south side of the adjacent lot that leads to the Associated Press Building, a two story building located on the east side of the block. These two properties are served with municipal water and sewer. The parking lot property is covered with asphalt. A retaining wall lines the alley connecting the two sections of the parking lot. There is a small portable building on the south section of the parking lot used to store lawn mower equipment.

The surrounding properties are of typical urban development, consisting of office buildings, parking lots and church facilities.

a) Potential Sources of Surface Contamination

The on-site visual reconnaissance included observation of potential or existing sources of surface contamination. No apparent sources of potential surface contamination were observed.

b) Potential Sources of Airborne Contamination

The on-site visual reconnaissance included observation of potential or existing sources of airborne contamination. The visual reconnaissance of the buildings revealed suspected asbestos-containing materials such as floor tile, sheet flooring, ceiling tile, ceiling finish, wallboard, plaster, thermal insulations, HVAC vibration dampers and roofing materials. Only by microscopic analysis can the presence of asbestos within these materials be determined. Other potentially hazardous materials noted were fluorescent lights that may contain mercury in the lamps and PCB oil in the ballasts. Lead-based paints may also be present in the buildings.

c) Potential Sources of Subsurface Contamination

The on-site visual reconnaissance included observation of potential or existing sources of subsurface contamination. Beginning in the early 1900's and continuing until recently, the Montgomery Advertiser Building site has housed several newspaper businesses. Because this site is within the Capitol City Plume boundaries and because solvents have historically been used to clean printing presses, subsurface exploration activities were conducted at this site in May 2003.

Soil and groundwater samples were collected from three temporary monitoring wells placed around the property. Soil samples were also collected from seven cored locations on the lowest floor of the building. All samples were submitted for BTEX (benzene, toluene, ethyl benzene and xylenes) and PCE (perchloroethylene) analysis. Laboratory results indicated all BTEX and PCE levels were below the analytical detection limit of 5 ppb (parts per billion).

4.3.2 Surrounding Properties

a) Surrounding Property Descriptions

- North- Immediately north of the Montgomery Advertiser property is Washington Avenue and beyond that a parking lot servicing the Alabama Power Company offices along Dexter Avenue. North of the Associated Press property are commercial buildings with Washington Avenue beyond. North of the parking lot is Washington Avenue and beyond that is the Alabama Judicial Building.
- East- Immediately east of the Montgomery Advertiser property are a parking lot and commercial buildings with S. McDonough Street beyond. East of the Associated Press property in S. McDonough Street with commercial buildings and the parking lot that is part of this assessment. East of the parking lot are commercial properties with S. Hull Street beyond.
- South- Immediately south of the Montgomery Advertiser property are the facilities of St. Peters Catholic Church. South of the Associated Press property is the former Montgomery Catholic High School. South of the parking lot are commercial buildings with Adams Avenue beyond.
- West- Immediately west of the Montgomery Advertiser property is S. Lawrence Street and the Montgomery County Administrative Building. West of the Associated Press property is the rear area of the Montgomery Advertiser property. West of the parking lot are commercial buildings and S. McDonough Street.

b) Potential Sources of Surface Contamination

The surrounding property reconnaissance included observation of potential or existing sources of surface contamination. No apparent contamination or sources of potential surface contamination were observed.

c) Potential Sources of Airborne Contamination

The surrounding property reconnaissance included observation of potential or existing sources of airborne contamination. No apparent contamination or apparent sources of potential airborne contamination were observed.

d) Potential Sources of Subsurface Contamination

The surrounding property reconnaissance included observation of potential or existing sources of subsurface contamination. No apparent contamination or apparent sources of potential subsurface contamination were observed.

5.0 CONCLUSIONS

Environmental-Materials Consultants, Inc. has performed a Phase 1 Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-00 of the properties located at 200 Washington Avenue, 116 McDonough Street, and the parking lot on the southeast corner of Washington Avenue and McDonough Street in Montgomery, Alabama.

5.1 Historical Review

The past history of the sites and immediately adjacent properties was evaluated through a review of available historical aerial photographs, fire insurance maps, city directories and personal interviews.

The subject sites and surrounding areas have been residentially and commercially developed since before 1900. Review of various historical records and interviews indicated that the Montgomery Advertiser has operated facilities at their 200 Washington Avenue site for many years and printed their newspaper at those facilities from the mid 1960's until the mid 1990's. Other areas of that city block have been developed for the church and for commercial/office use since the 1940's. Generally the tenants were professional persons who would not likely deal with hazardous materials in their business. One exception is the photographer who might have developed photographs in his office.

5.2 Regulatory Review

Information obtained though Environmental Data Resources, Inc. (EDR) that pertains to various lists published by the U.S. Environmental Protection Agency (EPA) and the Alabama Department of Environmental Management (ADEM) were reviewed.

Our review of the EPA and ADEM lists revealed that the subject sites are within the Capitol City Plume, an area of downtown Montgomery where elevated concentrations of several solvents have been identified in the groundwater. This area is currently being considered by the EPA for inclusion on the National Priority List. Our review also revealed many environmentally regulated facilities that are located in the vicinity of the subject sites. No incidents have been reported from most of the identified facilities and those from which releases have been reported are relatively distant from the subject sites or situated down gradient or on a lateral gradient from the subject sites and therefore do not present a significant concern for potential contamination of the subject sites.

5.3 Site Reconnaissance

The only issue of potential concern noted during our site reconnaissance is suspect asbestos materials that we noted during our walk-through of the Montgomery Advertiser and Associated Press buildings. Plaster, wallboard/joint compound, flooring materials, ceiling finishes, thermal/mechanical materials and roofing materials may contain asbestos. Other potentially hazardous materials noted were fluorescent lights that may contain mercury in the lamps and PCB oil in the ballasts. Lead-based paints may also be present in the buildings.

Results of the visual site reconnaissance for the immediate surrounding properties indicated no evidence of current adverse environmental conditions.

5.4 Limited Phase 2 Testing

The Montgomery Advertiser Building site is known to be located within the boundaries of the Capitol City Plume, a sixty block area of downtown Montgomery where the groundwater is contaminated with chemicals typically found in various cleaning solvents. Because solvents have historically been used to clean printing presses a limited phase 2 assessment was performed to assess the Montgomery Advertiser Building site for the specific solvents that have been associated with the Capitol City Plume; benzene, toluene, ethylbenzene and xylenes (BTEX) and tetrachloroethylene (PCE).

To assess the soils beneath the building we attempted to core through the concrete slab of the lowest floor at ten locations and then collect and analyze soil samples. These locations were generally disbursed throughout the lower floor with four across the south side, two across the middle and four across the north side. At three of the ten locations the concrete thickness exceeded one foot and we were unable to penetrate it with the coring equipment. At seven locations we were able to penetrate the slab and sample the underlying soils. At each of those locations soil samples were collected with a hand auger to a depth of about ten feet and screened for volatile organic compounds with a photo Ionization detector. The sample from each boring with the highest screening level was forwarded to the laboratory for BTEX and PCE analyses. The analyses revealed that the concentrations of these compounds within all seven of the samples were below the detection limit of the analytical method.

To assess the deeper soils and the groundwater at the Montgomery Advertiser Building site we installed three type I monitoring wells. Because the building occupies most all of the site the wells were installed on adjacent properties within a few feet of the property line. One well was installed near the east side of the site in the parking lot that the Montgomery County Commission has recently purchased. The second well was installed on the City's right-of-way north of the site and near the northwest corner. The third well was installed on the City's right-of-way west of the site, near the southwest corner and adjacent to the room where the presses were last housed. These wells were installed with a drill rig using hollow stem augers to advance the hole. Soil samples were collected at five foot intervals using a split spoon sampler and screened for volatile organic compounds with a photo Ionization detector. The two samples from each boring with the highest screening levels were forwarded to the laboratory for BTEX and PCE analyses. The analyses revealed that the concentrations of these compounds within all six samples were below the detection limit of the analytical method. The three temporary wells were set at depths ranging from 67 to 83 feet. After well development groundwater samples were collected from each and forwarded the laboratory for BTEX and PCE analyses. These analyses revealed that the concentrations of BTEX and

PCE within all three samples were below the detection limit of the analytical method. Based on the scope of testing we have performed it does not appear that the soil or groundwater at the Montgomery Advertiser Building site are contaminated with the pollutant compounds that are associated with the Capitol City Plume.

6.0 RECOMMENDATIONS AND COMMENTS

This assessment has identified no contaminant sources that I believe present a significant risk of polluting the subject sites, other than the Capitol City Plume. Because the subject sites are within the defined area of the Capitol City Plume I recommend that the Montgomery County Commission consult with an attorney versed in environmental law about potential clean-up liability before purchasing the subject sites.

With rare exception, EPA's CERCLA regulations allow them to assign clean-up liability to any landowner whose property is contaminated, regardless of whether that owner caused the contamination. One exception is the "innocent landowner defense" where a prospective buyer makes a reasonable effort and does not discover the contamination. Because of the findings of this assessment, that defense should apply to contamination of the subject sites from sources other than the Capitol City Plume and it should also apply to the Montgomery Advertiser Building site for the Capitol City Plume because our phase 2 testing at that site revealed no contaminants.

The EPA is working with the City of Montgomery to investigate and clean-up the Capitol City Plume. I understand from comments made by EPA personnel that EPA currently has a policy of only pursuing owners of properties that are known to be a source of the contamination. This assessment did not identify any information that leads me to believe the subject sites are a source of any environmental contamination.

Based on our visual observations there are materials within the structures that could contain asbestos, paints that could contain lead, fluorescent lamps that contain mercury and fluorescent ballasts that could contain PCB oil. Because there are environmental regulations addressing these issues and because they can cause injury if not handled properly, tests should be performed prior to beginning activities that would damage or disturb any of these materials and steps taken to ensure proper handling of any asbestos materials, lead paints, mercury lamps and PCB ballasts that are identified.

7.0 QUALIFICATIONS

The opinions, conclusions and/or recommendations included in this report are based upon information obtained during our assessment of the sites, information available at the time it was prepared and on our past experience. This report is based upon limited observations made on the dates noted and using methods and procedures described herein. If additional information becomes available following the issuance of the report that might affect the conclusions stated herein, we request the opportunity to review the information and modify our opinions, if warranted.

There is a distinct possibility that there may exist conditions that were not apparent at the time of our site visit or could not be identified within the scope of our services. The stated findings are relevant to the date of our site visit and to the published environmental research information.

This report is intended for the use of the Montgomery County Commission. No other warranties are implied or expressed.

-End of Report-

Attachment 4

Timeline of Air Quality - Annex III

8/9 - 8/13/10 – Purchasing employees (Mezzanine Level) expressed concerns of odor in the air causing symptoms of drowsiness, irritated eyes, headaches and congestion. Tax & Audit employees (2nd Floor) expressed health concerns relating to congestion and pneumonia related to potential mold.

8/16 - 8/20/10 - EMC observes conditions on both floors and administers 2 weeks of VEMS monitoring to test humidity levels. The results did not identify unordinary air quality. Haynes Kelley recommends two sources be removed from premises (chair and refrigerator) as sources of mold.

8/23/10 – Risk Manager writes Tax & Audit Manager to remove chair and refrigerator. Observation made a month later that this task was completed.

8/23/10 - 8/27/10 - A suggestion is made that smell may be Benzene.

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8/30/10 - EMC administers 5 air samples to test for Benzene. Results concluded no Benzene in the air

9/3-9/10/10 – Black sooty substance observed on a concrete beam in the mechanical room above Purchasing and a small section in Probate (2nd Floor). A sample of the substance was collected and sent to Sutherland Environmental Company. This company analyzed for 58 volatile organic compounds (voc). Small concentrations of three compounds were detected. 10 air quality tests were also performed. 58 voc analyzed, and no compounds were detected in 9 of the tests. One test in Probate (2nd Floor) detected small concentrations of 2 compounds.

9/24/10 - Haynes Kelley/ John Mitchell/ Scott Kramer/ Ken Upchurch/Mike Rutland/Michael Hamby/Larry Carter/Dave Saweki/ meet to discuss employee concerns and observe black sooty substance. Everyone agrees to remove substance and re-test the air quality a week later and observe if odor is removed.

9/24-9/26/10 – Black sooty substance removed by Ark Builders, a contractor of EMC.

9/28/10 - Probate employees express concerns of headaches and congestion

10/4/10 - 5 air quality samples administered in Purchasing, Probate and the mechanical room. No compounds were detected in these samples.

10/7/10 – Mike Rutland, Randy Whorton, Dave Saweki met with John Mitchell and Donnie Mims and coordinated purchasing two industrialized plasma air ionized units to be placed in the Purchasing Area, as well as charcoal / carbon filters to be placed throughout the Annex III building. 10/8/10 – As the symptoms have continued in Purchasing, Scott Kramer coordinated with Haynes Kelley to purchase a portable carbon ionized filter.

10/20/10 – Haynes Kelley delivered the portable ionized filter to Purchasing with the intent to run 24/7.

10/26/10 – Ionized Plaza filters installed in Purchasing Area by Climate Services. Symptoms still present. EPA requested air testing results. These results were forwarded to EPA.

11/3/10 - Haynes Kelley states that after a discussion with a lab, he would recommend running a 24 hour test to identify the airborne volatile organic compounds.

11//5/10 - Equipment is ordered by Haynes Kelley to run the 24 hour testing.

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11/10/10 – Purchasing Personnel state that the smell is not as strong and did not smell it for most of the day. The symptoms still persist.

11/12/10 – Haynes Kelley stated the equipment has arrived. Haynes Kelley and Scott Kramer coordinated where the twelve canisters would be placed throughout the building and outside. The tests are scheduled to run on 11/15/10.

11/16/10 – Due to inclement weather, the tests were not run and are scheduled for this afternoon.

11/17/10 – Tests were performed and observed by two industrial hygienists from the Athens EPA (Greg Noah & Mike Crow). Tests will be sent to the lab with an expected return date of 11/29/10.

11/30/10 – Haynes Kelley met with John Mitchell, Donald Mims and Scott Kramer to discuss the results of the sample tests which were collected using SUMMA canisters fitted with regulators allowing approximately a 24-hour sampling period. These tests analyzed very small concentrations of volatile organic compounds (VOC) based on parts per billion. According to Haynes Kelley, the concentrations of all detected VOCs are less than the regulatory standard (NIOSH and OSHA) "by many orders of magnitude". After Mr. Kelley documented this information, Donnie would communicate it to the Department Heads.

12/17/10 - Donnie communicates to Department Heads the results of the recent testing.

12/27/10 - Purchasing Department recognizes odor and irritated eyes symptom still exist.

12/29/10 – Remaining carbon filters are installed throughout the Annex III building - including Purchasing area.

1/4/11 – Haynes Kelley following-up with formaldehyde testing and sewer gas testing as recommended by industrial hygienist. Haynes Kelley also pursues team of specialists from UAB's Deep South Occupational Center for their input.

1/12/11 – Kent Oestenstad, Director of Deep South reviewed the testing data from Annex III.His primary concern is insufficient outside air. He recommended we attempt to get more outside air in to Purchasing.

1/14/11 – Coordination with Climate Services to install a fan by the air duct to receive more fresh air. Results of formaldehyde testing were below detected concentrations established by OSHA and NIOSH standards.

1/18/11 – Sewer gas testing performed.

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1/19/11 – Pat Silas met with me and discussed her concern of continued medical problems with herself and two other employees in Purchasing. Pat stated she knew we were taking every step necessary to try and identify a problem. After a meeting with John, Donnie, Haynes, Tommy Gallion and myself, it was decided to move the Purchasing personnel to their former location. We would continue to try and identify the problem.

1/24/11 – Purchasing Department moved to former location in Annex I.

1/25/11 – Meeting with Ken Upchurch, Larry Carter, Haynes, Donnie, John and myself to determine what else can be done. Larry suggested to cut off the fresh air intake leading into Purchasing for a couple of days to see if the odor was magnified. If this does not isolate an odor, Ken suggested sealing off the Purchasing area and then testing to see if the odor magnified.

1/26/11 – The fresh air intake leading into Purchasing was cut off.

2/2/11 – Hayes Kelley recommended we seal off the Purchasing area before additional testing was done.

2/3/11 – A gaseous smell was detected in the hall which leads into the Purchasing area. John Mitchell stated this smell was different from the past, and the same smell was noted when he delivered a piece of mail near the demolition of a building on S. Moulton St. Probate employees located on the second floor of Annex III requested to Reese McKinney that they be moved out of the building.

2/4/11 – The results of the sewer gas testing did not reveal any concentrations in excess of normal limits. Scott Kramer had a conversation with Lynn Frazer who stated she had sent the results to her son, Rob Dodson. Mr. Dodson with SES, Inc. is an environmental consultant from Kansas City who has done previous work for the EPA. His conclusion, after reviewing the

testing results was: the levels were typical levels for an office building. In the same e-mail from December 15, 2010 he stated he would wonder about the formaldehyde levels. On 1/14/11, the formaldehyde levels were below regulatory concentrations. Donnie Mims wrote and hand delivered a letter to Dr. Williams, the State Public Health Officer asking for his assistance.

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2/7/11 – Meeting with Reese McKinney Elton Dean, Donald Mims, John Mitchell and Scott Kramer to discuss results of testing. McKinney's staff on the second floor of Annex III has requested to be moved out of the building. Elton Dean contacted the State Health Department during the meeting and requested their immediate assistance. Charles Brookins, a Public Health Environmental Supervisor came to observe the building. He also contacted John Sikes with Safe State of the University of Alabama who contacted Scott Kramer to assist with this problem. He coordinated with Haynes Kelley to receive the results of the testing that had been completed in the past.

2/8/11 - 24 hour testing was initiated with SUMMA canisters in Probate as well as the Purchasing area that has been sealed for a week and the fresh air intake has been blocked (with the intent of trapping a potential problem in this confined area).

2/9/11 – Haynes retrieved the SUMMA canisters and sent them to the lab. The results should be received on 2/14/11. Salvador Gray, the Environmental Program Director of the State Public Health met with Donald Mims. He stated he would coordinate with Haynes Kelley in an effort to determine a potential problem based on the odor and the continued symptoms. Salvadore Gray has requested that John Sikes with the University of Alabama also be involved in reviewing the test results.

2/10/11 – Haynes Kelley forwarded the results of all the testing to Savadore Gray and John Sikes for their review.

2/11/11 – John Sikes stated that he had reviewed the testing and nothing really stood out to him. No "light bulb" went off during his review, but stated he would be glad to be another set of eyes in reviewing the recent testing.

2/15/11 – The results from the 24 hour testing were very similar to the results back in November. Only minimal traces of VOCs were identified and none of them were close to regulatory standards.

2/18/11 – Met with Dr. Kent Ostenstad from UAB and Haynes Kelley. He interviewed Pat Silas, Stacy Manning and Linda Dickey to discuss their previous symptoms. He also reviewed the test results and observed the Purchasing area. He stated that he was not sure we had a chemical problem. He suggested we test the adhesive from the carpet and the cooling towers.

2/25/11 - Randy Whorton, a mechanical engineer looked into the possibility of getting more fresh air into the Purchasing area, and his suggestion was to put in HEPA filters.

2/28-3/1/11-Samples were taken of the adhesive and from the cooling towers. The samples were sent to the lab with an expected 2 week turnaround.

3/7/11–Donnie distributed a memo to Department Heads in Annex III giving them an updated status.

3/10/11–Jerry Bloodsworth spoke with Judy Singley and stated one employee in the basement of the Courthouse (251 S. Lawrence St.) with the Helping Montgomery Families Initiative was experiencing some respiratory problems recently. Judy went to observe the area. PH&J had also been called in the past and stated that the basement was not initially intended to be used as offices and the ventilation was not as good as the other floors.

3/14/11–Dr. Williamson stated that he had planned to review our results of indoor air quality. Donnie e-mailed him the results of the testing that had been completed. The results of the cooling water tower did not reveal any problems.

3/28/11 – I followed up with Dr. Williamson to determine if he had additional recommendations after his review. He stated that he coordinated the review of the testing results with his toxicologist–Dr. John Guarisco, PhD, the State Environmental Toxicologist. However, after consulting with Scott Miller with EPA and his review of the test results, he concluded that they did not have any new ideas and that nothing stood out to him based on the test results. He did conclude it may be advantageous to have an independent HVAC inspector review the system and check to ensure the air exchangers were working properly, as well as determine if more fresh air could be brought in.

3/29/11–Discussed obtaining independent HVAC inspector with Haynes Kelley. Discussed with Russell Stringer, City Forrester, the results of last week's meeting with ADEM and Scott Miller from EPA. US Geological Survey taking core samples of all the trees in our area revealed the highest concentrations of metals were found right around our building.

4/5/11–Janet Buskey stated she had a peculiar smell in her office. Another Revenue employee, Gabriel, stated it was like a Freon smell. I observed the office, but was unable to detect a peculiar smell. I informed Paul St. John of Ms. Buskey's discovery, and he stated he would have someone check it out.

4/6/11–Dr. John Guarisco met with Donnie and me to discuss the indoor quality of Annex III. He observed the purchasing area and did not recognize any unusual odor. He stated he had reviewed the testing and with his expertise stated that there was nothing harmful from an indoor

air quality standpoint. He stated the testing of parts per billion did not reveal any compounds that were out of the ordinary. He stated his only recommendation was to consider an independent HVAC inspector to review the air exchange in the Purchasing area and determine if it was feasible to bring more fresh air in.

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4/8/11 – Haynes brought in an independent HVAC inspector, Tom Thompson with Pinnacle Engineering to determine the feasibility of bringing in more fresh air.
Atlachment 5

Scott Kramer

From: Sent: To: Cc: Subject: Attachments: Haynes Kelley [hkelley@emcinc.net] Thursday, April 07, 2011 11:22 AM Donald Mims John Mitchell; Scott Kramer Carpet Adhesive Comparison 361100561.pdf; ATT2593819.htm

Donnie,

During the renovation carpet squares were installed throughout most of Annex III, but "traditional" carpet was installed in Purchasing and several offices. During his visit Dr. Oestenstad mentioned carpet adhesive as a possible source of the Purchasing Department odor. On February 28th I checked the carpet adhesive and collected samples at several locations in Purchasing and other areas. Based on my visual observations all areas with "traditional" carpet appeared to have the same adhesive.

On March 4th I sent the adhesive sample from the foot of the stairs in Purchasing, and the sample from the deputy administrator's office, to EMSL Analytical's materials laboratory, and requested that they compare those samples. I choose the sample from the foot of the stairs because that is the area where the odor was said to be worst during the last days before Purchasing moved. I choose the sample from John's office because he can smell the odor in Purchasing, but has not indicated that he smells the odor in his office.

EMSL examined/analyzed the samples by stereo light microscopy, scanning electron microscopy, energydispersive X-ray spectrometry, and Fourier transform infrared spectrometry. Their report and analytical results are attached, and indicate that the same adhesive was used at both locations. Based on these analyses, and because John does not smell the odor in his office, it does not appear that carpet adhesive is the source of the odor in Purchasing.

Please call or email if you have questions or comments about this work.

Haynes

W. Haynes Kelley, Jr., P.E. Environmental-Materials Consultants, Inc. 334-265-4000 (v) 334-265-4043 (f) hkelley@emcinc.net

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EMSL Analytical, Inc.

Attn.: Haynes Kelley Environmental-Materials 2027 Chestnut Street Montgomery, AL 36106 200 Route 130 North, Cinnaminson, NJ 08077 Phone: (856) 858-4800

EMSL Case No.: 361100561 Sample(s) Received: 03/08/11 Date of Analysis: 03/28/11 Date Printed: 03/29/11 Reported By: Eric Barrett

Montgomery, AL 361 Phone: 334-265-4000

Fax: 334-265-4043

- Laboratory Report -

Material Analysis

For

Project: Montgomery County Annex 111, MA-3082

Analyzed by:

in Paroto

Eric W. Barrett, Ph.D. Senior Materials Scientist

3/29/2011

Date

QA/QC:

Eugenia Mirica, Ph.D. Laboratory Manager

3/29/2011

Date



200 Route 130 North, Cinnaminson, NJ 08077 Phone: (856) 858-4800

EMSL Case No.: 361100561

Date Printed: 03/29/11 Reported By: Eric Barrett

Sample(s) Received: 03/08/11

Date of Analysis: 03/28/11

Attn.: Haynes Kelley Environmental-Materials 2027 Chestnut Street Montgomery, AL 36106

Phone: 334-265-4000 Fax: 334-265-4043

Conclusions:

The adhesive from sample "3082-2/28/11-03" shows chemical similarities to the adhesive from sample "3082-2/28/11-05"

Procurement of Samples and Analytical Overview:

The samples for analysis arrived at EMSL Analytical's corporate laboratory in Cinnaminson, NJ on 03/28/2011. The package arrived in satisfactory condition with no evidence of damage to the contents. The data reported herein has been obtained using the following equipment and methodologies.

Methods & Equipment:

Stereo Light Microscopy (LM) Scanning Electron Microscopy (SEM) Energy-dispersive X-Ray Spectrometry (EDX) Fourier Transform Infrared Spectrometry (FTIR)

- Environmental-Materials - 361100561 - Page 2 of 8 -



Haynes Kelley **Environmental-Materials** 2027 Chestnut Street

200 Route 130 North, Cinnaminson, NJ 08077 Phone: (856) 858-4800

EMSL Case No.: 361100561 Sample(s) Received: 03/08/11 Date of Analysis: 03/28/11 Date Printed: 03/29/11 Reported By: Eric Barrett

Phone: 334-265-4000 Fax: 334-265-4043

Results and Discussion:

Montgomery, AL 36106

Attn.:

Sample	Description	Analysis	Comparative Result	Notes
3082-2/28/11-03	Carpet glue, purchasing, foot of stairs	FTIR	Match to sample 3082-2/28/11-05	А
		SEM/EDX	Match to sample 3082-2/28/11-05	В
3082-2/28/11-05	Carpet glue, deputy administrator's office	FTIR	Match to sample 3082-2/28/11-03	А
		SEM/EDX	Match to sample 3082-2/28/11-03	В

LOD~1%

Table 1. Summary of results.

Note A: Please see figure 3 for further details.

Note B: Please see figures 4 & 5 for further details.



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Figure 1. (top) and figure 2. (bottom), both stereomicroscope images (20x) of the material from samples "3082-2/28/11-03" and "3082-2/28/11-05", respectively showing color and morphology.



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Transmission /Wavenumber (cm-1)

Stacked X-Zoom CURSOR

Figure 3. FTIR spectra of the adhesive from sample "3082-2/28/11-03" (**BLUE**) compared to the FTIR spectra of the adhesive from sample "3082-2/28/11-05" (**RED**).



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EMSL Case No.: 361100561 Sample(s) Received: 03/08/11 Date of Analysis: 03/28/11 Date Printed: 03/29/11 Reported By: Eric Barrett



Figure 4. (top) and figure 5. (bottom), both SEM/EDX elemental analyses of the material from samples "3082-2/28/11-03" and "3082-2/28/11-05", respectively showing mainly carbon (C) which is consistent with an organic based adhesive. Also shown is aluminum (Al) and silicon (Si) this indicated the presence of clays (aluminum silicates).



200 Route 130 North, Cinnaminson, NJ 08077 Phone: (856) 858-4800

Attn.: Haynes Kelley Environmental-Materials 2027 Chestnut Street Montgomery, AL 36106 EMSL Case No.: 361100561 Sample(s) Received: 03/08/11 Date of Analysis: 03/28/11 Date Printed: 03/29/11 Reported By: Eric Barrett

Phone: 334-265-4000 Fax: 334-265-4043

Descriptions & Definitions:

None Detected (ND) denotes the absence of an analyte in the subsample analyzed. Trace levels of the analyte may be present in the sample below the limit of detection (LOD).

Limit of Detection (LOD): The minimum concentration that can be theoretically achieved for a given analytical procedure in the absence of matrix or sample processing effects. Particle analysis is limited to a single occurrence of an analyte particle in the sub-sample analyzed.

Limit of Quantitation (LOQ): The minimum concentration of an analyte that can be measured within specified limits of precision and accuracy during routine laboratory operating conditions



200 Route 130 North, Cinnaminson, NJ 08077 Phone: (856) 858-4800

EMSL Case No.: 361100561 Sample(s) Received: 03/08/11 Date of Analysis: 03/28/11 Date Printed: 03/29/11 Reported By: Eric Barrett

Attn.: Haynes Kelley Environmental-Materials 2027 Chestnut Street Montgomery, AL 36106

Phone: 334-265-4000 Fax: 334-265-4043

Important Terms, Conditions, and Limitations

- 1. <u>Sample Retention</u>: Samples analyzed by EMSL will be retained for 60 days after analysis date. Storage beyond this period is available for a fee with written request prior to the initial 30 day period. Samples containing hazardous/toxic substances which require special handling may be returned to the client immediately. EMSL reserves the right to charge a sample disposal fee or return samples to the client.
- 2. <u>Change Orders and Cancellation:</u> All changes in the scope of work or turnaround time requested by the client after sample acceptance must be made in writing and confirmed in writing by EMSL. If requested changes result in a change in cost the client must accept payment responsibility. In the event work is cancelled by a client, EMSL will complete work in progress and invoice for work completed to the point of cancellation notice. EMSL is not responsible for holding times that are exceeded due to such changes.
- 3. <u>Warranty:</u> EMSL warrants to its clients that all services provided hereunder shall be performed in accordance with applicable and recognized analytical testing procedures and with reasonable care in accordance with applicable federal, state and local laws. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied. EMSL disclaims any other warranties, express or implied, including a warranty of fitness for particular purpose and warranty of merchantability.
- 4. <u>Limits of Liability</u>: In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. EMSL will not be held responsible for the improper selection of sampling devices even if we supply the device to the user. The user of the sampling device has the sole responsibility to select the proper sampler and sampling conditions to insure that a valid sample is taken for analysis. Any resampling performed will be at the sole discretion of EMSL, the cost of which shall be limited to the reasonable value of the original sample delivery group (SDG) samples. In no event shall EMSL be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder.

Scott Kramer

From: Sent: To: Cc: Subject: Attachments: Haynes Kelley [hkelley@emcinc.net] Monday, March 14, 2011 5:11 PM Donald Mims John Mitchell; Scott Kramer Cooling Tower Water 371102306 leg.pdf; ATT2246578.htm

Donnie,

During his tour of Annex III, Dr. Oestenstad suggested that it might be prudent to test the cooling tower water for Legionella, since the cooling tower occasionally blows a mist when backflushing, and because the outside air intakes for several of the building's HVAC units are on that roof. On March 1st Paul St John and Lee Williams provided me with access to the cooling tower and I collected a sample of water from within it. That sample was shipped overnight to EMSL Analytical for culturing and analysis. The analysis revealed no Legionella. The analytical data sheet is attached.

Haynes

W. Haynes Kelley, Jr., P.E. Environmental-Materials Consultants, Inc. 334-265-4000 (v) 334-265-4043 (f) hkelley@emcinc.net

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EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077 (856) 858-4800

Client: Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106 Attn. Haynes Kelley Project: Montgomery County, Annex 111 EMSL Reference: 371102306 Date Received: 3/2/2011 Date Processed: 3/2/2011 Date Reported: 3/14/2011

Level 1 Legionella Detection - Presumptive ID by CDC Culture Method (EMSL Method M210)

Lab Sample Number	Client Sample ID / Sample Location	Volume Submitted (mL)	Volume Processed (mL)	Method Processed	Identification*	Final Result (CFU/mL)
2306-01	1 Cooling Tower	1000	0.1	Direct Plating	None Detected	ND

higher level analysis that includes the confirmation.

†Legionella bacteria are present but are below the reporting limit of 1 CFU/mL. ND = None Detected. Volumes processed may be lower than volumes submitted if sample is turbid, high non-*Legionella* bacterial counts are found during primary isolation, or suspected of containing high non-*Legionella* counts such as from a swab, bulk or non-potable water source. Samples high in non-*Legionella* bacteria may obscure the detection of *Legionella*.

Jason Dobranic, Ph.D. Microbiology Laboratory Manager Or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.



February 15, 2010

Mr. Donald L. Mims, CPA County Administrator Montgomery County Commission 101 South Lawrence Street Montgomery, Alabama 36104

Subject: Odor and Indoor Air Quality Issues Montgomery County Annex III

Dear Mr. Mims,

On February 8th and 9th, in our continuing effort to evaluate indoor air quality within Annex III and to identify and alleviate the source of the odor in the Purchasing Department, I collected five more air samples from within the building. Three of those samples were collected within the Purchasing area, which had been sealed off for about a week in an attempt to increase the odor, and the other two samples were collected in Probate and the County Commission file room to evaluate the air quality in those rooms and to serve as points of comparison for the Purchasing samples.

SAMPLE NO.	FLOOR/LEVEL	SAMPLING LOCATION
3082-2/8/11-01	second	Probate
3082-2/8/11-02	first	County Commission file room
3082-2/8/11-03	first	Purchasing conference room
3082-2/8/11-04	mezzanine	Purchasing, foot of stairs
3082-2/8/11-05	mezzanine	Purchasing, west entry

The air samples collected using SUMMA canisters, fitted with regulators that allowed an approximately 24-hour sampling period. Those samples were analyzed for VOCs by EPA's TO-15 method, with detection limits generally at 0.5 parts per billion (ppb). In an effort to identify the sources of the detected airborne VOCs, I also asked the laboratory to perform library searches. Summary tables, analytical data sheets and library search data are attached.

A number of VOCs were identified in the samples. The included table of Identified Target Compounds lists all of the compounds identified in each sample, along with their detected concentrations. That table also lists NIOSH and OSHA exposure limits for those compounds with published limits. The concentrations of all detected VOCs are less than their regulatory standard by many orders of magnitude. To assist in interpreting that data the lab provided a table showing common indoor uses, and typical concentrations, of common indoor airborne contaminants. Most of the VOCs detected in Annex III are on that list, and none exceed their typical concentration range.

The library search compared the analytical findings from each sample with common products that are likely to release those VOCs. The table titled Tentatively Identified Compounds shows that data, and also shows typical uses for the tentatively identified compounds and regulatory standards, if they are published. Most all of the tentatively identified compounds are used as refrigerants, propellants, solvents or for fragrance, and likely result from routine use of normal cleaning products.

Also included are two tables comparing the findings from this round of air testing with the findings of the November 2010 TO-15 testing. Generally, the same target and tentatively identified compounds that were present in the November 2010 samples are also present in the February 2011 samples, and the concentrations are similar.

Regarding the odor in Purchasing, the current analytical data does not reveal to me any potential source. The current round of TO-15 testing identified more compounds within the air in Purchasing than were identified in the previous round of testing, however those compounds are all associated with routine cleaning products, and were also identified in the County Commission file room, where the odor has not been detected, at similar concentrations.

Regarding the air quality within Annex III, these analyses reveal no indication of any problem.

I appreciate the opportunity to be involved in this investigation. Please contact me if you or any of the Commissioners have questions or comments about this work.

Sincerely, Environmental-Materials Consultants, Inc.

W. Haynes Kelley, Jr., P.E.

enclosure

TO-15 ANALYTICAL DATA SUMMARY TABLES

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MONTGOMERY COUNTY ANNEX III

Twenty-Four Hour SUMMA Canister Air Samples Collected February 8 and 9, 2011



EMC PROJECT NO. MA-3082

Identified Target Compounds* (concentrations in ppbv)

Identified Target Compounds	01, Probate	02, CC File Room	03, Purchasing Conf. Room	04, Purchasing, foot of stairs	05, Purchasing Entry						NIOSH Recommended Exposure Level	OSHA Permissible Exposure Level
Freon 12 **		1.6									1,000,000	1,000,000
Chloromethane		0.54	0.64	0.66	0.57							100,000
Ethanol **	59	36	60	56	59						1,000,000	1,000,000
Isopropyl alcohol **	4.8	8.5	12	9.8	18						400,000	400,000
Acetone **	3.5	6.8	11	9.6	9.8						250,000	1,000,000
2-Butanone (MEK) **	0.77	0.95	1.6	0.92	0.97						200,000	200,000
Ethyl acetate **		0.57	0.81	0.71	0.69	_					400,000	400,000
Toluene **	0.73	2.7	3.2	2.7	3.0						100,000	200,000
Tetrachloroethene (PCE)		2.2	1.2	1.2	1.2							100,000
Ethylbenzene		1.0	0.77									100,000
Xylene (para, meta) **		2.4	2.3	1.1	1.1				[100,000	100,000
Xylene (ortho) **			0.64				[[100,000	100,000

From TO-15 analyses for 24-hour SUMMA canister air samples collected February 8 & 9, 2011 at Annex III. See "Common Indoor Contaminants" table provided by EMSL Analytical *

**

<u>Tentatively Identified Compounds*</u> (concentrations in ppbv)

<u>Tentatively Identified</u> <u>Compounds</u>	Typical Use	01, Probate	02, CC File Room	03, Purchasing Conf. Room	04, Purchasing, foot of stairs	05, Purchasing Entry					NIOSH Recommended Exposure Level	OSHA Permissible Exposure Level
Butane	fuel, propellant, refrigerant		6.2	4.4	4.0	3.8				· ·	800,000	none
Difluorochloromethane	propellant, fumigant, insecticide		11								1,000,000	none
Ethane, 1-chloro-1,1- difluoro- (Freon 142b)	refrigerant, propellant			38	35	35						
Ethane, 1,1-difluoro- (Freon 152a)	refrigerant, propellant	41		11	10	12						
Hexanal	flavor & fragrance additive			1.2	1.0							
Isobutane	propellant, refrigerant	18									800,000	none
D-Limonene	orange fragrance & cleaner			136								
Nonanol	lemon oil, fragrance & flavor			1.2								
Pentane	fuel, solvent & refrigerant			1.0		1.0					120,000	1,000,000

* From EMSL library search of TO-15 analyses for 24-hour SUMMA canister air samples collected February 8 & 9, 2011 at Annex III.

TO-15: - How To Read and Interpret Your Report

When scanning your results, the rows which are highlighted in yellow indicate that compound was found in the sample. Results are reported in both parts per billion volume (ppbv), and is also expressed in micrograms per cubic meter (ug/m3) which is the concentration in weight of the substance per volume of air.

<u>Chemical</u>	Common Indoor Uses	Typical Concentrations	OSHA PELS
Ethanol	beverages, cleaners,	25 to 400 ppb.	1,000,000 ppb
	disinfectants, perfumes,		
	paints, and lacquers		
Isopropanol	cleaners, disinfectants,	50 - 200 ppb	400,000 ррь
	quick drying inks, alcohol		
	swabs, and perfumes		
Acetone	cleaners, inks, nail polish	2 to 20 ppb	1,000,000 ppb
	remover		
2-Butanone	cleaners, disinfectants	2 to 20 ppb	200,000 ppb
(MEK)			
Ethyl	cleaners, disinfectants	2 to 20 ppb	400,000 ppb
Acetate			
Freons,	Refrigerants,	1 to 10 ppb	1,000,000 ррь
various	propellants, foam blowing		
	agents		
Toluene	Paints, inks, solvents,	2 to 10 ppb	200,000 ррь
	gasoline	, 	
Xylenes	Paints, inks, solvents,	2 to 10 ppb	100,000 ppb
	gasoline		

Common Indoor Contaminants;

Freons are common refrigerants and often seen in air samples. Elevated levels of Freons can indicate leaks from refrigerators and air conditioners. Aerosol sprays and foam products also contribute Freons and / or propanes and butanes to indoor air.

Benzene, toluene, ethylbenzene, and xylenes are components of gasoline. Toluene and xylenes can be found in solvent based products such as oil based paints.

Comparison, Identified Target Compounds* (concentrations in ppbv)

Identified Target Compounds	Probate	Probate	CC File Room	CC File Room		Purchasing Conf. Room	Purchasing Conf. Room	Purchasing Director's Office	Purchasing, foot of stairs	Purchasing Entry
	Nov	Feb	Nov	Feb		Nov	Feb	Nov	Feb	Feb
Propylene	2.2				_					
Freon 12 **			1.1	1.6		0.53		0.54		
Chloromethane				0.54		0.65	0.64	0.69	0.66	0.57
Ethanol **	60	59	 72	36		130	60	170	56	59
Isopropyl alcohol **	13	4.8	5.0	8.5		12	12	14	9.8	18
Acetone **	7.8	3.5	 8.4	6.8		6.0	11	6.2	9.6	9.8
Methylene chloride	0.55									
2-Butanone (MEK) **		0.77		0.95			1.6		0.92	0.97
Ethyl acetate				0.57			0.81		0.71	0.69
Toluene **	1.1	0.73	1.1	2.7		0.88	3.2	1.2	2.7	3.0
Tetrachloroethene (PCE)				2.2			1.2		1.2	1.2
Ethylbenzene				1.0			0.77			
Xylene (para, meta) **				2.4			2.3		1.1	1.1
Xylene (ortho)							0.64			

* From TO-15 analyses for 24-hour SUMMA canister air samples collected Nov 16 & 17, 2010 and Feb 8 & 9, 2011 at Annex III.

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Comparison, Tentatively Identified Compounds* (concentrations in ppbv)

<u>Tentatively Identified</u> <u>Compounds</u>	Typical Use	Probate	Probate	CC File Room	CC File Room	Purchasing Conf. Room	Purchasing Conf. Room		Purchasing Director's Office	Purchasing, foot of stairs	Purchasing Entry
		Nov	Feb	Nov	Feb	Nov	Feb		Nov	Feb	Feb
Butane	fuel, propellant, refrigerant				6.2		4.4			4.0	3.8
Difluorochloromethane	propellant, fumigant, insecticide				11						
Ethane, 1-chloro-1,1- difluoro- (Freon 142b)	refrigerant, propellant			11		12	38		16	35	35
Ethane, 1,1-difluoro- (Freon 152a)	refrigerant, propellant	15	41				11			10	12
Hexanal	flavor & fragrance additive						1.2			1.0	
Isobutane	propellant, refrigerant	{	18								
Limonene	orange fragrance & cleaner	1.1					136				
Naphthalene									1.2		
Nonanol	lemon oil, fragrance & flavor					1.4	1.2		1.5		
Pentane	fuel, solvent & refrigerant					1.0	1.0				1.0

From EMSL library search of TO-15 analyses for 24-hour SUMMA canister air samples collected Nov 16 & 17, 2010 and Feb 8 & 9, 2011 at Annex III.





USEPA TO-15 Data Report

Client

Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106 Attn: Haynes Kelley Report Date 02/14/11

Project Receipt Date 02/10/11

Client Project ID Montgomery County, Annex III EMSL Project ID 491100114

EMSL Sample ID	Client Sample ID	Sample Collection Date
491100114-1	3082-2/8/11-01	2/8/2011
491100114-2	3082-2/8/11-02	2/8/2011
491100114-3	3082-2/8/11-03	2/8/2011
491100114-4	3082-2/8/11-04	2/8/2011
491100114-5	3082-2/8/11-05	2/8/2011

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and electronic data has been authorized by the laboratory manager or his/her designee, as verified by the following signature.

Mayarie How tery

Marjorie Howley TO-15 Laboratory Manager EMSL Analytical. Inc

2/14/2011

This report shall not be modified or reproduced, except in its entirety, without the written consent of EMSL Analytical, Inc.

	TO-15 External Chain of Custody/ Field Test Data Sheet EMSL ANALYTICAL INC EMSL Order Number (Lab Use Only): EMSL Order Number (Lab Use Only):														. Ana oute mins E: (8	alytic 130 50n, 100) 2	al, I Nor NJ (220-	nc. rth 08077 -3675		•					
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491100114

TO-15 Sample Information

Please fill out this worksheet in addition to the Chain of Custody form. Turnaround time will start after all required information is received.

Company:	11 FEB 10 AM 18: 20
ENVIZOHMENTAL-M.	ATERIALS CONSINTANTS
Contact Person:	
Name: HAYNES KELL	EY
E-mail: hkelleyeen	cinconet
Additional E-mail:	
Telephone #: 334-265-40	00 Fax: 334-265-4043
Do you want your results emailed?	[X]YES []NO
A library search will identify up to 20 of the la TO-15 list of 62 compounds. If you are perf library search is recommended. If you will n REQUIRED. The standard cost is \$25/sam been completed will cost \$75/sample.	argest, non-target peaks that are not part of the standard orming an Indoor Air Quality or odor investigation the need help interpreting your report the library search is ple. Requests for a library search after the analysis has
Sample Type: Indoor Air Quality (Home/Office) I IAQ (Industrial)	[]Vent Gas []Soil Gas [X] Other: <u>TAQ & DOC NEVESTICATION</u>
Description of sample (Important for the	lab to achieve your requested turnaround time):
Are there any special detection limits, sp need in your report?	ecific set of compounds, or any other specifics you
[γ] YES (Please list or attach separate s	sheet) [] NO
0.5 PPB DETELTION	Limit

Do you need any additional analysis on the canister sample? (circle below)

CO Methane CO2 SO2 EtO Nox O2 Other_____

Please note that turnaround time for additional analyses begin after TO-15 is complete.

Sample Retention Policy: All canisters are guaranteed to be retained for one day after results are reported. Please review your results to ensure that your project scope is fully addressed. Cans may be retained for a longer period of time but this is dependant on demand for cans. Arrangements to hold your cans must be made through your customer account representative. Thank you.

C:\Documents and Settings\mbarrett\Desktop\TO-15 Sample Information 02092010.xls

EPA Compendium TO-15

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-01

EMSL ID: 491100114-1 Canister ID: E0443

Primary Lab File ID: K6119.D Analysis Date: 02/10/2011 Sample Vol(ml): 482.5 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL.
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	D.50		ND	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50	[ND	3.5
Chloromethane	74-87-3	50.49	ND	0.50		ND	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50	[ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	59	0.50	E	110	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	4.8	0.50		12	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	3.5	0.50		8.3	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	0.77	0.50		2.3	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1.1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-01

EMSL ID: 491100114-1 Canister ID: E0443

Primary Lab File ID: K6119.D Analysis Date: 02/10/2011 Sample Vol(ml): 482.5 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

[Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.73	0.50	[2.8	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100,1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1,1,2,2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1,2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

107%

<u>Result</u>

10.7



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: Montgomery County, Annex IIIEMSL ID: 491100114-1TICClient Sample ID: 3082-2/8/11-01Canister ID: E0443Primary Lab File ID: K6119.DDilution Lab File ID: naAnalysis Date: 02/10/2011Analysis Date: naSample Vol(ml): 482.5Sample Vol(ml): naDilution Factor: 1Dilution Factor: na

		T	Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1.1-difluoro-	000075-37-6	66	41	JN	110	4.77
Isobutane	000075-28-5	58	18	JN	42	5.21
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.



EPA Compendium TO-15

NJDEP Cert. # 03036

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-02 EMSL ID: 491100114-2 Canister ID: E0389

Primary Lab File ID: K6120.D Analysis Date: 02/10/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

	1		Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	1.6	0.50		8.1	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.54	0.50		1.1	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	36	0.50	E	67	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	8.5	0.50		21	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	6.8	0.50		16 .	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53,00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	0.95	0.50		2.8	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	0.57	0.50		2.1	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1.1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

NJDEP Cert. # 03036

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-02 EMSL ID: 491100114-2 Canister ID: E0389

Primary Lab File ID: K6120.D Analysis Date: 02/10/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1.3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	2.7	0.50		10	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	2.2	0.50		15	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	1.0	0.50		4.4	2.2
Xylene (para, meta)	1330-20-7	106.2	2.4	1.0		10	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

108%

Result

10.8



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: Montgomery County, Annex IIIEMSL ID: 491100114-2TICClient Sample ID: 3082-2/8/11-02Canister ID: E0389Primary Lab File ID: K6120.DDilution Lab File ID: naAnalysis Date: 02/10/2011Analysis Date: naSample Vol(ml): 250Sample Vol(ml): naDilution Factor: 1Dilution Factor: na

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Difluorochloromethane	000075-45-6	86	11	JN	39	4.80
Butane	000106-97-8	58	6.2	JN	15	5.62
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.



EPA Compendium TO-15

NJDEP Cert. # 03036

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-03

EMSL ID: 491100114-3 Canister ID: E0312

Primary Lab File ID: K6121.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.64	0.50		1.3	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	60	0.50	E	110	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	12	0.50		30	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	11	0.50		26	1.2
1,1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	1.6	0.50		4.8	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	0.81	0.50		2.9	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1,2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-03 EMSL ID: 491100114-3 Canister ID: E0312

Primary Lab File ID: K6121.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1,2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	3.2	0.50		12	1.9
trans-1,3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1,1,2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	1.2	0.50		8.0	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	0.77	0.50		3.3	2.2
Xylene (para, meta)	1330-20-7	106.2	2.3	1.0		10	4.3
Xylene (Ortho)	95-47-6	106.2	0.64	0.50		2.8	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1,1,2,2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

Recovery

109%

Result

10.9

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15

Tentatively Identified Compounds

EMSL ID: 491100114-3TIC Canister ID: E0312

Primary Lab File ID: K6121.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1

Client Sample ID: 3082-2/8/11-03

Client Project Name: Montgomery County, Annex III

Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1,1-difluoro-	000075-37-6	66	11	JN	28	4.80
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	38	JN	150	5.24
Butane	000106-97-8	58	4.4	JN	10	5.61
Pentane	000109-66-0	72	1.0	JN	3.0	7.80
Hexanal	000066-25-1	100	1.2	JN	4.7	22.82
D-Limonene	005989-27-5	136	1.1	JN	6.2	28.16
Nonanal	000124-19-6	142	1.2	JN	6.7	29.66

Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.



EPA Compendium TO-15

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-04 EMSL ID: 491100114-4 Canister ID: E0250

Primary Lab File ID: K6139.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

	1		Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.66	0.50		1.4	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1,3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0,50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	56	0.50	E	100	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	9.8	0.50		24	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	9.6	0.50		23	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1,6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	0.92	0.50		2.7	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	0.71	0.50		2.6	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

NJDEP Cert. # 03036

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-04 EMSL ID: 491100114-4 Canister ID: E0250

Primary Lab File ID: K6139.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50	[ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	2.7	0.50		10	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	1.2	0.50		8.3	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	1.1	1.0		4.9	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252,8	ND	0.50		ND	5.2
1,1,2,2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1,2,4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

Recovery

93%

<u>Result</u>

9.3

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: Montgomery County, Annex III EM Client Sample ID: 3082-2/8/11-04 Canist

EMSL ID: 491100114-4TIC Canister ID: E0250

Primary Lab File ID: K6139.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1,1-difluoro-	000075-37-6	66	10	JN	27	4.77
Ethane, 1-chloro-1.1-difluoro-	000075-68-3	100	35	JN	140	5.20
Butane	000106-97-8	58	4.0	JN	9.6	5.59
Hexanal	000066-25-1	100	1.0	JN	4.2	22.82
		L		L		
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.

الداريم عادرو معادد والعاد الالت



Air Analysis Data Summary

EPA Compendium TO-15

NJDEF Cert. #03036

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-05

EMSL ID: 4911000114-5 Canister ID: E0305

Primary Lab File ID: K6140.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.57	0.50		1.2	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1,3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	59	0.50	Ε	110	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	18	0.50		45	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	<u>187.4</u>	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	9.8	0.50		23	1.2
1,1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0,50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0,50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0,50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	0.97	0.50		2.9	1.5
cis-1,2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	0.69	0.50		2.5	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



Air Analysis Data Summary EPA Compendium TO-15

Target Compound List

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-05 EMSL ID: 4911000114-5 Canister ID: E0305

Primary Lab File ID: K6140.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1.3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	3.0	0.50		11	1.9
trans-1,3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	1.2	0.50		8.0	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	1.1	1.0		4.9	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		_ ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0,50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

Recovery

92%

Result

9.2

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.


EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: Montgomery County, Annex III Client Sample ID: 3082-2/8/11-05 EMSL ID: 4911000114-5TIC Canister ID: E0305

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Primary Lab File ID: K6140.D Analysis Date: 02/11/2011 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: na Analysis Date: na Sample Vol(ml): na Dilution Factor: na

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1,1-difluoro-	000075-37-6	66	12	JÑ	32	4.78
Ethane, 1-chloro-1.1-difluoro-	000075-68-3	100	35	JN	140	5.23
Butane	000106-97-8	58	3.8	JN	9.0	5.62
Pentane	000109-66-0	72	1.0	JN	3.0	7.79
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.

Scott Kramer

From:	Haynes Kelley [hkelley@emcinc.net]
Sent:	Thursday, February 10, 2011 9:40 AM
То:	John A. Sikes; Salvador H. Gray
Cc:	Donald Mims; Scott Kramer
Subject:	Montgomery County Annex III
Attachments:	3082-02, Mez.pdf; ATT1779078.htm; 3082-03, 1st.pdf; ATT1779079.htm; 3082-04, 2nd.pdf; ATT1779080.htm; 3082-05, 3rd.pdf; ATT1779081.htm

John & Sal,

The outside air dampers to the Purchasing HVAC systems have been closed for a couple of weeks, and the area has been sealed off for about a week. Although I still don't believe I smell it, other folks indicate those actions have strengthened the odor within Purchasing, as we had hoped. Tuesday I set out five SUMMA canisters in Purchasing and other areas of the building, in hopes that with the strengthen odor we can distinguish its source. One of the samples was collected in Probate where other employees have expressed concern about IAQ. Those samples were shipped yesterday, and we specified expedited TO-15 analyses to get the results on Monday.

We have shut down the HVACs that serve Purchasing, and are adding additional seals and closing doors, in an attempt to segregate areas within Purchasing. By doing that we believe someone who can smell the odor can go through the areas and tell us where the odor is strongest, thereby hopefully identifying the source area.

I have attached updated sampling location sketches. Please call or email if either of you have questions or suggestions.

Haynes

W. Haynes Kelley, Jr., P.E. Environmental-Materials Consultants, Inc. 334-265-4000 (v) 334-265-4043 (f) <u>hkelley@emcinc.net</u>

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<u>MEZZANINE PLAN</u> (between basement and 1st floor) LEGEND

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Sampling L



LEGEND



February 4, 2011

Mr. Donald L. Mims, CPA County Administrator Montgomery County Commission 101 South Lawrence Street Montgomery, Alabama 36104

Subject: "Sewer Gas" Testing Montgomery County Annex III

Dear Mr. Mims,

On January 18th, in our continuing effort to identify and alleviate the source of the odor in the Purchasing Department, and to evaluate indoor air quality throughout Annex III, I collected five more air samples. Those samples were collected in Tedlar bags and were shipped to EMSL Analytical, Inc. in Cinnaminson, NJ to be analyzed for methane and hydrogen sulfide, common components of "sewer gas". Specific sampling locations and analytical results are summarized on the table below, and are also provided on the attached analytical data sheets and chain of custody form.

Sample No.	Floor/Level	Sampling Location	Methane	Hydrogen Sulfide
			(ppmv)	(ppmv)
1	first	Purchasing conference room	4.2	<0.20
2	first	Finance	4.3	<0.20
3	mezzanine	Purchasing, foot of stairs	4.2	< 0.20
4	first	County Commission file room	4.2	<0.20
5	third	outside, Second floor roof	4.2	<0.20

OSHA has not published a permissible exposure limit (PEL, for methane, and NIOSH has not published a recommended exposure limit (REL). EMSL indicates that the typical atmospheric background level for methane is 1.8 ppm and that typical indoor air background levels range from 2 to 5 ppm. The measured outdoor concentration of methane at the time of testing was 4.2 ppm, and all of the indoor samples had essentially the same concentration. The OSHA PEL for hydrogen sulfide is 20 ppm and the NIOSH REL is 10 ppm. No hydrogen sulfide was detected in any of the five samples and the concentration was reported as <0.20 ppm for each sample. Based on this data "sewer gas" is not the source of the odor in Purchasing, nor does it appear to be an issue in other building areas.

[appreciate the opportunity to be involved in this investigation. Please contact me if you have questions or comments about this work.

Sincerely, Environmental-Materials Consultants, Inc.

W. Haynes Kelley, Jr., P.E.

enclosures



Fixed Gases Data Report

Clie	ent	
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Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106 Attn: Haynes Kelley Report Date 02/02/11

Project Receipt Date 01/19/11

> EMSL Project ID 491100030

Client Project ID	 		
MA-3082		:	

Sample Summary									
EMSL Sample ID	Client Sample ID	Sample Collection Date							
491100030-1	Purchasing Conference Room	1/18/2011							
491100030-2	Finance	1/18/2011							
491100030-3	Purchasing, Foot of Stairs	1/18/2011							
491100030-4	Commission File Room	1/18/2011							
491100030-5	2nd Floor Roof	1/18/2011							

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and electronic data has been authorized by the laboratory manager or his/her designee, as verified by the following signature.

Mayour for the

Marjorie Howley TO-15 Laboratory Manager EMSL Analytical, Inc

2/2/2011

This report shall not be modified or reproduced, except in its entirety, without the written consent of EMSL Analytical, Inc.

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hone : 334-2	265-4000 Fax :		Phone: 3	34-265-40	00 F	ax :			Purc	hase Order	:		
mail Result	s To: hkelley@e	mcinc.net	Project N	ame: MA-3	8082								
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EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

EMSL Order ID: 491100030

Attn: Haynes Kelley Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106 Customer ID: ENVI40 Customer PO: Date Received: 1/19/2011

Fax:		EMSL Order: 491100030
Project:	MA-3082	
Report Date:	1/25/2011	Data Analyzed: 1/25/2011

Fixed Gas Analysis by Using The Draeger CMS (Chip Measurement System)

Sample ID	Identification	Compound	Detection Limit (ppmV)	Sample Result (ppmV)
491100030-1	1	Hydrogen sulfide	0.20	<0.20
491100030-2	2	Hydrogen sulfide	0.20	<0.20
491100030-3	3	Hydrogen sulfide	0.20	<0.20
491100030-4	4	Hydrogen sulfide	0.20	<0.20
491100030-5	5	Hydrogen sulfide	0.20	<0.20

Notes

- 1 Discernable field blank not submitted with sample.
- 2. Results are not blank corrected.
- 3. This report only pertains to samples submitted.
- 4. Samples received in an acceptable condition

K Wolkowicz Analyst Marge Howley

Lab Manager



Fixed Gases by GC/FID

 Client Project Name: MA-3082
 EMSL ID: 491100030-1

 Client Sample ID: Purchasing Conference Room
 Tedlar/ Canister ID: tedlar

 Primary Lab File ID: B0259.D
 Dilution Lab File ID: NA

 Analysis Date: 02/02/2011
 Analysis Date: NA

 Sample Vol(ml): 0.4
 Sample Vol(ml): NA

 Dilution Factor: 1
 Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppmv	ppmv	Q	mg/m3	mg/m3
Methane	74-82-8	16.04	4.2	1.0		2.8	0.66

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

Analyte	Typical Atmospheric Background Levels	Typical Indoor Air Background Levels	OSHA PEL	Hazard
Methane	1.8 ppm	2-5 ppm	n/a	Simple asphyxiant, flammable

Agency Definitions

OSHA= Occupational Safety and Health Administration

Exposure Limit Definitions



Fixed Gases by GC/FID

Client Project Name: MA-3082 EMSL ID: 491100030-2 Client Sample ID: Finance Tedlar/ Canister ID: tedlar Primary Lab File ID: B0260.D **Dilution Lab File ID: NA** Analysis Date: 02/02/2011 Analysis Date: NA Sample Vol(ml): 0.4 Sample Vol(ml): NA

Dilution Factor: 1

Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppmv	ppmv	Q	mg/m3	mg/m3
Methane	74-82-8	16.04	4.3	1.0		2.8	0.66

ND= Non Detect

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

Typical Indoor Typical Atmospheric Air **OSHA PEL** Analyte Hazard Background Background Levels Levels Methane 2-5 ppm Simple asphyxiant, flammable 1.8 ppm n∕a

Agency Definitions

OSHA= Occupational Safety and Health Administration

Exposure Limit Definitions



Fixed Gases by GC/FID

Client Project Name: MA-3082	EMSL ID: 491100030-3
Client Sample ID: Purchasing. Foot of Stairs	Tedlar/ Canister ID: tedlar
Primary Lab File ID: B0261.D	Dilution Lab File ID: NA
Analysis Date: 02/02/2011	Analysis Date: NA
Sample Vol(ml): 0.4	Sample Vol(ml): NA
Dilution Factor: 1	Dilution Factor: NA

	1	1	Result	RL		Result	RL
Target Compounds	CAS#	MW	ppmv	ppmv	Q	mg/m3	mg/m3
Methane	74-82-8	16.04	4.2	1.0		2.8	0.66

ND= Non Detect

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

Analyte	Typical Atmospheric Background Levels	Typical Indoor Air Background Levels	OSHA PEL	Hazard
Methane	1.8 ppm	2-5 ppm	n/a	Simple asphyxiant, flammable

Agency Definitions

OSHA= Occupational Safety and Health Administration

Exposure Limit Definitions



ASTM D1946

Fixed Gases by GC/FID

Client Project Name: MA-3082	EMSL ID: 491100030-4
 Client Sample ID: Commission File Room	Tedlar/ Canister ID: tedlar
Primary Lab File ID: B0264.D	Dilution Lab File ID: NA
Analysis Date: 02/02/2011	Analysis Date: NA
Sample Vol(ml): 0.4	Sample Vol(mi): NA
Dilution Factor: 1	Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppmv	ppmv	Q	mg/m3	mg/m3
Methane	74-82-8	16.04	4.2	1.0		2.8	0.66

ND= Non Detect

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

Typical Indoor Typical Atmospheric Air OSHA PEL Hazard Analyte Background Background Levels Levels Methane 1.8 ppm 2-5 ppm Simple asphyxiant, flammable n∕a

Agency Definitions

OSHA= Occupational Safety and Health Administration

Exposure Limit Definitions



Client Project Name: MA-3082	EMSL ID: 491100030-5
Client Sample ID: 2nd Floor Roof	Tedlar/ Canister ID: tedlar
Primary Lab File ID: B0265.D	Dilution Lab File ID: NA
Analysis Date: 02/02/2011	Analysis Date: NA
Sample Vol(ml): 0.4	Sample Vol(ml): NA
Dilution Factor: 1	Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppm∨	ppmv	Q	mg/m3	mg/m3
Methane	74-82-8	16.04	4.2	1.0		2.7	0.66

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

Analyte	Typical Atmospheric Background Levels	Typical Indoor Air Background Levels	OSHA PEL	Hazard
Methane	1.8 ppm	2-5 ppm	n/a	Simple asphyxiant, flammable

Agency Definitions

OSHA= Occupational Safety and Health Administration

Exposure Limit Definitions

Scott Kramer

4

From:	Haynes Kelley [hkelley@emcinc.net]
Sent:	Friday, January 14, 2011 5:29 PM
Το:	Donald Mims
Cc:	Scott Kramer
Subject:	Formaldehyde Analyses
Attachments:	Formaldehyde Analyses.pdf; ATT1399588.htm

Donnie,

Attached are the analytical data sheet and chain of custody form for the five airborne formaldehyde samples I collected last Thursday. The format of Schneider's data sheet is a little confusing. The two columns titled "Actual Exp" are the ones that give the average formaldehyde concentration at the various sampled locations, both in mg/m3 and ppm. The two columns titled "8 Hour TWA" present a worst case scenario, and presume that all of the formaldehyde detected during the 24 hour sampling period occurred during one 8-hour work shift, so those values are three times higher.

The report limit (lowest reportable concentration) for these analyses is 0.0004 mg, which correlates to about 0.0078 ppm. Reportable concentrations of formaldehyde were detected in three of the five samples. Those samples were collected in Finance (0.0135 ppm), the Purchasing Director's office (0.0116 ppm) and the Commission file room (0.0116 ppm). Reportable concentrations were not detected in the samples collected in the Purchasing conference room or at the HVAC outside air intake. OSHA's permissible exposure limit (PEL) for formaldehyde is 0.75 ppm and the NOISH recommended exposure limit (REL) is 0.016 ppm. All of the detected concentrations are below those standards.

This testing does not rule out formaldehyde as the compound that is causing the problem, but because formaldehyde was not detected in the Purchasing conference room where the odor has been prominent, and was detected in Finance and the Commission file room where the odor hasn't been reported, I believe it is unlikely that formaldehyde is the source of the problem. I will forward these analyses to the folks at UAB for their assessment.

Yesterday, with Paul StJohn's assistance and using his CO2 sensor, I checked CO2 concentrations at supply and return registers in Purchasing, and at the outside air intake. At the return the readings were consistently around 690 ppm and at the air intake they were consistently about 440 ppm. At the supply they initially were about 635 ppm and rose to about 695. I attribute the increase at the supply to the three of us being in the room. Based on those readings it appears that the Purchasing HVAC unit is drawing in about 10% outside air. I checked the outside air damper for that system, and determined that it rotates about 90 degrees when the system comes on, though I could not see its position. After I left, the Comfort Services folks cut a hole in the duct and determined that the damper is opening fully. I would like to discuss the situation with Mike Coker at Climate Services to learn what can be done to increase the outside air percentage in Purchasing. One thought is installation of a fan in the outside air duct to draw in more air when the system is energized.

I look forward to meeting with you Wednesday morning. Call or email if you have questions about any of this.

Haynes

W. Haynes Kelley, Jr., P.E. Environmental-Materials Consultants, Inc. 334-265-4000 (v) 334-265-4043 (f)

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LABORATORY ANALYSIS REPORT

Formaldehyde-SKC Analysis by NIOSH 2016 Method

ACCOUNT CLIENT: ADDRESS: PO NO.: PROJECT I	#: NAME:	4190-11-1 Environmental-Ma 2027 Chestnut Str Montgomery AL : Montgomery Co A	iterials Cor eet 3610 6 nnex	nsultants		DATE COLLE DATE RECE DATE ANALY DATE REPO	ECTED: VED: /ZED: RTED:	01/6/2011 01/11/2011 01/12/2011 01/13/2011		
JOB LOCA	TION:	MA-5062 Montgomery AL			r	MEDIA TYPE		SKC Badge		
SLI Sample No.	Client Sample No.	Sample time	Flow rate	Sample Volume (L)	Total HCHO (mg)*	Actual Exp (mg/m³)*	8 Hour TWA (mg/m³)*	Actual Exp (PPM)	8 Hour TWA (PPM)	Report Limit (mg)**
30868293	01 426	1477	0.029	42.24	< 0.0004	< 0.0095	< 0.0291	< 0.0077	< 0.0237	0.0004
30868294	02 427	1475	0.029	42.19	0.0007	0.0166	0.0510	0.0135	0.0415	0.0004
30868295	03 428	1474	0.029	42.16	0.0006	0.0142	0.0437	0.0116	0.0356	0.0004
30868296	04 429	1471	0.029	42.07	0.0006	0.0143	0.0437	0.0116	0.0356	0.0004
30868297	05 443	1469	0.029	42.01	< 0.0004	< 0.0095	< 0.0291	< 0.0078	< 0.0237	0.0004

QC	Laboratory Blank	< 0.0004		Criteria	
QC	CCV - 0.0075 mg	0.0153	203.9%	90-110%	
QC	Spike 1 - 0.008 mg	0.0081	101.8%	90-110%	
QC	Spike 2 - 0.008 mg	0.0083	103.5%	90-110%	
QC	RPD		2%	s15%	
ANALYS	T: Bernard H. Howard	_	A	Jan Rella-	
Total # of	pages in report: 🔟	R	EVIEWED BY: And	frew P. Sulak, Organics Manager	
			sit www.slabinc.com fo	r current certifications.	

Go to www.slabinc.com, click on Industrial Hyglene / Exposure Limits for links to OSHA PEL information, or search at www.osha.gov.

*Data precision justifies 2 significant figures. ** Reporting Limit represents the lowest reportable concentration of the tested substance. Exposure calculations are based on client-supplied information and assume zero exposure for time not sampled. Results are not blank-corrected unless noted by analyst.

Results relate only to samples as received by the laboratory. Unusual sample conditions, if any, are described.

All sample results are corrected for desorption efficiency (DE).

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Carefully read the Terms and Conditions on page 2

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December 3, 2010

Mr. Donald L. Mims, CPA County Administrator Montgomery County Commission 101 South Lawrence Street Montgomery, Alabama 36104

Subject: Odor and Indoor Air Quality Issues Montgomery County Annex III

Dear Mr. Mims,

On November 16^{th} and 17^{th} , in our continuing effort to identify and alleviate the source of the odor in the Purchasing Department, and to evaluate indoor air quality throughout Annex III, I collected twelve more air samples. Ten of those samples were collected within the building at generally the same locations where previous air samples were collected. The other two samples were collected from outside. Specific sampling locations are shown on the table below.

SAMPLE NO.	FLOOR/LEVEL	SAMPLING LOCATION
3082-11/16/10-01	third	outside, south roof at air intake for HVAC serving Purchasing
3082-11/16/10-02	second	Probate
3082-11/16/10-03	second	Revenue
3082-11/16/10-04	first	County Commission file room
3082-11/16/10-05	first	Purchasing conference room
3082-11/16/10-06	first	Finance
3082-11/16/10-07	mezzanine	Purchasing Director's office
3082-11/16/10-08	mezzanine	Lawrence Street lobby
3082-11/16/10-09	basement	Maintenance office
3082-11/16/10-10	basement	Archives storage room
3082-11/16/10-11	basement	Archives
3082-11/16/10-12	basement	outside, northwest corner of building

The previous air samples were collected using TEDLAR bags, which take less than a minute to fill, and therefore provide a snapshot of the air quality at that minute. Those samples were analyzed for volatile organic compounds (VOCs) by SW 846 Method 8260, with a detection limit of 0.1 parts per million (ppm). Because most regulatory standards for airborne chemical contaminants are at the ppm level, this degree of analysis is generally adequate for determining if airborne VOC concentrations exceed regulatory standards. My previous testing revealed no exceedences. I also collected airborne particulate samples from those general locations, and analyses of those revealed no indications of mold growth within the building.

The human nose is very sensitive, and can detect odors at much lower concentrations than the ppm level. The air samples collected on November 16 and 17 were collected using SUMMA canisters, fitted with regulators that allowed an approximately 24-hour sampling period. Those samples were analyzed for VOCs by EPA's TO-15 method, with detection limits generally at 0.5 parts per billion (ppb). In an effort to identify the sources of the detected airborne VOCs, I also asked the laboratory to perform library searches. Summary tables, analytical data sheets and library search data are attached.

A part per billion is a very small concentration. For comparison, the human population of the earth is currently slightly less than seven billion. Therefore, a group of only seven people is more than 1 ppb

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3082-11/16/10-08	mezzanine	Lawrence Street lobby
3082-11/16/10-09	basement	Maintenance office
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3082-11/16/10-11	basement	Archives
3082-11/16/10-12	basement	outside, northwest corner of building

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A part per billion is a very small concentration. For comparison, the human population of the earth is currently slightly less than seven billion. Therefore, a group of only seven people is more than 1 ppb when compared to the earth's population.

A number of VOCs were identified in the samples. The included table of Identified Target Compounds lists all of the compounds identified in each sample, along with their detected concentrations. That table also lists NIOSH and OSHA exposure limits for those compounds with published limits. The concentrations of all detected VOCs are less than their regulatory standard by many orders of magnitude. To assist in interpreting that data the lab provided a table showing common indoor uses, and typical concentrations, of common indoor airborne contaminants. Many of the VOCs detected in Annex III are on that list, and none exceed their typical concentration range.

The library search compared the analytical findings from each sample with common products that are likely to release those VOCs. The table titled Tentatively Identified Compounds shows that data, and also shows typical uses for the tentatively identified compounds and regulatory standards, if they are published. Most all of the tentatively identified compounds are used as refrigerants, propellants, solvents or for fragrance. The concentrations of Freon 142b could indicate a small leak in a basement HVAC system, and that should be checked by your HVAC contractor. The other tentatively identified compounds are likely to come from routine use of normal cleaning products. The good news from this testing is that it reveals no unusual indoor air quality issues. The bad news is the same, because it reveals no obvious source of the odor in and around Purchasing.

As we have discussed, and as EPA has suggested, I have contacted a certified industrial hygienist about helping with this investigation, in the hope that his different perspective may be helpful in identifying the source of the odor. I previously discounted formaldehyde because the odor is localized, and sewer gas because its odor is normally distinctive, but I now suggest that we test in and around Purchasing for those compounds to be sure they are not the source. My initial CO² measurements indicated that the HVAC system serving Purchasing is providing adequate outside air, but now because we have eliminated other likely causes, I recommend taking a closer look at that system.

I appreciate the opportunity to be involved in this investigation and will continue as we have discussed. Please contact me if you or any of the Commissioners have questions or comments about this work.

Sincerely, Environmental-Materials Consultants, Inc.

W. Haynes Kelle

enclosure

EMSL Analytical, Inc.

10-15 Keppert - 11/2010

NJDEP Cert. # 03036



USEPA TO-15 Data Report

Client

Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106 Attn: Haynes Kelley Report Date 11/20/10

Project Receipt Date 11/18/10

Client Project ID MONTGOMERY CO, ANNEX 111

EMSL Project ID 491000976

EMSL Sample ID	Client Sample ID	Sample Collection Date
491000976-1	3082-11/16/10-01	11/16/2010
491000976-2	3082-11/16/10-02	11/16/2010
491000976-3	3082-11/16/10-03	11/16/2010
491000976-4	3082-11/16/10-04	11/16/2010
491000976-5	3082-11/16/10-05	11/16/2010
491000976-6	3082-11/16/10-06	1 [°] 1/16/2010
491000976-7	3082-11/16/10-07	11/16/2010
491000976-8	3082-11/16/10-08	11/16/2010
491000976-9	3082-11/16/10-09	11/16/2010
491000976-10	3082-11/16/10-10	11/16/2010
491000976-11	3082-11/16/10-11	11/16/2010
491000976-12	3082-11/16/10-12	11/16/2010

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and electronic data has been authorized by the laboratory manager or his/her designee, as verified by the following signature.

Mayour Howley

Marjorie Howley TO-15 Laboratory Manager EMSL Analytical. Inc

11/20/2010

This report shall not be modified or reproduced, except in its entirety, without the written consent of EMSL Analytical, Inc.

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49/000976

TO-15 Sample Information

Please fill out this worksheet in addition to the Chain of Custody form. Turnaround time will start after all required information is received.

Company:
ENVIRONMENTAL-MATERIALS CONSULTANTS, INC
Contact Person:
Name: HAYNES KELLEY
E-mail: hkelley@emcinc.net
Additional E-mail:
Telephone #: 334-265-4000 Fax: 334-265-4043
Do you want your results emailed? [X] YES [] NO
Library Search requested: [X] YES [] NO A library search will identify up to 20 of the largest, non-target peaks that are not part of the standard TO-15 list of 62 compounds. If you are performing an Indoor Air Quality or odor investigation the library search is recommended. If you will need help interpreting your report the library search is REQUIRED. The standard cost is \$25/sample. Requests for a library search after the analysis has been completed will cost \$75/sample.
Sample Type: [X] Indoor Air Quality (Home/Office) [] Vent Gas [] Soil Gas [] IAQ (Industrial) [] Other:
Description of sample (Important for the lab to achieve your requested turnaround time): ODOに いいをらていらみていしみ, TEN いろうのを うみんやくどう, TWO OUTSINE うみんやくどう
Are there any special detection limits, specific set of compounds, or any other specifics you need in your report? エロロファイルロン てんしゅう しゅう しょう アクロ・ [] YES (Please list or attach separate sheet) [X] NO
Do you need any additional analysis on the canister sample? (circle below)
CO Methane CO2 SO2 EtO Nox O2 Other
Please note that turnaround time for additional analyses begin after TO-15 is complete.
Sample Retention Policy: All canisters are guaranteed to be retained for one day after results are reported. Please review your results to ensure that your project scope is fully addressed. Cans may be retained for a longer period of time but this is dependant on demand for cans. Arrangements to hold your cans must be made through your customer account representative. Thank you.

L:\Lab 28 reports\TO-15\other\forms\CURRENT DOCS OF CANS\TO-15 Sample Information 02092010.xls



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-01

EMSL ID: 491000976-1 Canister ID: E0466

Primary Lab File ID: K5077.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	_ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.55	0.50		1.1	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	13	0.50		24	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	13	0.50		31	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	4.9	0.50		12	1.2
1,1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	1.3	0.50		4.4	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0,50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-01 EMSL ID: 491000976-1 Canister ID: E0466

Primary Lab File ID: K5077.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1.3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.92	0.50		3.5	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	<u>1</u> 87.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1,2,4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

99%

<u>Result</u>

9.9



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 EMSL ID: 491000976-1TIC Client Sample ID: 3082-11/16/10-01 Canister ID: E0466 Primary Lab File ID: K5077.D Dilution Lab File ID: NA Analysis Date: 11/19/2010 Analysis Date: NA

Sample Vol(ml): 250 **Dilution Factor: 1**

Sample Vol(ml): NA **Dilution Factor: NA**

		I	Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1,1-difluoro-	000075-37-6	66	3.7	JN	9.9	4.80
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-02

EMSL ID: 491000976-2 Canister ID: E0342

Primary Lab File ID: K5078.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	2.2	1.0		5.2	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	ND	0.50		ND	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	60	0.50	Έ	110	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	13	0.50		32	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	7.8	0.50		19	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	0.55	0.50		1.9	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50	_	ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2,2,4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-02 EMSL ID: 491000976-2 Canister ID: E0342

Primary Lab File ID: K5078.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	1.1	0.50		4.0	1.9
trans-1,3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1,2,4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

Page 2 of 2

ND= Non Detect

<u>Spike</u>

10

Recovery

98%

Result

9.8



EPA Compendium TO-15 Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111EMSL ID: 491000976-2TICClient Sample ID: 3082-11/16/10-02Canister ID: E0342Primary Lab File ID: K5078.DDilution Lab File ID: NAAnalysis Date: 11/19/2010Analysis Date: NASample Vol(ml): 250Sample Vol(ml): NADilution Factor: 1Dilution Factor: NA

Tentatively Identified Compounds	CAS#	MW(1)	Result ppbv	Q	Result ug/m3	Retention Time
Ethane, 1.1-difluoro-	000075-37-6	66	15	JN	39	4.79
Limonene	000138-86-3	136	1.1	JN	5.8	28.16
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-03

EMSL ID: 491000976-3 Canister ID: E0343

Primary Lab File ID: K5079.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL	l l	Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.73	0.50		1.5	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	51	0.50	Ε	95	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	16	0.50		39	1.2
Freon 113(1,1,2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	5.8	0.50		14	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1.1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2,2,4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-03

EMSL ID: 491000976-3 Canister ID: E0343

Primary Lab File ID: K5079.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50	<u> </u>	ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.60	0.50		2.3	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1,2,4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1,4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

<u>Recovery</u>

100%

Result

10.0

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-03

EMSL ID: 491000976-3TIC Canister ID: E0343

Primary Lab File ID: K5079.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1,1-difluoro-	000075-37-6	66	13	JN	35	4.78
Isobutane	000075-28-5	58	3.6	JN	8.6	5.22
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

(1) = If unknown, MW is assigned as equivalent Toluene (92) for ug/m3 conversion purposes.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-04 EMSL ID: 491000976-4 Canister ID: E0272

Primary Lab File ID: K5080.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	1.1	0.50		5.4	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	ND	0.50		ND	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17 - 5	46.07	72	0.50	Ē	140	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	5.0	0.50		12	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	8.4	0.50		20	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1,2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7

Recovery

101%



Air Analysis Data Summary

EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-04 EMSL ID: 491000976-4 Canister ID: E0272

Primary Lab File ID: K5080.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	1.1	0.50		4.1	1.9
trans-1.3-Dichloropropene	10061-02 - 6	111.0	ND	0.50		ND	2.3
1,1,2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND_	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND_	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogat	e
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4-Bromofluorobenzene

Qualifier Definitions

ND= Non Detect

<u>Spike</u>

10

Result

10.1

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.


EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-04

EMSL ID: 491000976-4TIC Canister ID: E0272

Primary Lab File ID: K5080.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

CAS#		Result		Result	Retention
CA3#			<u>u</u>	ug/ms	Time
000075-68-3	100	11	JN	44	5.23
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	CAS# 000075-68-3	CAS# MW(1) 000075-68-3 100	CAS# MW(1) Result ppbv 000075-68-3 100 11	CAS# MW(1) Result ppbv Q 000075-68-3 100 11 JN	CAS# MW(1) Result ppbv Q Result ug/m3 000075-68-3 100 11 JN 44

Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO. ANNEX 111 Client Sample ID: 3082-11/16/10-05

EMSL ID: 491000976-5 Canister ID: E0378

Primary Lab File ID: K5082.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	0.53	0.50		2.6	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.65	0.50		1.3	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1,3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	130	0.50	Ε	250	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	12	0.50		29	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	6.0	0.50		14	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0,50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-05 EMSL ID: 491000976-5 Canister ID: E0378

Primary Lab File ID: K5082.D Analysis Date: 11/19/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50	T	ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1.3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.88	0.50		3.3	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1,2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1,2,4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

100%

Result

10.0

EPA Compendium TO-15 Tentatively Identified Compounds

 Client Project Name: MONTGOMERY CO. ANNEX 111
 EMSL ID: 491000976-5TIC

 Client Sample ID: 3082-11/16/10-05
 Canister ID: E0378

 Primary Lab File ID: K5082.D
 Dilution Lab File ID: NA

 Analysis Date: 11/19/2010
 Analysis Date: NA

 Sample Vol(ml): 250
 Sample Vol(ml): NA

 Dilution Factor: 1
 Dilution Factor: NA

	T		Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	pppv	Q	_ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	12	JN	49	5.24
Pentane	000109-66-0	72	1.0	JN	3.1	7.80
Nonanal	000124-19-6	142	1.4	JN	7.8	29.66
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-06

EMSL ID: 491000976-6 Canister ID: E0330

Primary Lab File ID: K5083.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	0.72	0.50		3.6	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.67	0.50		1.4	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	77	0.50	E	150	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60,10	6.5	0.50		16	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	8.0	0.50		19	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50	_	ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1,2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



Air Analysis Data Summary EPA Compendium TO-15

Target Compound List

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-06 EMSL ID: 491000976-6 Canister ID: E0330

Primary Lab File ID: K5083.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.90	0.50		3.4	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	NÐ	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

99%

Result

9.9



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111EMSL ID: 491000976-6TICClient Sample ID: 3082-11/16/10-06Canister ID: E0330

Primary Lab File ID: K5083.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	16	JN	65	5.24
Nonanal	000124-19-6	142	1.1	JN	6.1	29.67

Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-07 EMSL ID: 491000976-7 Canister ID: E0242

Primary Lab File ID: K5084.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	0.54	0.50		2.7	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.69	0.50		1.4	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1,3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	170	0.50	Ε	320	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	14	0.50		34	1.2
Freon 113(1,1,2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	6.2	0.50		15	1.2
1,1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1,2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		NÐ	1.7
2,2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7

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EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO. ANNEX 111 Client Sample ID: 3082-11/16/10-07

EMSL ID: 491000976-7 Canister ID: E0242

Primary Lab File ID: K5084.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	1.2	0.50		4.6	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1,1,2,2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1,4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

<u>Recovery</u>

101%

<u>Result</u>

10.1

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15 Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO. ANNEX 111 Client Sample ID: 3082-11/16/10-07 EMSL ID: 491000976-7TIC Canister ID: E0242

Primary Lab File ID: K5084.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	16	JN	66	5.24
Nonanal	000124-19-6	142	1.5	JN	8.4	29.66
Naphthalene	000091-20-3	128	1.2	JN	6.1	32.96
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

NJDEP Cert. # 03036

EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-08

EMSL ID: 491000976-8 Canister ID: E0415

Primary Lab File ID: K5085.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	0.70	0.50		3.5	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.64	0.50		1.3	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	69	0.50	E	130	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	13	0.50		31	1.2
Freon 113(1,1,2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67 - 64-1	58.08	7.3	0.50		17	1.2
1,1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	0.56	0.50		1.9	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1,2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1,2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-08 EMSL ID: 491000976-8 Canister ID: E0415

Primary Lab File ID: K5085.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1

Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50	<u> </u>	ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50	1	ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1.3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.70	0.50		2.7	1.9
trans-1,3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1,4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

ND= Non Detect

Spike

10

Recovery

100%

Result

10.0

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO. ANNEX 111 EMSL ID: 491000976-8TIC Client Sample ID: 3082-11/16/10-08 Canister ID: E0415

Primary Lab File ID: K5085.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	9.4	JÑ	38	5.24
Pentane	000109-66-0	72	1.0	JN	3.0	7.80
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-09 EMSL ID: 491000976-9 Canister ID: E0253

Primary Lab File ID: K5087.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	0.58	0.50		2.9	2.5
Freon 114(1.2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.70	0.50		1.4	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	71	0.50	Ε	130	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	14	0.50		35	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	8.7	0.50		21	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	1.1	0.50		3.9	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1,2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1.1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-09 EMSL ID: 491000976-9 Canister ID: E0253

Primary Lab File ID: K5087.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.59	0.50		2.2	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

98%

<u>Result</u>

9.8



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-09

EMSL ID: 491000976-9TIC Canister ID: E0253

Primary Lab File ID: K5087.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	20	JN	81	5.23
Butane	000106-97-8	58	2.2	JN	5.3	5.63
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-10 EMSL ID: 491000976-10 Canister ID: E0271

Primary Lab File ID: K5088.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	2.8	0.50		14	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.93	0.50		1.9	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	75	0.50	Ε	140	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	15	0.50		37	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	14	0.50		33	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1.2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	0.74	0.50		2.2	1.5
cis-1,2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2,2,4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO. ANNEX 111 Client Sample ID: 3082-11/16/10-10 EMSL ID: 491000976-10 Canister ID: E0271

Primary Lab File ID: K5088.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL	[Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	1.2	0.50		4.4	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1.1.2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	1.9	0.50		13	3.4
Dibromochloromethane	124-48-1	208.3	1.2	0.50		10	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	1.4	0.50		6.3	2.2
Xylene (para, meta)	1330-20-7	106.2	3.8	1.0		16	4.3
Xylene (Ortho)	95-47-6	106.2	0.79	0.50		3.4	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1.2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2,6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1,3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.

ND= Non Detect

<u>Spike</u>

10

Recovery

104%

<u>Result</u>

10.4



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-10 EMSL ID: 491000976-10TIC Canister ID: E0271

Primary Lab File ID: K5088.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	160	JN	.640	5.24
Butane	000106-97-8	58	3.7	JN	8.7	5.62
Hexanal	000066-25-1	100	1.2	JN	4.9	22.83
Límonene	000138-86-3	136	1.1	JN	6.0	28.16
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-11

EMSL ID: 491000976-11 Canister ID: E0463

Primary Lab File ID: K5089.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

	1		Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58,08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	0.72	0.50		3.6	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.85	0.50		1.8	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1,3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	200	0.50	E	370	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	65	0.50	E	160	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	16	0.50		39	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50		ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1,2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1,1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	0.66	0.50		2.0	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1,1,1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	0.56	0.50		1.9	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-11 EMSL ID: 491000976-11 Canister ID: E0463

Primary Lab File ID: K5089.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(mł): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1,2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1,4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1.3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	1.2	0.50	_	4.5	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1,1,2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	_100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	0.70	0.50		4.8	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1.2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	1.3	1.0		5.5	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1,2,2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1.3.5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1,2,4-Trimethylbenzene	95-63-6	120.2	0.56	0.50		2.7	2.5
1.3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0.50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

Surrogate

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

Recovery

102%

<u>Result</u>

10.2

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15

Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-11 EMSL ID: 491000976-11TIC Canister ID: E0463

Primary Lab File ID: K5089.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Ethane, 1-chloro-1,1-difluoro-	000075-68-3	100	58	JN	240	5.24
Butane	000106-97-8	58	12	JN	28	5.63
Pentane	000109-66-0	72	1.6	JN	4.8	7.81
Hexanal	000066-25-1	100	1.1	JN	4.4	22.82
Benzaldehyde	000100-52-7	106	1.3	JN	5.4	27.89
Limonene	000138-86-3	136	1.8	JN	10	28.16
Undecane	001120-21-4	156	1.1	JN	6.8	28.54
Nonanal	000124-19-6	142	1.1	JN	6.6	29.67
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO. ANNEX 111 Client Sample ID: 3082-11/16/10-12

EMSL ID: 491000976-12 Canister ID: E0366

Primary Lab File ID: K5090.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	_ppbv	ppbv	Q	ug/m3	ug/m3
Propylene	115-07-1	58.08	ND	1.0		ND	2.4
Freon 12(Dichlorodifluoromethane)	75-71-8	120.9	ND	0.50		ND	2.5
Freon 114(1,2-Dichlorotetrafluoroethan	76-14-2	170.9	ND	0.50		ND	3.5
Chloromethane	74-87-3	50.49	0.66	0.50		1.4	1.0
Vinyl chloride	75-01-4	62.50	ND	0.50		ND	1.3
1.3-Butadiene	106-99-0	54.09	ND	0.50		ND	1.1
Bromomethane	74-83-9	94.94	ND	0.50		ND	1.9
Chloroethane	75-00-3	64.52	ND	0.50		ND	1.3
Ethanol	64-17-5	46.07	3.9	0.50		7.3	0.94
Bromoethene(Vinyl bromide)	593-60-2	106.9	ND	0.50		ND	2.2
Freon 11(Trichlorofluoromethane)	75-69-4	137.4	ND	0.50		ND	2.8
Isopropyl alcohol(2-Propanol)	67-63-0	60.10	0.79	0.50		1.9	1.2
Freon 113(1.1.2-Trichlorotrifluoroethan	76-13-1	187.4	ND	0.50		ND	3.8
Acetone	67-64-1	58.08	2.8	0,50		6.7	1.2
1.1-Dichloroethene	75-35-4	96.94	ND	0.50		ND	2.0
Acetonitrile	75-05-8	41.00	ND	0.50		ND	0.84
Tertiary butyl alcohol(TBA)	75-65-0	74.12	ND	0.50		ND	1.5
Bromoethane(Ethyl bromide)	74-96-4	108.0	ND	0.50		ND	2.2
3-Chloropropene(Allyl chloride)	107-05-1	76.53	ND	0.50		ND	1.6
Carbon disulfide	75-15-0	76.14	ND	0.50		ND	1.6
Methylene chloride	75-09-2	84.94	ND	0.50		ND	1.7
Acrylonitrile	107-13-1	53.00	ND	0.50	··	ND	1.1
Methyl-tert-butyl ether(MTBE)	1634-04-4	88.15	ND	0.50		ND	1.8
trans-1,2-Dichloroethene	156-60-5	96.94	ND	0.50		ND	2.0
n-Hexane	110-54-3	86.17	ND	0.50		ND	1.8
1.1-Dichloroethane	75-34-3	98.96	ND	0.50		ND	2.0
Vinyl acetate	108-05-4	86.00	ND	0.50		ND	1.8
2-Butanone(MEK)	78-93-3	72.10	ND	0.50		ND	1.5
cis-1.2-Dichloroethene	156-59-2	96.94	ND	0.50		ND	2.0
Ethyl acetate	141-78-6	88.10	ND	0.50		ND	1.8
Chloroform	67-66-3	119.4	ND	0.50		ND	2.4
Tetrahydrofuran	109-99-9	72.11	ND	0.50		ND	1.5
1.1.1-Trichloroethane	71-55-6	133.4	ND	0.50		ND	2.7
Cyclohexane	110-82-7	84.16	ND	0.50		ND	1.7
2.2.4-Trimethylpentane(Isooctane)	540-81-1	114.2	ND	0.50		ND	2.3
Carbon tetrachloride	56-23-5	153.8	ND	0.50		ND	3.1
n-Heptane	142-82-5	100.2	ND	0.50		ND	2.0
1.2-Dichloroethane	107-06-2	98.96	ND	0.50		ND	2.0
Benzene	71-43-2	78.11	ND	0.50		ND	1.6
Trichloroethene	79-01-6	131.4	ND	0.50		ND	2.7



EPA Compendium TO-15

Target Compound List

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-12 EMSL ID: 491000976-12 Canister ID: E0366

Recovery

96%

Primary Lab File ID: K5090.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result	RL		Result	RL
Target Compounds	CAS#	MW	ppbv	ppbv	Q	ug/m3	ug/m3
1.2-Dichloropropane	78-87-5	113.0	ND	0.50		ND	2.3
Bromodichloromethane	75-27-4	163.8	ND	0.50		ND	3.3
1.4-Dioxane	123-91-1	88.12	ND	0.50		ND	1.8
4-Methyl-2-pentanone(MIBK)	108-10-1	100.2	ND	0.50		ND	2.0
cis-1,3-Dichloropropene	542-75-6	111.0	ND	0.50		ND	2.3
Toluene	108-88-3	92.14	0.54	0.50		2.0	1.9
trans-1.3-Dichloropropene	10061-02-6	111.0	ND	0.50		ND	2.3
1,1,2-Trichloroethane	79-00-5	133.4	ND	0.50		ND	2.7
2-Hexanone(MBK)	591-78-6	100.1	ND	0.50		ND	2.0
Tetrachloroethene	127-18-4	165.8	ND	0.50		ND	3.4
Dibromochloromethane	124-48-1	208.3	ND	0.50		ND	4.3
1,2-Dibromoethane	106-93-4	187.8	ND	0.50		ND	3.8
Chlorobenzene	108-90-7	112.6	ND	0.50		ND	2.3
Ethylbenzene	100-41-4	106.2	ND	0.50		ND	2.2
Xylene (para, meta)	1330-20-7	106.2	ND	1.0		ND	4.3
Xylene (Ortho)	95-47-6	106.2	ND	0.50		ND	2.2
Styrene	100-42-5	104.1	ND	0.50		ND	2.1
Bromoform	75-25-2	252.8	ND	0.50		ND	5.2
1.1,2.2-Tetrachloroethane	79-34-5	167.9	ND	0.50		ND	3.4
4-Ethyltoluene	622-96-8	120.2	ND	0.50		ND	2.5
1,3,5-Trimethylbenzene	108-67-8	120.2	ND	0.50		ND	2.5
2-Chlorotoluene	95-49-8	126.6	ND	0.50		ND	2.6
1.2.4-Trimethylbenzene	95-63-6	120.2	ND	0.50		ND	2.5
1,3-Dichlorobenzene	541-73-1	147.0	ND	0.50		ND	3.0
1.4-Dichlorobenzene	106-46-7	147.0	ND	0.50		ND	3.0
Benzyl chloride	100-44-7	126.0	ND	0.50		ND	2.6
1.2-Dichlorobenzene	95-50-1	147.0	ND	0.50		ND	3.0
1.2.4-Trichlorobenzene	120-82-1	181.5	ND	0,50		ND	3.7
Hexachloro-1.3-butadiene	87-68-3	260.8	ND	0.50		ND	5.3

<u>Surrogate</u>

4-Bromofluorobenzene

Qualifier Definitions

B = Compound also found in method blank.

ND= Non Detect

<u>Spike</u>

10

Result

9.6

E= Estimated concentration exceeding upper calibration range.

D= Result reported from diluted analysis.



EPA Compendium TO-15 Tentatively Identified Compounds

Client Project Name: MONTGOMERY CO, ANNEX 111 Client Sample ID: 3082-11/16/10-12 EMSL ID: 491000976-12TIC Canister ID: E0366

Primary Lab File ID: K5090.D Analysis Date: 11/20/2010 Sample Vol(ml): 250 Dilution Factor: 1 Dilution Lab File ID: NA Analysis Date: NA Sample Vol(ml): NA Dilution Factor: NA

			Result		Result	Retention
Tentatively Identified Compounds	CAS#	MW(1)	ppbv	Q	ug/m3	Time
Difluorochloromethane	000075-45-6	86	3.2	JN	11	4.83
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Qualifier Definitions

B = Compound also found in method blank.

J= Estimated value based on a 1:1 response to internal standard.

N= Presumptive evidence of compound based on library match.

SAMPLING LOCATIONS

24-hour SUMMA canister air samples collected Nov 16 & 17, 2010 for TO-15 analyses

SAMPLE NO.	FLOOR/LEVEL	SAMPLING LOCATION
3082-11/16/10-01	third	outside, south roof at air intake for HVAC serving Purchasing
3082-11/16/10-02	second	Probate
3082-11/16/10-03	second	Revenue
3082-11/16/10-04	first	County Commission file room
3082-11/16/10-05	first	Purchasing conference room
3082-11/16/10-06	first	Finance
3082-11/16/10-07	mezzanine	Purchasing Director's office
3082-11/16/10-08	mezzanine	Lawrence Street lobby
3082-11/16/10-09	basement	Maintenance office
3082-11/16/10-10	basement	Archives storage room
3082-11/16/10-11	basement	Archives
3082-11/16/10-12	basement	outside, northwest corner of building

Tentatively Identified Compounds 1/2010

Tentatively Identified Compounds*

(concentrations in ppbv)

<u>Tentatively Identified</u> <u>Compounds</u>	Typical Use	01, Roof	02, Probate	03, Revenue	04, CC File Room	05, Purchasing Conf Room	06, Finance	07, Purchasing Director's Office	08, Lawrence St Lobby	09, Maintenance Office	10, Archives Storage	11, Archives	12, Outside, NW Corner of Bldg	NIOSH Recommended Exposure Level	OSHA Permissible Exposure Level
Benzaldehyde	insecticide, fragrance			·								1.3			
Butane	fuel, propellant, refrigerant									2.2	3.7	12		800,000	none
Difluorochloromethane	propellant, fumigant, insecticide												3.2	1,000,000	none
Ethane, 1-chloro-1,1- difluoro- (Freon 142b)	refrigerant, propellant				11	12	16	16	9.4	20	160	58			
Ethane, 1,1-difluoro- (Freon 152a)	refrigerant, propellant	3.7	15	13											
Hexanal	flavor & fragrance additive										1.2	1.1			
Isobutane	propellant, refrigerant			3.6										800,000	none
Limonene	orange fragrance & cleaner		1.1								1.1	1.8			
Naphthalene	industrial & mothballs							1.2						10,000	10,000
Nonanol	lemon oil, fragrance & flavor					1.4	1.1	1.5				1.1	1		
Pentane	fuel, solvent & refrigerant					1.0			1.0			1.6		120,000	1,000,000
Undecane	insect attractant									_		1.1			

* From EMSL library search of TO-15 analyses for 24-hour SUMMA canister air samples collected Nov 16 & 17, 2010 at Annex III.

Taraet Compounds - 11/2010

Identified Target Compounds* (concentrations in ppbv)

<u>Identified Target</u> <u>Compounds</u>	01, Roof at HVAC intake	02, Probate	03, Revenue	04, CC File Room	05, Purchasing Conf. Room	06, Finance	07, Purchasing Director's Office	08, Lawrence St. Lobby	09, Maintenance Office	10, Archives Storage	11, Archives	12, Outside, NW Corner of Bldg	NIOSH Recommended Exposure Level	OSHA Permissible Exposure Level
Propylene		2.2												
Freon 12 **				1.1	0.53	0.72	0.54	0.70	0.58	2.8	0.72		1,000,000	1,000,000
Chloromethane	0.55		0.73		0.65	0.67	0.69	0.64	0.70	0.93	0.85	0.66		100,000
Ethanol **	13	60	_51	72	130	77	170	69	71	75	200	3.9	1,000,000	1,000,000
Isopropyl alcohol **	13	13	16	5.0	12	6.5	14	13	14	15	65	0.79	400,000	400,000
Acetone **	4.9	7.8	5.8	8.4	6.0	8.0	6.2	7.3	8.7	14	16	2.8	250,000	1,000,000
Methylene chloride	1.3	0.55						0.56	1.1					25,000
2-Butanone (MEK) **										0.74	0.66		200,000	200,000
Cyclohexane		_									0.56		300,000	300,000
Toluene **	0.92	1.1	0.60	1.1	0.88	0.90	1.2	0.70	0.59	1.2	1.2	0.54	100,000	200,000
Tetrachloroethene (PCE)										1.9	0.70			100,000
Dibromochloromethane										1.2				
Ethylbenzene										1.4				100,000
Xylene (para, meta) **										3.8	1.3		100,000	100,000
Xylene (ortho) **										0.79			100,000	100,000
1,2,4-Trimethylbenzene											0.56		25,000	

* From TO-15 analyses for 24-hour SUMMA canister air samples collected Nov 16 & 17, 2010 at Annex III.

** See "Common Indoor Contaminants" table provided by EMSL Analytical

TO-15: - How To Read and Interpret Your Report

When scanning your results, look at the "Q" column first. If there is a "U" in the "Q" column next to a substance, it was not detected. If there is a "D" (dilution) or "E" (estimated) qualifier, or is blank, then the compound was detected. If you look to the left of the qualifier, the concentration of the compound in parts per billion volume (ppbv) is given, if you look to the right, the concentration in weight of the substance per volume of air is expressed in micrograms per cubic meter (ug/m3).

<u>Chemical</u>	Common Indoor Uses	Typical Concentrations	OSHA PELS
Ethanol	beverages, cleaners,	25 to 400 ppb.	1,000,000 ppb
	disinfectants, perfumes,		
	paints, and lacquers		
Isopropanol	cleaners, disinfectants,	50 - 200 ppb	400,000 ррЬ
	quick drying inks, alcohol		
	swabs, and perfumes		
Acetone	cleaners, inks, nail polish	2 to 20 ppb	1,000,000 ppb
	remover		
2-Butanone	cleaners, disinfectants	2 to 20 ppb	200,000 ppb
(MEK)			
Ethyl	cleaners, disinfectants	2 to 20 ppb	400,000 ppb
Acetate		· · · · · · · · · · · · · · · · · · ·	
Freons,	Refrigerants,	1 to 10 ppb	1,000,000 ppb
various	propellants, foam blowing		
	agents		
Toluene	Paints, inks, solvents,	2 to 10 ppb	200,000 ppb
	gasoline		
Xylenes	Paints, inks, solvents,	2 to 10 ppb	100,000 ррЬ
	gasoline		

Common Indoor Contaminants;

Freons are common refrigerants and often seen in air samples. Elevated levels of Freons can indicate leaks from refrigerators and air conditioners. Aerosol sprays and foam products also contribute Freons and / or propanes and butanes to indoor air.

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	October 6, 2010
Attention:	Mr. Sam B	leckum	Reference #	23255
Address:	2027 Ches	tnut St.	P.O. #	MA-3082
	Montgome	ry, AL 36106	Project ID:	Montgomery County, Annex III
Sample Ma	trix:	Air/Tedlar bag	Analytical	
Date Receiv	ved:	10/5/10	Analyst:	Hageman/Heard
Date/Time	Collected:	10/4/10 @ 1209 - 1225	Date/Time Analysis:	10/5/10 @ 1133 -1330
Sample Col	llector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATII	LE OR	GANIC	CON	IPOUN	NDS	
	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	
	3082-	3082-	3082-	3082-	3082-	Practical
VOLATILE	10/4/10-01	10/4/10-02	10/4/10-03	10/4/10-04	10/4/10-05	Quantitation
ORGANIC	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Limit
COMPOUNDS, PPMV	119236	119237	119238	119239	119240	ppmv
Benzene	BDL	BDL	BDL	BDL	BDL	0.1
Bromobenzene	BDL	BDL	BDL	BDL	BDL	0.1
Bromochloromethane	BDL	BDL	BDL	BDL	BDL	0.1
Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	0.1
Bromoform	BDL	BDL	BDL	BDL	BDL	0.1
Bromomethane	BDL	BDL	BDL	BDL	BDL	0.1
n-Butylbenzene	BDL	BDL	BDL	BDL	BDL	0.1
sec-Butylbenzene	BDL	BDL	BDL	BDL	BDL	0.1
tert-Butybenzene	BDL	BDL	BDL	BDL	BDL	0.1
Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	0.1
Chlorobenzene	BDL	BDL	BDL	BDL	BDL.	0.1
Chloroethane	BDL,	BDL	BDL	BDL	BDL	0.1
Chloroform	BDL	BDL	BDL	BDL	BDL	0.1
Chloromethane	BDL	BDL	BDL	BDL	BDL	0.1
2-Chlorotoluene	BDL	BDL	BDL	BDL	BDL	0.1
4-Chlorotoluene	BDL	BDL	BDL	BDL	BDL	0.1
Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	0.1
1,2-Dibromo-3-Chloropropane	BDL	BDL	BDL	BDL	BDL	0.1
1,2-Dibromoethane	BDL	BDL	BDL	BDL	BDL	0.1
Dibromomethane	BDL	BDL	BDL	BDL	BDL	0.1
1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1
1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1
1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1
Dichlorodifluoromethane	BDL	BDL	BDL	BDL	BDL	0.1
1-1,Dichloroethane	BDL	BDL_	BDL	BDL	BDL	0.1
1-2,Dichloroethane	BDL	BDL	BDL	BDL	BDL	0.1

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Quality Environmental Analytical Services

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	October 6, 2010
Attention:	Mr. Sam B	eckum	Reference #	23255
Address:	2027 Chest	nut St.	P.O. #	MA-3082
	Montgome	ry, AL 36106	Project ID:	Montgomery County, Annex III
Sample Ma	trix:	Air/Tedlar bag	Analytical	
Date Receiv	ved:	10/5/10	Analyst:	Hageman/Heard
Date/Time	Collected:	10/4/10 @ 1209 - 1225	Date/Time Analysis:	10/5/10 @ 1133 -1330
Sample Col	lector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATII	VOLATILE ORGANIC COMPOUNDS											
	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID							
	3082-	3082-	3082-	3082-	3082-	Practical						
VOLATILE	10/4/10-01	10/4/10-02	10/4/10-03	10/4/10-04	10/4/10-05	Quantitation						
ORGANIC	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Limit						
COMPOUNDS, PPMV	119236	119237	119238	119239	119240	ppmv						
1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1						
cis-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1						
trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1						
1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1						
1,3- Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1						
2,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1						
1,1-Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1						
cis-1-3,Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1						
trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL,	0.1						
Ethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1						
Hexachlorobutadiene	BDL	BDL	BDL	BDL	BDL	0.1						
Isopropylbenzene	BDL	BDL.	BDL	BDL	BDL	0.1						
4-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	0.1						
Methylene Chloride	BDL	BDL	BDL	BDL	BDL.	0.1						
Naphthalene	BDL	BDL	BDL	BDL	BDL	0.1						
n-Propylbenzene	BDL	BDL	BDL	BDL	BDL	0.1						
Styrene	BDL	BDL	BDL	BDL	BDL	0.1						
1,1,1,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	0.1						
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	0.1						
Tetrachloroethene	BDL	BDL	BDL	BDL	BDL	0.1						
Toluene	BDL	BDL	BDL	BDL	BDL	0.1						
1,2,3-Trichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1						
1,2,4-Trichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1						
1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	0.1						
1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	0.1						

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Quality Environmental Analytical Services

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	October 6, 2010
Attention:	Mr. Sam B	leckum	Reference #	23255
Address:	2027 Ches	tnut St.	P.O. #	MA-3082
L	Montgome	ery, AL 36106	Project ID:	Montgomery County, Annex III
Sample Ma	trix:	Air/Tedlar bag	Analytical	
Date Receiv	ved:	10/5/10	Analyst:	Hageman/Heard
Date/Time	Collected:	10/4/10 @ 1209 - 1225	Date/Time Analysis:	10/5/10 @ 1133 -1330
Sample Col	lector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATI	LE OR	GANI	C COM	IPOU	NDS	
	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	
	3082-	3082-	3082-	3082-	3082-	Practical
VOLATILE	10/4/10-01	10/4/10-02	10/4/10-03	10/4/10-04	10/4/10-05	Quantitation
ORGANIC	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Limit
COMPOUNDS, PPMV	119236	119237	119238	119239	119240	ppmv
Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	0.1
1,2,3-Trichloropropane	BDL_	8DL	BDL	BDL	BDL	0.1
1,2,4-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1
1,3,5-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1
Vinyl Chloride	BDL	BDL	BDL	BDL	BDL	0.1
Xylenes, o,m,p	BDL	BDL	BDL	BDL	BDL	0.1

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

/QAQC

ADEM # 41470 EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety Analytical Chemist

23255

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Sutherland Environmental Cony 2515 5th Avenue Sou B'HAM A1, 35233	pany, Inc. 1h			CHAIN OF CUSTODY ANALYSIS REQUEST		SEND REP Name/Co.: Address:	ORT TO:	, Environmental-Materials Consultants, Inc. 2027 Chestnut Street Montgomery, AL, 36106					
PHONE (205)581-95	00 FAX (205)581	-9504			Pho	one# / Cell#:				334-265-40	00		
E-Mail suthlab@bel	Isouth net			Cline BO #		E-mail:			hke	lley@emcin	c.net		
	_			Chebt P.O. #	F	DF Results:	yes	no		Fax #:		334-265-404	3
			5.00 <u>-</u> 1419;										
	Environmen Consult	ital-Mater ants, Inc.	ials	PROJECT: Montgomery County,	Annex III, N	1A-3082	SAMPLER(S) (print)			H	aynes Ke	elley	
		N Sala					ANALY	SIS REQUE	STED / ME	THOD	1		
			a sata sa sa							1			
DATE DELIVERE	D: 10/05/	2070]										
LAB ID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)		•]		Number - of sample
119236	3082-10/4/10-01	10/4/10	1209	Mezzanine Purchasing Dept Lobby	VOC Scan		┆────┼			†			1
1.9777	3082-10/4/10 02	10/4/10	1212	Mezzanine, Rurchasing Director's Office	VOC Scan						<u>`</u>		
11 1637	3082-10/4/10-02	10/4/10	1217	Wezzahine, Fulchasing Director's Office	VOC Stall				······	{		+	
11765	3082-10/4/10-03	10/4/10	1217	Ist Floor, Purchasing Conference Room	VOC Scan		┢╾╍━─┼			<u> </u>			
119239	3082-10/4/10-04	10/4/10	1220	Ist FI, HVAC Room serving Purchasing	VOC Scan		<u> </u>						<u> </u>
119240	3082-10/4/10-05	10/4/10	1225	2nd Floor, Probate Office	VOC Scan		<u> </u>			ļ			1
	·	L								ļ			
	_												_
. Haradi -			•								1		
			1			-							
	<u> </u>	<u> </u>	1				<u>}</u> }			†	1	1	
Preservative (a)HCI	(b)HNO, (c)H ₂ SO, (d)NaOH. (e)Z	n Acetate	Preservative:	none		<u>†</u> †		- <u></u>	<u></u>		+	Last revised
Container type: (a) A	mber, (g) Glass, (p) Plas	nc, (v) VOC	Vial, (1) Tedla	r bag Container:	ι								8/6/08
Relinquished by San	npler;	Date	Time	Received by:	Date	Time	Turn Around	Time (pleas	se note):				
Signed M		10/4/10	1630	Signed:	10/5	10:30	Standard		-Day •2-F	*RUSH, mark	below		
(<u></u>	Marcal	L Dote		Passing hu		Time	Remarks:				Lay Sam		
Kennquished by: Signed:	li –			Signed:	Date		1						
Relinquished by:		Date	Time	Received in Laboratory by	Date	Time	Refrigerated upo	un receipt:	yes no				
Signed			1	Signed:			Invoice # (LA	B use only):		2.	325	5	

VOC Skan-Substance in Probate - 9/2010 Sutherland

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	t: EMC		Report Date:	September 24, 2010	
Attention:	n: Mr. Haynes Kelley		Reference #	23196	
Address:	lress: 2027 Chestnut Street		P.O. #	MA-3082	
1	Montgomery, AL 36106		Project ID: Montgomery County Annex		
<u> </u>					
Sample Ma	ntrix:	black substance	Analytical		
Date Received:		9/23/10	Analyst:	Hageman/Heard	
Date Collected:		9/22/10	Date of Analysis:	9/24/10	
Sample Collector:		Haynes Kelley	Method:	SW 846 Method 8260	

VOLATILE ORGANIC COMPOUNDS						
	FIELD ID					
	3082-					Practical
VOLATILE	0922-01					Quantitation
ORGANIC	LAB ID					Limit
COMPOUNDS, PPB	118938					PPB
Benzene	BDL					250
Bromobenzene	BDL					250
Bromochloromethane	BDL					250
Bromodichloromethane	BDL					250
Bromoform	BDL					250
Bromomethane	BDL					250
n-Butylbenzene	BDL					250
sec-Butylbenzene	BDL					250
tert-Butybenzene	BDL					250
Carbon Tetrachloride	BDL					250
Chlorobenzene	BDL					250
Chloroethane	BDL					250
Chloroform	BDL					250
Chloromethane	BDL					250
2-Chlorotoluene	BDL					250
4-Chlorotoluene	BDL					250
Dibromochloromethane	BDL					250
1,2-Dibromo-3-Chloropropane	BDL					250
1,2-Dibromoethane	BDL					250
Dibromomethane	BDL					250
1,2-Dichlorobenzene	BDL					250
1,3-Dichlorobenzene	BDL					250
1,4-Dichlorobenzene	BDL					250
Dichlorodifluoromethane	BDL					250
1-1,Dichloroethane	BDL					250
1,2-Dichloroethane	BDL					250

Compound List Continued next page

Quality Environmental Analytical Services

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	September 24, 2010
Attention:	Mr. Havnes Kelley		Reference #	23196
Address:	Address: 2027 Chestnut Street Montgomery, AL 36106		P.O. #	MA-3082
			Project ID:	Montgomery County Annex III
Sample Matrix:		black substance	Analytical	
Date Received:		9/23/10	Analyst:	Hageman/Heard
Date Collected:		9/22/10	Date of Analysis:	9/24/10
Sample Collector:		Haynes Kelley	Method:	SW 846 Method 8260

VOLATILE ORGANIC COMPOUNDS						
	FIELD ID					
	3082-					Practical
VOLATILE	0922-01					Quantitation
ORGANIC	LAB ID					Limit
COMPOUNDS, PPB	118938					PPB
cis-1,2-Dichloroethene	BDL					250
trans-1,2-Dichloroethene	BDL					250
1,2-Dichloropropane	BDL					250
1,3- Dichloropropane	BDL					250
2,2-Dichloropropane	BDL					250
1,1-Dichloropropene	BDL					250
cis-1-3,Dichloropropene	BDL					250
trans-1,3-Dichloropropene	BDL					250
Ethylbenzene	BDL					250
Hexachlorobutadiene	BDL					250
Isopropylbenzene	BDL					250
4-Isopropyltoluene	BDL					250
Methylene Chloride	BDL					250
Naphthalene	BDL					250
n-Propylbenzene	BDL					250
Styrene	BDL					250
1,1,1,2-Tetrachloroethane	BDL					250
1,1,2,2-Tetrachloroethane	BDL					250
Tetrachloroethene	BDL					250
Toluene	BDL					250
1,2,3-Trichlorobenzene	BDL					250
1,2,4-Trichlorobenzene	BDL					250
1,1,1-Trichloroethane	BDL					250
1,1,2-Trichloroethane	BDL.					250
Trichloroethene	BDL					250
Trichlorofluoromethane	BDL					250

Compound List Continued next page

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	ient: EMC tention: Mr. Haynes Kelley		Report Date:	September 24, 2010		
Attention:			Reference #	23196		
Address:	2027 Chestnut Street Montgomery, AL 36106		P .O. #	MA-3082		
1			Project ID:	Montgomery County Annex III		
Sample Matrix:		black substance	Analytical			
Sample Ma		oner substance	7 mary doar			
Date Recei	ved:	9/23/10	Analyst:	Hageman/Heard		
Date Recei Date Collec	ved: cted:	9/23/10 9/22/10	Analyst: Date of Analysis:	Hageman/Heard 9/24/10		

VOLATILE ORGANIC COMPOUNDS							
	FIELD ID						
	3082-					Practical	
VOLATILE	0922-01					Quantitation	
ORGANIC	LAB ID					Limit	
COMPOUNDS, PPB	118938					PPB	
1,2,4-Trimethylbenzene	BDL					250	
1,3,5-Trimethylbenzene	BDL					250	
Vinyl Chloride	BDL					250	
Xylenes, Total	BDL					250	
MTBE	BDL					250	

Detection Limit is Practical Quantitation Limit BDL = Below Detection Limit All results expressed as PPB (ug/Kg)

/ QAQC

EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety Analytical Chemist

Quality Environmental Analytical Services
Sutherland Environmental Com, 2515 5th Avenue Sou	Sutherland Invironmental Company, Inc. S15 5th Avenue South WIAM, AL 35233			CHAIN OF CUSTODY SEND REPO ANALYSIS REQUEST Name/Co.:		PORT TO: Environmental-Materials Consultants, Inc. 2027 Chestnut Street Montgommer AL 26106							
BHAM, AL 35233 PHONE (205)581 95	500 FAX (205)58	1-9504			Ph	one#/Cell#·			Mont	gomery, A	<u>1000</u>		
E-Mail: suthlab@bel	Isouth.net	1-9504			7	F-mail	~		hke	ellev@emr	cinc net		
0				Client P.O. #		DF Results:	yes	no	1	Fax #:		334-265-404	3
with the second	<u>a stander state</u>							n ie staatstage	nde Stelateres		i di sentere		
CLIENT:	Environmer Consult	ntal-Mater tants, Inc.	ials	PROJECT: Montgomery County,	Annex III, M	MA-3082	SAMPLER (print)	R(S):			Haynes K	elley	
					ļ			ALYSIS REQU	JESTED / M	ETHOD	- <u>T</u> -		्वाने करने हैं। संस्थानिक समिति
DATE DELIVERE	D:												
LABID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)		_							Number of sample containers
118938	3082-0922-01	9/22/10	1800	black substance above Probate ceiling	VOC Scan		Ţ		1	1			1
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Preservative: (a)HC	L, (b)HNO ₃ , (c)H ₂ SO ₄ , (c	1)NaOH, (e)Z	n Acetate	Preservative	попе		<u> </u>	- 	+				Last revised
Container type: (a) /	Amber, (g) Glass, (p) Plas	stic, (v) VOC	Vial, (t) Tedl	ar bag Contamer		Time	Turn Are	und Time (n)	ase note).				8/6/08
Signed:		0/23/10	1230	Signed:	Date		Standard			•RUSH, m	ark_below	<u> </u>	
(est	Thelon	9/23/10	1230		<u></u>	L			• 3-Day • 2-	Day (*Ne	sat Day •Sat	me Day	
Relinquished by.		-Date	Time	Received by:	Date	Time	Remarks:						
Signed:			}	aigned.			ł						
Relinguished by:		Date	Time	Received in Laboratory by:	Date	Time	Refrigerate	d upon receipt: /	yes) no	4			
Signed:				Signed: hotelf	9/23	1630	Invoice #	(LAB use only	/)	231	96		

Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

EMSL Analytical, Inc.

1800 Water Place, Suite 228 Atlanta, GA 30339

Phone. (770) 956-9150 Fax: (770) 956-9181

Fungal Courts -2010

071004914

ENVI40

9/20/2010

9/21/2010 9/21/2010

Web: http://www.emsl.com Email atlantalab@emsl.com

EMSL Order:

Customer ID:

Collected:

Received:

Analyzed:

Haynes Kelley Attn:

Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106

Proj: Montgomery County Annex III, MA-3082

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	071004914-0001 1 (16337205) 150 Basement, Maintenance Office		071004914-0002 2 (16337069) 150 Basement, Archives Main Storage Room			071004914-0003 3 (16337058) 150 Basement, Archives Recording Area			
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria		-	· -	- '	-	· -	-	-	-
Ascospores	-	-	-	-	-	-	1*	7•	14.6
Aspergillus/Penicillium	-	-	-	-	-	-	-	-	-
Basidiospores	-	-	-	-	-	-	-	-	-
Bipolaris++	1*	7*	12.5	-	-	-	2*	13*	27.1
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1	21	37.5	1	21	43.8	1	21	43.8
Curvularia	1	21	37.5	2*	13*	27.1	1-	7*	14.6
Epicoccum	1*	7•	12.5	1*	7•	14.6	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	-	-	-	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	· -	-	-
Rust	-	-	-	1*	7*	14.6	-	-	-
Stachybotrys	-	-		-	-		-	-	-
Torula	-	-	-	-	-	-	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Acremonium	• .	-	-	-	-	-	-	-	-
Cercospora	-	-	-	-	-	-	-	-	-
Helicomina	-	-	-	-	-		-	-	-
Nigrospora	-	-	-	-	-	-	-	-	-
Pestalotia	-	-	-	-	-	-	-	-	-
Stemphylium	-	-	-	-	-	-	-	-	-
Total Fungi	4	56	100	5	48	100	5	48	100
Hyphal Fragment	2	42	-	-	-	-	1*	7*	-
Insect Fragment	-	-	- 1	-	-	- 1	-	-	-
Pollen	-	-	-	1*	7*	-	1*	7 *	-
Analyt Sensitivity 600x		21	-	-	21		-		<u> </u>
Analyt Sensitivity 300x	-	7*		-	7*	-	-	7*	-
Skin Fragments (1-4)	-	1	-	-	1		-	2	-
Fibrous Particulate (1-4)	-	1		-	1		-	1	-
Background (1-5)	-	4	-	-	2		-	1	-

Initial report from: 09/21/2010 14:24:24

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc 1800 Water Place, Suite 228, Allanta GA AIHA-LAP, LLC--EMLAP Lab 100662

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless othewise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. """ Denotes particles found at 300X, EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted

Daoxin Li, PhD, Lab Director or Other Approved Signatory

For Information on the fungi listed in this report please visit the Resources section at www.emsl.com

Asbestos · Lead · Environmental · Materials & Indoor Air Analysis



EMSL Analytical, Inc.

1800 Water Place, Suite 228 Atlanta, GA 30339

Phone: (770) 956-9150 Fax. (770) 956-9181 Web: http://www.emsl.com Email:atlantalab@emsl.com

Attn:	Haynes Kelley	EMSL Order:	071004914
	Environmental Materials Consultants	Customer ID:	ENVI40
	2027 Chestnut Street	Collected:	9/20/2010
	Montgomery, AL 36106	Received:	9/21/2010
	-	Analyzed:	9/21/2010

Proj: Montgomery County Annex III, MA-3082

Test Repo	rt: Air-O - Cell(™) Analysis o	f Fungal Spo	res & Particulat	es by Optical	Microscopy (EMSL Method	05-TP-003)		
Lab Sample Number: Client Sample ID: Volume (L):	0	071004914-0004 4 (16337195) 150		0	5 (16337042) 150			071004914-0006 6 (16337045) 150		
Sample Location:	Mezzanine, P	urchasing Direc	tor's Office	1st Floor	, Finance Depa	rtment	1st Floor,	HVAC Room (S	Serving	
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	
Alternaria	- '	-	· -	- '	-	· -	- '	-	· .	
Ascospores	-	-	-		-	-	1	21	33.3	
Aspergillus/Penicillium	2	42	50	-	-	-	1	21	33.3	
Basidiospores	-	-	-	-	-	-	-	-	-	
Bipolaris++	1	21	25	-	-	-	-	-	-	
Chaetomium	-	-	-	-	-	-	-	-	-	
Cladosporium	-	-	-	-	-	-	1	21	33.3	
Curvularia	1	21	25	1	21	100	-	-	-	
Epicoccum	-	-	-		-	-	-	-	-	
Ganoderma	-	-	-	-	-	-	-	-	-	
Myxomycetes++	-	-	-	-	-	-	-	-	-	
Pithomyces	-	-	-	-	-	-	-	-	-	
Rust	-	-	-	-	-	-	-	-	-	
Stachybotrys	-	-	-	-	-	-	-	-	-	
Torula	-	-	-	-	-	-	-	-	-	
Unidentifiable Spores	-	-	-	-	-	-	-	-	-	
Acremonium	-	-	-	-	-	-	-	-	-	
Cercospora	-	-	-	-	-	-	-	-	-	
Helicomina	-	-	-	-	-	-	-	-	-	
Nigrospora	-		-	-	-	-	-	-	-	
Pestalotia	-	-	-	-	-	-	-	-	-	
Stemphylium	· -	-	-	-	-	-	-	-	-	
Total Fungi	4	84	100	1	21	100	3	63	100	
Hyphal Fragment	1	21	-	1*	7*	-	1*	7*	-	
Insect Fragment	-	-	-	-	-		-	-	-	
Pollen	-	-	-	-	-	-	-	-	-	
Analyt, Sensitivity 600x	-	21	-	-	21	-	-	21	-	
Analyt, Sensitivity 300x	-	7*		-	7*	-	-	7*	-	
Skin Fragments (1-4)	•	2	-	-	3	-	-	1	-	
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-	
Background (1-5)	+	3		-	3		-	4	-	

Initial report from: 09/21/2010 14:24:24

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc 1800 Water Place, Suite 228, Atlanta GA AIHA-LAP, LLC--EMLAP Lab 100662

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background levels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples. Results are not blank corrected unless othewise noted. The detection limit is equal to one fungal spore. structure, pollen, fiber particle or insect fragment. "" Denotes particles found at 300X. EMSL maintains liability limited to cost of anaysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

22

Daoxin Li, PhD, Lab Director or Other Approved Signatory

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EMSL Analytical, Inc.

1800 Water Place, Suite 228 Atlanta, GA 30339

Phone: (770) 956-9150 Fax: (770) 956-9181 Web: http://www.emsl.com Email:atlantalab@emsl.com

Attn: Haynes Kelley

Environmental Materials Consultants 2027 Chestnut Street Montgomery, AL 36106
 EMSL Order:
 071004914

 Customer ID:
 ENVI40

 Collected:
 9/20/2010

 Received:
 9/21/2010

 Analyzed:
 9/21/2010

Proj: Montgomery County Annex III, MA-3082

Test Repo	ort: Air-O - Cell(™) Analysis o	f Fungal Spo	res & Particulat	tes by Optical	Microscopy (EMSL Method	05-TP-003)	
Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	0 1st Floor, C	071004914-0007 7 (16337216) 150 1st Floor, County Commission, File		071004914-0008 8 (16337094) 150 2nd Floor, Tax and Audit			071004914-0009 9 (16337035) 150 2nd Floor, Revenue		
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria		-		-	-	-	-		- 70 01 1 0 001
Ascospores	-	-	-	· -	-	-	-	-	-
Aspergillus/Penicillium	-	-	-	2	42	54.5	3*	20*	58.8
Basidiospores	-	-	-	-	-	-		-	-
Bipolaris++	-	-	-	-	-	-	1*	7•	20.6
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	1	21	33.9	1	21	27.3	-	-	-
Curvularia	2*	13*	21	1*	7*	9.1	1"	7*	20.6
Epicoccum	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	1*	7*	11.3	-	-	-	-	-	-
Pithomyces	-	-	-	-	-	-	-	-	-
Rust	-	-	-	-	-	•	-	-	-
Stachybotrys	-	-	-	-	-	~	-	-	-
Torula	-	-	-	-	-		-	-	-
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Acremonium	-	-	-	-	-	-	-	-	-
Cercospora	-	-	-	-	-	-	-	-	-
Helicomina	-	-	-	-	-	-	-	-	-
Nígrospora	-	-	-	1*	7*	9.1	-	-	-
Pestalotia	-	-	-	-	-	-	-		-
Stemphylium	1	21	33.9	-	-	-	-	-	
Total Fungi	5	62	100	5	77	100	5	34	100
Hyphal Fragment	1*	7*	-	1	21	-	1*	7•	-
Insect Fragment	-	-		-	-	-	-	-	-
Pollen	-		-	-	-	-	-	-	-
Analyt. Sensitivity 600x	-	21	-	-	21	-	-	21	•
Analyt. Sensitivity 300x	-	7*	-	-	7*	-	-	7*	-
Skin Fragments (1-4)	-	2	-	-	1		-	2	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	3	-	-	2	-	-	3	-

Initial report from: 09/21/2010 14:24:24

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc 1800 Water Place, Suite 228, Atlanta GA AIHA-LAP, LLC--EMLAP Lab 100662

High levels of background particulate can obscure spores and other particulates leading to underestimation. Background tevels of 5 indicate an overloading of background particulates, prohibiting accurate detection and quantification. Present = Spores detected on overloaded samples, Results are not blank corrected unless othewise noted. The detection limit is equal to one fungal spore, structure, pollen, fiber particle or insect fragment. "" Denotes particles found at 300X. EMSL maintains tability limited to cost of anaysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted.

Daoxin Li, PhD, Lab Director or Other Approved Signatory

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Asbestos · Lead · Environmental · Materials & Indoor Air Analysis

071004914

9/20/2010

9/21/2010

9/21/2010

ENVI40

EMSL Order:

Customer ID: Collected:

Received:

Analyzed:



EMSL Analytical, Inc.

1800 Water Place, Suite 228 Atlanta, GA 30339

Phone: (770) 956-9150 Fax: (770) 956-9181 Web: http://www.emsl.com Email:atlantalab@emsl.com

Attn: Haynes Kelley Environmental Materials Consultants

2027 Chestnut Street

Montgomery, AL 36106

Proj: Montgomery County Annex III, MA-3082

Lab Sample Number: Client Sample ID: Volume (L): Sample Location:	071004914-0010 10 (16337012) 150 2nd Floor, Probate		071004914-0011 11 (16337074) 150 Outside, South Roof Near Air Intake For			071004914-0012 12 (16336989) 150 Outside, At South Entry Door			
Spore Types	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total	Raw Count	Count/m ³	% of Total
Alternaria	- '	-	· -		-	· •		-	
Ascospores	-	-	-	19	401	28.4	12	253	12.5
Aspergillus/Penicillium	-	-	-	5	106	7.5	29	612	30,3
Basidiospores	-	-	-	6	127	9	4	84	4.2
Bipolaris++	-	-	-	1	21	1.5	•	-	-
Chaetomium	-	-	-	-	-	-	-	-	-
Cladosporium	5	106	84.1	26	549	38.9	32	675	33.4
Curvularia	2*	13*	10.3	4	84	6	2	42	2.1
Epicoccum	1*	7*	5.6	1	21	1.5	-	-	-
Ganoderma	-	-	-	-	-	-	3	63	3.1
Myxomycetes++	-	-	-	-	-	-	3	63	3.1
Pithomyces	-	-	-	-	-	-	1	21	1
Rust	-	-	-	-	-		-	-	-
Stachybotrys	-	-	-	-	-	-	-	-	-
Torula	-	-	-	5*	33*	2.3	-	-	-
Unidentifiable Spores	-	-	-	-	-	-	1*	7*	0.3
Acremonium	-	-	-	-	-	-	12*	80*	4
Cercospora	-	-	-	2	42	3	5	106	5.3
Helicomina	-	-		1	21	1.5	-	-	-
Nigrospora	-	•	-	1*	7*	0.5	-	-	-
Pestalotia	-	-	-	-	-	-	2*	13*	0.6
Stemphylium	-	-	-	-	-	-	-	-	-
Total Fungi	8	126	100	71	1410	100	106	2020	100
Hyphal Fragment	1	21	-	5	106	-	-	-	-
Insect Fragment	-	-	-	1	21	-	÷	-	-
Pollen	1	21	-	1	21	-	-	-	-
Analyt, Sensitivity 600x	-	21	-	-	21	-	-	21	-
Analyt, Sensitivity 300x	-	7•	-	-	7*		-	7•	-
Skin Fragments (1-4)	-	3	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	- -	1	-	-	1		-	1	-
Background (1-5)	-	3	-	-	2	-	-	1	-

Initial report from: 09/21/2010 14:24:24

Bipolaris++ = Bipolaris/Dreschlera/Exserohilum

Myxomycetes++ = Myxomycetes/Periconia/Smut

No discernable field blank was submitted with this group of samples.

Samples analyzed by EMSL Analytical, Inc 1800 Water Place, Suite 228, Atlanta GA AIHA-LAP, LLC--EMLAP Lab 100662

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Daoxin Li, PhD, Lab Director or Other Approved Signatory

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EMSL Analytical 107 Haddon Ave. Westmont NJ 08108 856-858-4800 EMSL Order No. 071004914

For Lab use only

Account Manager John Van Voorhees

MICROBIOLOG	Y—CHAIN C	F CUSTODY	

Company:	Environmental-Materials Consultants, Inc	Contact:	Haynes Kelley	Phone:	334-265-4000
Address:	2027 Chestnut Street	Bill to:	Same	Fax:	334-265-4043
	Montgomery, AL 36106				
	· · · · · · · · · · · · · · · · · · ·			E-mail:	hkelley@emcinc.net
Project Name:	Montgomery County Annex III, MA-3082	Date Coll	ected: 9/20/10	Date Se	ent: 9/20/10

Sample #	Sample Type	Air volume (L),	Sample location	Analysis	Turn Around	Comments
	ł	area (ins.sq)	l	requested (1)	time (2)	
1 (16337205)	Air-o-cell	150	Basement, Maintenance Office	M001	24 hour	
2 (16337069)	Air-o-cell	150	Basement, Archives Main Storage Room	M001	24 hour	
3 (16337058)	Air-o-cell	150	Basement, Archives Recording Area	M001	24 hour	
4 (16337195)	Air-o-cell	150	Mezzanine, Purchasing Director's Office	M001	24 hour	
5 (16337042)	Air-o-cell	150	1st Floor, Finance Department	M001	24 hour	
6 (16337045)	Air-o-cell	150	1st Floor, HVAC Room (serving Purchasing)	M001	24 hour	
7 (16337216)	Air-o-cell	150	1st Floor, County Commission File Room	M001	24 hour	
8 (16337094)	Air-o-cell	150	2nd Floor, Tax and Audit	M001	24 hour	
9 (16337035)	Air-o-cell	150	2nd Floor, Revenue	M001	24 hour	
10 (16337012)	Air-o-cell	150	2nd Floor, Probate	M001	24 hour	
11 (16337074)	Air-o-cell	150	outside, south roof near air intake for Purchasing	M001	24 hour	
12 (16336989)	Air-o-cell	150	outside, at south entry door	M001	24 hour	

(2) TURN AROUND TIME If turn around time is not chosen standard turn around time applies(6 + DAYS)



ADDITIED FOP ANALYSIS TO ADSE ANALYSISAL, ME DTEANTA, GA

ı.

100 Scan - 9/2010

Sutherland

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC		Report Date:	September 22, 2010
Attention:	Mr. Hayne	es Kelley	Reference #	23172
Address:	2027 Ches	tnut St.	P.O. #	MA-3082
	Montgome	ry, AL 36106	Project ID:	Montgomery Annex III
·				
Sample Ma	itrix:	Air/Tedlar bag	Analytical	
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard
Date/Time	Collected:	9/20/10 @ 1614-1650	Date/Time Analysis:	9/21/10 @ 1027-1233
Sample Collector: H		Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATII	LE OR	GANI	C COM	IPOUN	NDS	
	FIELD ID	Practical				
VOLATILE	#1	#2	#3	#4	#5	Quantitation
ORGANIC	LAB ID	Limit				
COMPOUNDS, PPMV	118844	118845	118846	118847	118848	ppmv
Benzene	BDL	BDL	BDL	BDL	BDL	0.1
Bromobenzene	BDL	BDL	BDL	BDL	BDL	0.1
Bromochloromethane	BDL	BDL	BDL	BDL	BDL	0.1
Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	0.1
Bromoform	BDL	BDL	BDL	BDL	BDL	0.1
Bromomethane	BDL	BDL	BDL	BDL	BDL	0.1
n-Butylbenzene	BDL	BDL	BDL	BDL	BDL	0.1
sec-Butylbenzene	BDL	BDL	BDL	BDL	BDL	0.1
tert-Butybenzene	BDL	BDL	BDL	BDL	BDL	0.1
Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	0.1
Chlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1
Chloroethane	BDL	BDL	BDL	BDL	BDL	0.1
Chloroform	BDL	BDL	BDL	BDL	BDL	0.1
Chloromethane	BDL	BDL	BDL	BDL	BDL	0.1
2-Chlorotoluene	BDL	BDL	BDL	BDL	BDL	0.1
4-Chlorotoluene	BDL	BDL	BDL	BDL	BDL	0.1
Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	0.1
1,2-Dibromo-3-Chloropropane	BDL	BDL	BDL	BDL	BDL	0.1
1,2-Dibromoethane	BDL	BDL	BDL	BDL	BDL	0.1
Dibromomethane	BDL	BDL	BDL	BDL	BDL	0.1
1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1
1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1
1,4-Dichlorobenzene	BDL	BDL	BDL	BDL.	BDL	0.1
Dichlorodifluoromethane	BDL	BDL	BDL	BDL	BDL	0.1
1-1,Dichloroethane	BDL	BDL	BDL	BDL	BDL	0.1
1-2,Dichloroethane	BDL	BDL	BDL	BDL	BDL	0.1

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Environmental Company, Inc.

Date/Time Collected:

Sample Collector:

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



9/21/10 @ 1027-1233

SW 846 Method 8260, Modified for Air

Client: EMC		Report Date:	September 22, 2010
Attention:	Mr. Haynes Kelley	Reference #	23172
Address:	2027 Chestnut St.	P.O . #	MA-3082
	Montgomery, AL 36106	Project ID:	Montgomery Annex III
Sample Ma	ttrix: Air/Tedlar bag	Analytical	
Date Recei	ved: 9/21/10	Analyst:	Hageman/Heard

Method:

Date/Time Analysis:

9/20/10 @ 1614-1650

Haynes Kelley

VOLATII	VOLATILE ORGANIC COMPOUNDS								
	FIELD ID	FIELD ID	FIELD ID	FIELD ID	FIELD ID	Practical			
VOLATILE	#1	#2	#3	#4	#5	Quantitation			
ORGANIC	LAB ID	LAB ID	LAB ID	LAB ID	LAB ID	Limit			
COMPOUNDS, PPMV	118844	118845	118846	118847	118848	ppmv			
1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1			
cis-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1			
trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1			
1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1			
1,3- Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1			
2,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1			
1,1-Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1			
cis-1-3,Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1			
trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1			
Ethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1			
Hexachlorobutadiene	BDL	BDL	BDL	BDL	BDL	0.1			
Isopropylbenzene	BDL	BDL	BDL	BDL	BDL	0.1			
4-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	0.1			
Methylene Chloride	BDL	BDL	BDL	BDL	BDL	0.1			
Naphthalene	BDL	BDL	BDL	BDL	BDL	0.1			
n-Propylbenzene	BDL	BDL	BDL	BDL	BDL	0.1			
Styrene	BDL	BDL	BDL	BDL	BDL	0.1			
1,1,1,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	0.1			
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	0.1			
Tetrachloroethene	BDL	BDL	BDL	BDL	BDL	0.1			
Toluene	BDL	BDL	BDL	BDL	BDL	0.1			
1,2,3-Trichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1			
1,2,4-Trichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1			
1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	0.1			
1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	0.1			

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC	Report Date:	September 22, 2010
Attention:	Mr. Haynes Kelley	Reference #	23172
Address:	2027 Chestnut St.	P.O. #	MA-3082
	Montgomery, AL 36106	Project ID:	Montgomery Annex III

Sample Matrix: Air/Tedlar bag Analytical Analyst: Date Received: 9/21/10 Date/Time Collected: 9/20/10 @ 1614-1650 Sample Collector: Haynes Kelley Method:

Date/Time Analysis:

Hageman/Heard 9/21/10 @ 1027-1233 SW 846 Method 8260, Modified for Air

VOLATILE ORGANIC COMPOUNDS									
	FIELD ID	Practical							
VOLATILE	#1	#2	#3	#4	#5	Quantitation			
ORGANIC	LAB ID	Limit							
COMPOUNDS, PPMV	118844	118845	118846	118847	118848	ppmv			
Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	0.1			
1,2,3-Trichloropropane	BDL	BDL	BDL	BDL	BDL	0.1			
1,2,4-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1			
1,3,5-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1			
Vinyl Chloride	BDL	BDL	BDL	BDL	BDL	0.1			
Xylenes, o,m,p	BDL	BDL	BDL	BDL	BDL	0.1			

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

ADEM # 41470 EPA Laboratory ID AL01084

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC		Report Date:	September 22, 2010
Attention:	Mr. Hayne	es Kelley	Reference #	23172
Address:	: 2027 Chestnut St.		P .O. #	MA-3082
Montgomery, AL 36106		Project ID:	Montgomery Annex III	
-		•	· · · · · · · · · · · · · · · · · · ·	
Sample Ma	atrix:	Air/Tedlar bag	Analytical	
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard
Date/Time	Collected:	9/20/10 @ 1640-1655	Date/Time Analysis:	9/21/10 @ 1308-1510
Sample Collector: Haynes Kelley		Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATILE ORGANIC COMPOUNDS								
	FIELD ID	Practical						
VOLATILE	#6	#7	#8	#9	#10	Quantitation		
ORGANIC	LAB ID	Limit						
COMPOUNDS, PPMV	118849	118850	118851	118852	118853	ppmv		
Benzene	BDL	BDL	BDL	BDL	BDL	0.1		
Bromobenzene	BDL	BDL	BDL	BDL	BDL	0.1		
Bromochloromethane	BDL	BDL	BDL	BDL	BDL	0.1		
Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	0.1		
Bromoform	BDL	BDL	BDL	BDL	BDL	0.1		
Bromomethane	BDL	BDL	BDL	BDL	BDL	0.1		
n-Butylbenzene	BDL	BDL	BDL	BDL	BDL	0.1		
sec-Butylbenzene	BDL	BDL	BDL	BDL	0.1	0.1		
tert-Butybenzene	BDL	BDL	BDL	BDL	BDL	0.1		
Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	0.1		
Chlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1		
Chloroethane	BDL	BDL	BDL	BDL	BDL	0.1		
Chloroform	BDL	BDL	BDL	BDL	BDL	0.1		
Chloromethane	BDL	BDL	BDL	BDL	BDL	0.1		
2-Chlorotoluene	BDL	BDL	BDL	BDL	BDL	0.1		
4-Chlorotoluene	BDL	BDL	BDL	BDL	BDL	0.1		
Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	0.1		
1,2-Dibromo-3-Chloropropane	BDL	BDL	BDL	BDL	BDL	0.1		
1,2-Dibromoethane	BDL	BDL	BDL	BDL	BDL	0.1		
Dibromomethane	BDL	BDL	BDL	BDL	BDL	0.1		
1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL.	0.1		
1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1		
1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1		
Dichlorodifluoromethane	BDL	BDL	BDL	BDL	BDL	0.1		
1-1,Dichloroethane	BDL	BDL	BDL	BDL	BDL	0.1		
1-2,Dichloroethane	BDL	BDL	BDL	BDL	BDL	0.1		

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	September 22, 2010	
Attention:	Mr. Hayne	es Kelley	Reference #	23172	
Address:	2027 Ches	stnut St.	P.O. #	MA-3082	
	Montgom	ery, AL 36106	Project ID:	Montgomery Annex III	
Sample Ma	itrix:	Air/Tedlar bag	Analytical		
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard	
Date/Time Collected:		9/20/10 @ 1640-1655	Date/Time Analysis:	9/21/10 @ 1308-1510	
Sample Co	llector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air	

VOLATILE ORGANIC COMPOUNDS								
	FIELD ID	Practical						
VOLATILE	#6	#7	#8	#9	#10	Quantitation		
ORGANIC	LAB ID	Limit						
COMPOUNDS, PPMV	118849	118850	118851	118852	118853	ppmv		
1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1		
cis-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1		
trans-1,2-Dichloroethene	BDL	BDL	BDL	BDL	BDL	0.1		
1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1		
1,3- Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1		
2,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	0.1		
1,1-Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1		
cis-1-3,Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1		
trans-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	0.1		
Ethylbenzene	BDL	BDL	BDL	BDL	BDL	0.1		
Hexachlorobutadiene	BDL	BDL	BDL	BDL	BDL	0.1		
Isopropylbenzene	BDL	BDL	BDL	BDL	BDL	0.1		
4-Isopropyltoluene	BDL	BDL	BDL	BDL	0.4	0.1		
Methylene Chloride	BDL	BDL	BDL	BDL	BDL	0.1		
Naphthalene	BDL	BDL	BDL	BDL	BDL	0.1		
n-Propylbenzene	BDL	BDL	BDL	BDL	0.5	0.1		
Styrene	BDL	BDL	BDL	BDL	BDL	0.1		
1,1,1,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	0.1		
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	0.1		
Tetrachloroethene	BDL	BDL	BDL	BDL	BDL	0.1		
Toluene	BDL	BDL	BDL	BDL	BDL	0.1		
1,2,3 Trichlorobenzene	BDL	BDL	BDL	BDL	BDL	0.1		
1,2,4-Trichlorobenzene	BÐL	BDL	BDL	BDL	BDL	0.1		
1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	0.1		
1,1,2-Trichloroethane	BDL	BDL	BDL	BDL	BDL	0.1		

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC		Report Date:	September 22, 2010
Attention:	Mr. Hayne	es Kelley	Reference #	23172
Address:	Address: 2027 Chestnut St. Montgomery, AL 36106		P.O. #	MA-3082
			Project ID:	Montgomery Annex III
Sample Ma	UIX:	Air/lediar bag	Analytical	
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard
Date/Time	Collected:	9/20/10 @ 1640-1655	Date/Time Analysis:	9/21/10 @ 1308-1510
Sample Col	llector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATILE ORGANIC COMPOUNDS								
	FIELD ID	Practical						
VOLATILE	#6	#7	#8	#9	#10	Quantitation		
ORGANIC	LAB ID	Limit						
COMPOUNDS, PPMV	118849	118850	118851	118852	118853	ppm∨		
Trichlorofluoromethane	BDL	BDL	BDL	BDL	BDL	0.1		
1,2,3-Trichloropropane	BDL	BDL	BDL	BDL	BDL	0.1		
1,2,4-Trimethylbenzene	BDL	BDL	BDL	BDL	6.9	0.1		
1,3,5-Trimethylbenzene	BDL	BDL	BDL	BDL	2.2	0.1		
Vinyl Chloride	BDL	BDL	BDL	BDL	BDL	0.1		
Xylenes, o,m,p	BDL	BDL	BDL	BDL	BDL	0.1		

BDL = Below Detection Limit All results expressed as ppmv, each analyte

MH /QAQC

ADEM # 41470 EPA Laboratory ID AL01084

Respectfully submitted,

V/L

Kevin Doriety Analytical Chemist

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	September 22, 2010
Attention:	Attention:Mr. Haynes KelleyAddress:2027 Chestnut St.Montgomery, AL 36106		Reference #	23181
Address:			P.O. #	MA-3082
			Project ID:	Montgomery Annex III
Sample Ma	trix:	Air/Tedlar bag	Analytical	
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard
Date/Time	Collected:	9/20/10 @ 1543	Date/Time Analysis:	9/21/10 @ 1609
Sample Co	llector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATILE ORGANIC COMPOUNDS							
	FIELD ID					Practical	
VOLATILE	#11					Quantitation	
ORGANIC	LAB ID					Limit	
COMPOUNDS, PPMV	118900					ppmv	
Benzene	BDL					0.1	
Bromobenzene	BDL					0.1	
Bromochloromethane	BDL					0.1	
Bromodichloromethane	BDL_					0.1	
Bromoform	BDL					0.1	
Bromomethane	BDL					0.1	
n-Butylbenzene	BDL					0.1	
sec-Butylbenzene	BDL					0.1	
tert-Butybenzene	BDL					0.1	
Carbon Tetrachloride	BDL					0.1	
Chlorobenzene	BDL					0.1	
Chloroethane	BDL					0.1	
Chloroform	BDL					0.1	
Chloromethane	BDL					0.1	
2-Chlorotoluene	BDL					0.1	
4-Chlorotoluene	BDL					0.1	
Dibromochloromethane	BDL					0.1	
1,2-Dibromo-3-Chloropropane	BDL					0.1	
1,2-Dibromoethane	BDL					0.1	
Dibromomethane	BDL_					0.1	
1,2-Dichlorobenzene	BDL					0.1	
1,3-Dichlorobenzene	BDL					0.1	
1,4-Dichlorobenzene	BDL					0.1	
Dichlorodifluoromethane	BDL					0.1	
1-1,Dichloroethane	BDL					0.1	
1-2,Dichloroethane	BDL					0.1	

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	nt: EMC ntion: Mr. Haynes Kelley ress: 2027 Chestnut St. Montgomery, AL 36106		Report Date:	September 22, 2010
Attention:			Reference #	23181
Address:			P.O. #	MA-3082
			Project ID:	Montgomery Annex III
L				
Sample Ma	atrix:	Air/Tedlar bag	Analytical	
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard
Date/Time	Collected:	9/20/10 @ 1543	Date/Time Analysis:	9/21/10 @ 1609
Sample Collector:		Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air

VOLATILE ORGANIC COMPOUNDS VOLATILE FIELD ID Practical VOLATILE #11 Quantitation ORGANIC LAB ID Limit COMPOUNDS, PPMV 118900 0 0 1,1-Dichloroethene BDL 0.1 0.1

cis-1,2-Dichloroethene	BDL			0.1
trans-1,2-Dichloroethene	BDL			0.1
1,2-Dichloropropane	BDL			0.1
1,3- Dichloropropane	BDL			0.1
2,2-Dichloropropane	BDL			0.1
1,1-Dichloropropene	BDL			0.1
cis-1-3,Dichloropropene	BDL			0.1
trans-1,3-Dichloropropene	BDL			0.1
Ethylbenzene	BDL			0.1
Hexachlorobutadiene	BDL			0.1
Isopropylbenzene	BDL			0.1
4-Isopropyltoluene	BDL			0.1
Methylene Chloride	BDL			0.1
Naphthalene	BDL			0.1
n-Propylbenzene	BDL			0.1
Styrene	BDL			0.1
1,1,1,2-Tetrachloroethane	BDL			0.1
1,1,2,2-Tetrachloroethane	BDL			0.1
Tetrachloroethene	BDL			0.1
Toluene	BDL			0.1
1,2,3-Trichlorobenzene	BDL			0.1
1,2,4-Trichlorobenzene	BDL			0.1
1,1,1-Trichloroethane	BDL			0.1
1.1.2-Trichloroethane	BDL			0.1

Compound List Continued next page

BDL = Below Detection Limit

All results expressed as ppmv, each analyte

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

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Client:	EMC		Report Date:	September 22, 2010	
Attention:	Mr. Hayne	es Kelley	Reference #	23181	
Address: 2027 Chestnut St. Montgomery, AL 36106		P.O. #	MA-3082		
		ery, AL 36106	Project ID:	Montgomery Annex III	
Sample Ma	itrix:	Air/lediar bag	Analytical		
Date Recei	ved:	9/21/10	Analyst:	Hageman/Heard	
Date/Time	Collected:	9/20/10 @ 1543	Date/Time Analysis:	9/21/10 @ 1609	
Sample Col	llector:	Haynes Kelley	Method:	SW 846 Method 8260, Modified for Air	

VOLAT	ILE ORC	GANIC C	COMPO	UNDS
	STOL THENT IN THE ST	1 March 1993 (March 1997)		

	FIELD ID			Practical
VOLATILE	#11			Quantitation
ORGANIC	LAB ID			Limit
COMPOUNDS, PPMV	118900			ppmv
Trichlorofluoromethane	BDL			0.1
1,2,3-Trichloropropane	BDL			0.1
1,2,4-Trimethylbenzene	BDL			0.1
1,3,5-Trimethylbenzene	BDL			0.1
Vinyl Chloride	BDL			0.1
Xylenes, 0,m,p	BDL			0.1

BDL = Below Detection Limit All results expressed as ppmv, each analyte

/QAQC

ADEM # 41470 EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety Analytical Chemist

Sutherland Environmental Company, Inc. 2515 5th Avenue South				CHAIN OF CUSTODY ANALYSIS REQUEST	:	SEND REP Name/Co.:	ORT TO:	En	vironmenta	-Materials	Consultant	s, Inc.	
B'HAM AL 35233	, ,					Address.	<u> </u>			gomery A	L 36106		
PHONE (205)581-95	600 FAX (205)58	1-9504			Phr	one# / Cell#:				334-265-4	000		
E-Mail: suthlab@bel	Isouth.net]	E-mail:		*	hke	elley@emc	inc.net		
				Client P.O. #	F	DF Results:	yes	no		Fax #:		334-265-404	13
CLIENT:	Environmer Consult	ntal-Mater ants, Inc.	ials	PROJECT: Montgomery County,	Annex III, N	/A-3082	SAMPLE (print)	SAMPLER(S): Haynes Kelley					
								ALYSIS REQ	UESTED / MI	DOHTE		7	
DATE DELIVERE	D:		1										
			, 	· · · · · · · · · · · · · · · · · · ·									Number
LAB ID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)			<u> </u>						of sample containers
113:44	1	9/20/10	1629	Basement, Maintenance Office	VOC Scan								1
112245	. 2 .	9/20/10	1619	Bsmt, Archives Storage	VOC Scan								1
1122414	3	9/20/10	1614	Bsmt, Archives Recording	VOC Scan								1
1182.17	4	9/20/10	1636	Mez, Purchasing Director's Office	VOC Scan								1
1182.15	5	9/20/10	1650	Ist Floor, Finance Dept	VOC Scan								1
115379	6	9/20/10	1653	1st Fl, HVAC Rm serving Purchasing	VOC Scan								1
118350	77	9/20/10	1655	1st Fl, Commission file Room	VOC Scan								1
18351	8	9/20/10	1643	2nd Floor, Tax and Audit	VOC Scan					ļ		<u> </u>	1
118352	9	9/20/10	1646	2nd Floor, Revenue	VOC Scan								1
118353	10	9/20/10	1640	2nd Floor, Probate	VOC Scan		Ļ						1
L		 			<u> </u>		ļ						·
		L	L		<u> </u>		<u> </u>			<u> </u>			
Preservative: (a)HCL	., (b)HNO3, (c)H2SO4, (d)NaOH, (c)Zr	Acetate	Preservative:	поле			_					Last revised
Container type: (a) A	mber, (g) Glass, (p) Plas	tic, (v) VOC '	Vial, (1) Tedla	ar bag Container:								⊥	8/6/08
Signed:		Date	{ Ime	Signed:	-Date	time	Standard	und time (pi	esse notes:	*RUSH.ms	rk below	X	
	Tally 1	9/20/10	1800						•3-Day •2-	Day *Nex	at Day Sam	e Day)	
Relinquished by:		Date	Time	Received by:	Date	Time	Remarka:						
Signed:	1			Signed:									
Relinquished by:		Date	Time	Received in Laboratory by:	Date	Time	Refrigerate	d upon receipt:	<u>уез</u> во	(188	Σ		
Signed:				Signed: min G. N	9/21/10	0900	Invoice #	(LAB use onl	y):	- 28 IS	175		

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Sutherland Environmental Company, Inc. 1515 5th Avenue South B'HAM, AL 35233 DUCNE (205)581,9504				CHAIN OF CUSTODY SEND REPOR ANALYSIS REQUEST Name/Co.:		ORT TO: Environmental-Materials Consultants, Inc. 2027 Chestnut Street					
PHONE (205)581-950	00 FAX (205)5	81-9504			Phone	# / Cell#:	334-265-4000				<u> </u>
E-Mail: suthlab@bell:	south net					E-mail:		hkelley	@emcinc.riet		
				Client P.O. #	PDI	Results	yes no	Fax	:#:	334-265-404	3
							Catalox and Cont				的基本在认为主
CLIENT: Environmental-iviaterials Consultants, Inc.			ials	PROJECT: Montgomery Count	y, Annex III, MA	-3082	SAMPLER(S): (print)		Haynes K	Celley	
							ANALYSIS RE	EQUESTED / METHO			
DATE DELIVERED	: 9/21	10									
LAB ID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)	<u>*</u>						Number of sample containers
118900	11	9/20/10	1543	south roof near air intake	VOC Scan						1
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			Į				<u> </u>				
			<u> </u>	Preservati			<u></u>		<u> </u>	═┿╼╼╼╼	I
Preservative: (a)HCL	$(\mathbf{D})HNO_3$, $(\mathbf{C})H_2SO_4$, mber (\mathbf{v}) Glass (\mathbf{n}) Pl	(d)NaUH, (e)Zi astic: (v) VOC	n Acetate Vial. (t) Tedl	ar hag Containe	er: t		<u>+</u> +	╺─┼╼╸──┤─			Last revised \$/6/08
Relinquished by Sam		Date	Time	Received by:	Date	Time	Turn Around Time (please note):			
Signed: WH	thelly 1	9/21/10	0730	Signed Blockuph	9/21	2:85	Standardi	*RI *3-Day *2-Day	SH, mark below *Next Day *Sa	ame Day	
Relinguished by:		Date	Time	Received by:	Date	Time	Remarks:				
Signed:	•			Signed:							
Relinguished by		 Date	Time	Received in Laboratory by:	Date	Time	Refrigerated upon recelu	t: yes no			
Signed:				Signed:			Invoice # (LAB use o	^{only)} Z	3181	<u>n - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1</u>	

Sutherland

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC, In	с.	Report Date:	September 15, 2010	
Attention:	Mr. Hayı	nes Kelley	Reference #	23105	
Address:	2027 Ch	estnut Street	P.O. #	MA-3082	
	Montgomery, AL 36106		Project ID:	Annex III	
h	¥				_
Sample Ma	itrix:	residue	Analytical		
Date Recei	ved:	9/8/10	Analyst:	Heard/Hageman	
Date Colle	cted:	9/3/10	Date of Analysis:	9/13/10	
Sample Co	llector:	NA	Method:	SW 846 Method 8260	

VOLA	TILE OI	RGANIC	COMP	OUNDS	
	FIELD ID				Practical
VOLATILE	3082-0903-01				Quantitation
ORGANIC	LAB ID				Limit
COMPOUNDS, PPB	118518				ррв
Benzene	BDL				25
Bromobenzene	BDL				25
Bromochloromethane	BDL				25
Bromodichloromethane	BDL				25
Bromoform	BDL				25
Bromomethane	BDL				25
n-Butylbenzene	BDL				25
sec-Butylbenzene	BDL				25
tert-Butybenzene	BDL				25
Carbon Tetrachloride	BDL				25
Chlorobenzene	BDL				25
Chloroethane	BDL				25
Chloroform	BDL				25
Chloromethane	BDL				25
2-Chlorotoluene	BDL				25
4-Chlorotoluene	BDL				25
Dibromochloromethane	BDL				25
1,2-Dibromo-3-Chloropropane	BDL				25
1,2-Dibromoethane	BDL				25
Dibromomethane	BDL				25
1,2-Dichlorobenzene	BDL				25
1,3-Dichlorobenzene	BDL				25
1,4-Dichlorobenzene	BDL				25
Dichlorodifluoromethane	BDL				25
1-1,Dichloroethane	BDL				25
1,2-Dichloroethane	BDL				25

Compound List Continued next page

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500

•'



Client:	EMC, In	IC.	Report Date:	September 15, 2010	
Attention:	Attention:Mr. Haynes KelleyAddress:2027 Chestnut StreetMontgomery, AL 36106		Reference #	23105	
Address:			P.O. #	MA-3082	
			Project ID:	Annex III	
					
Sample Ma	atrix:	residue	Analytical		
Date Recei	ved:	9/8/10	Analyst:	Heard/Hageman	
Date Colle	cted:	9/3/10	Date of Analysis:	9/13/10	
Sample Co	llector:	NA	Method:	SW 846 Method 8260	

VOLA	TILE OF	RGANIC	COMP	OUNDS	
	FIELD ID				Practical
VOLATILE	3082-0903-01				Quantitation
ORGANIC	LAB ID				Limit
COMPOUNDS, PPB	118518				PPB
1,1-Dichloroethene	BDL				25
cis-1,2-Dichloroethene	BDL				25
trans-1,2-Dichloroethene	BDL				25
1,2-Dichloropropane	BDL				25
1,3- Dichloropropane	BDL				25
2,2-Dichloropropane	BDL				25
1,1-Dichloropropene	BDL				25
cis-1-3,Dichloropropene	BDL				25
trans-1,3-Dichloropropene	BDL				25
Ethylbenzene	BDL				25
Hexachlorobutadiene	BDL				25
Isopropylbenzene	BDL				25
4-Isopropyltoluene	BDL				25
Methylene Chloride	BDL				25
Naphthalene	BDL				25
n-Propylbenzene	BDL				25
Styrene	BDL				25
1,1,1,2-Tetrachloroethane	BDL				25
1,1,2,2-Tetrachloroethane	BDL				25
Tetrachloroethene	BDL				25
Toluene	BDL				25
1,2,3-Trichlorobenzene	BDL				25
1,2,4-Trichlorobenzene	BDL				25
1,1,1-Trichloroethane	BDL				25
1,1,2-Trichloroethane	BDL				25
Trichloroethene	BDL				25
Trichlorofluoromethane	BDL				25

Compound List Continued next page



Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC, In	с.	Report Date:	September 15, 2010	
Attention:	Mr. Hay	nes Kelley	Reference #	23105	
Address: 2027 Chestnut Street Montgomery, AL 36106		P.O. #	MA-3082		
		Project ID:	Annex III		
Sample Ma	trix:	residue	Analytical		
Date Recei	ved:	9/8/10	Analyst:	Heard/Hageman	
Date Colled	cted:	9/3/10	Date of Analysis:	9/13/10	
Sample Co	llector:	NA	Method:	SW 846 Method 8260	

VOLATILE ORGANIC COMPOUNDS							
	FIELD ID				Practical		
VOLATILE	3082-0903-01				Quantitation		
ORGANIC	LAB ID				Limit		
COMPOUNDS, PPB	118518				РРВ		
1,2,3-Trichloropropane	BDL				25		
1,2,4-Trimethylbenzene	85				25		
1,3,5-Trimethylbenzene	58				25		
Vinyl Chloride	BDL				25		
o,m,p-Xylenes	155				25		

Detection Limit is Practical Quantitation Limit BDL = Below Detection Limit All results expressed as PPB (ug/Kg)

Ŵ _/QAQC 121

EPA Laboratory ID AL01084

Respectfully submitted,

Jan

Kevin Doriety Analytical Chemist

Sutherland Environmental Company, Inc. 2515 5th Avenue South B'HAM, AL 35233 PHONE (205)581-9500 FAX (205)581-9504				CHAIN OF CUSTODY ANALYSIS REQUEST	USTODY SEND REF EQUEST Namc/Co. Address Phone# / Cell#			PORT TO: : Environmental-Materials Consultants, Inc. : 2027 Chestnut Street Montgomery, Alabama 36106 : 334-265-4000					
E-Mail: suthlab@bo	ellsouth.net			Client P.O. # MA-3082	E-mail: h		hkelley@emcinc.net						
<u></u>				L,,			yes	1 10	<u> </u>	<u>Fax #:</u>	334-265-40-	43	
CLIENT:	Montgomery County C	Commission		PROJECT: Annex III	<u> </u>		SAMPLER(S): Client						
12 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Net Contraction				ANA	LYSIS REQ	UESTED / N	METHOD			
DATE DELIVERED: 9/3/10					SCBD								Number
LAB ID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)	v oc		L						of sample containers
118518	3082-0903-01	9/3/10	N/A	black residue	X			_					1
				(above ceiling, 1st floor mech room)									
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Development			1	Preservativa	N/A	<u></u>	<u> </u> -	<u> </u>	+		+	<u></u>	╃ ────┥
Container type: (a)HO	\mathcal{L}_{1} (D)HNU ₃ , (C)H ₂ SU ₄ , (d) Amber (a) Glass (n) Plas	inaori, (e)Zi sic (v) VOC 1	n Acciate Vial (1) Tedle	ar hag Container			<u> </u>	+					- Last revised
Relinguished by Sa	ampler: N. Weed	Date	Time	Received by:	Date	Time	Turn Arou	nd Time (pl	ease note):		1	<u> </u>	0/0/00
Signet: 9/7/10 4:30 pr		4.10	Signed:			Standard X *RUSH, mark below							
		4.50 pm	<u> </u>		L			•3-Day •	2-Day *Nex	Day *Same	e Day		
Relinquished by: Date Time		Time	Received by:	Date	Time	Remarks:							
Signed:	\mathcal{V}			Signed:									
Relinquished by:		Date	Time	Received in Laboratory by: ,	Date	Time	Refrigerated	upon receipt:	6 HO 10	Ň			
Signed:			Signed A	7/8/12	1350	Invoice # (LAB use only): 23105							

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Benzene Analysis 8/2010

Environmental Company, Inc.

2515 5th Avenue South Birmingham, AL 35233 205-581-9500



Client:	EMC	Report Date:	September 2, 2010
Attention:	Mr. Haynes Kelley	Reference #	23062
Address:	2027 Chestnut St.	P.O. #	MA-3082
	Montgomery, AL 36106	Project ID:	Montgomery County, Annex III

Sample Matrix:	air/Tedlar bag	Analytical	
Date Received:	8/31/10	Analyst:	Heard / Hageman
Date/Time Collected:	8/30/10 @ 1032-1112	Date/Time of Analysis:	9/1/10 @ 1145-1347
Sample Collector:	Haynes Kelley	Method:	SW846 Method 8260 Modified for air

VOLATILE ORGANICS BENZENE							
	FIELD ID						
	3082-01	3082-02	3082-03	3082-04	3082-05		Practical
Volatile	LAB ID		Quantitation				
Organic, PPMV	118356	118357	118358	118359	118360		Limit, ppmv
Benzene	BDL	BDL	BDL	BDL	BDL		0.31

BDL = Below Detection Limit, practical All results expressed as ppmv (air) based on density of each analyte

/QAQC

EPA Laboratory ID AL01084

Respectfully submitted,

Kevin Doriety Analytical Chemist

Sutherland Environmental Company, Inc.			CHAIN OF CUSTODY ANALYSIS REQUEST		SEND REP Name/Co :	ORT TO: Environmental-Materials Consultants, Inc.						
2515 5th Avenue Sour	th			Address:				<u> </u>	202	7 Chestnut	Street	
B'HAM, AL 35233		0.0504			5				Montg	comery, AL	36106	
PHUNE (205)581-95	00 FAX (205)58	81-9504		Phone# / Cell#:			<u> </u>			34-203-40	00	
E-Mail: suthiab@bell	south.net			Client P.O. #		E-mail:		hkelley@emcinc.net				
	an talah da sarah sarah sa basar t			l 2. se bre mende filler for briter en se statisticher en se statistical de se se statistical de se se se se se s	PDF Results		yes	no http://www.addialia	1000000400000	Fax #:	334	<u>-265-4043</u>
CLIENT: Environmental-Materials Consultants, Inc				PROJECT: Montgomery County, Annex III, MA-3082			SAMPLER(SAMPLER(S): Haynes Kelley				
							ANAI	YSIS REQU	ESTED / ME	THOD		
DATE DELIVERED	D:						}					
LABID	FIELD ID	DATE Collected	TIME Collected	SAMPLE DESCRIPTION (matrix)				,				Number of sample containers
118356	3082-01	9/30/10	1032	Purchasing Director's Office	benzene				1			1
118357	3082-02	9/30/10	1036	Purchasing Dept. Entry Lobby	benzene		-		<u> </u>			
118358	3082-03	9/30/10	1050	outside, roof at air intake	benzene				<u> </u>			1
118359	3082-04	9/30/10	1100	Finance Dept.	benzene							1
1/8360	3082-05	9/30/10	1112	outside, SW comer of building	benzene							
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				ļ	<u> </u>		<u> </u>		 		┢	
			<u> </u>	Preservative	none		<u> </u>	<u> </u>	<u> </u>	<u> </u>	╞╾╼╌┝╸	
Container type: (a) A	(0)HNO ₃ , (0) H ₂ SO ₄ , $(0)mher (y) Glass (n) Pla$	a)NaOH, (e)Zr istic (v) VOC V	i Acetate Vial. (t) Tedla	ar bag Container:	1		ł			<u> </u>	┝───┤─	Last revised 8/6/08
Relinquished by Sam	plen A	Date	Time	Received by:	Date	Time	Turn Arou	nd Time (ple	ase note):	<u></u>	L	
Sigged:	$(1) \mathbf{v}$	9/20/10	1600	Signed:			Standard			*RUSH, mark	below	
111/2	ulla 1	8/30/10	1000		L				3-Day •2-I	Day *Next	Day *Same Day	_
Relinquished by: Signed:		Date	Time	Received by: Signed:	Date	Time	Remarks:		_			
Relinquished by: Date Time			Received in Laboratory, by:	Date	Time	Refrigereted upon receipt						
Signed:			Signed:	8/31/	0/500	Invoice # (1	AB use only	,	230	62		

C02 8/2010

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Time

MONDAY AUGUST 16, 2010





TUESDAY AUGUST 17, 2010





WEDNESDAY AUGUST 18, 2010





THURSDAY AUGUST 19, 2010





FRIDAY AUGUST 20, 2010

. *



SATURDAY AUGUST 21, 2010





SUNDAY AUGUST 22, 2010





MONDAY AUGUST 23, 2010

Attachment

A COUNTY OLDER THAN THE STATE



MONTGOMERY COUNTY COMMISSION

Elton N. Dean, Sr., Chairman Reed Ingram, Vice Chairman Dimitri Polizos Jiles Williams, Jr. Ham Wilson, Jr.

March 3, 2011

MEMORANDUM

TO: Montgomery County Employees

FROM: Donald L. Mims County Administrator

SUBJECT: Latest Air Quality Findings in Annex III

In January, I issued a memorandum to employees regarding the results of additional air quality tests in an effort to identify any unusual air quality occurrences. Over the last few weeks, the Purchasing Department was sealed off and the fresh air intake was closed to capture any volatile organic compounds. A 24 hour test was implemented by Environmental Materials Consultants on February 8th. The results of the concentrations from this testing of all detected volatile organic compounds were far less than the OSHA and NIOSH regulatory standards.

Results of sewer gas testing were also received a couple of weeks ago, which did not reveal any concentrations in excess of normal limits.

We have consulted with the Alabama Department of Public Health, Safe State with the University of Alabama and the Deep South Occupational Center of UAB. Last week, Dr. Kent Oestenstad, the Director of the Deep South Occupational Center at UAB, reviewed the test results and made a site visit of Annex III.

We have taken every step possible to identify a potential problem, but to this point have not discovered a recognizable threat to employees. We will continue to keep employees informed as additional information is received.

Cc: John Mitchell, Sr. Scott Kramer

P.O. BOX 1667 • MONTGOMERY, ALABAMA 36102-1667 • (334) 832-1210 • TDD (334) 265-3568 • FAX (334) 832-2533

ELTON N. DEAN, SR. CHAIRMAN

REED INGRAM VICE CHAIRMAN

DIMITIA POLIZOS JILES WILLIAMS, JR. HAM WILSON, JR. A COUNTY OLDER THAN THE STATE MONTGOMERY: COUNTY COMMISSION P.O. BOX 1667 MONTGOMERY, ALABAMA 36102-1667

ESTABLISHED 1816

Denalo L. Mins, CPA, MPA ADMINISTRATOR JOBN A. MITCHELL, SR. DEPUTY ADMINISTRATOR (334) 832-1210 FAX (334) 832-2533 TDD (334) 265-3568 www.mc-ala.org

January 31, 2011

<u>MEMORANDUM</u>

FO: John A. Mitchell, Sr., Deputy Administrator
 Haynes Kelley, Environmental Materials Consultants, LLC
 Scott Kramer, Risk Manager

FROM: Donald L. Mims VM County Administrator

SUBJECT: Environmental Issues in Annex III

This morning, Assistant Director of Support Services Pat Silas came by my office for signatures on various documents. During our discussion, she mentioned that she was feeling better and had discontinued using prescription eyedrops. We discussed her prior work area in Annex III and she mentioned that the sewer drain in the women's restroom on the Mezzanine level would back up to the point that you could see water in the drain pipe when the commodes were flushed and that she had reported this to Support Services Director Paul St. John. Also, she mentioned to me that Freon from the air conditioners servicing her old office had leaked out on more than one occasion. I wanted to bring this conversation to your attention in order that this information can be considered in evaluating the environmental issues in Annex III Purchasing Department.

DLM/m

ee: Hon, Thomas T. Gallion, III, County Attorney

January 19, 2011

MEMORANDUM

TO:Montgomery County EmployeesFROM:Donald L. Mims
County Administrator

SUBJECT: The Temporary Move of the Purchasing Department

A few months ago, I was informed by employees in the Purchasing Department of a particular odor in the air that may be causing symptoms of drowsiness, irritated eyes headaches and congestion. At that point, Environmental Materials Consultants (EMC) was hired to implement a series of air quality tests in an effort to identify any unordinary air quality occurrences.

This testing by EMC included testing humidity levels, testing specifically for Benzene, as well as analyzing 58 volatile organic compounds. The results of these tests revealed no compounds detected in the Purchasing area.

A meeting was then scheduled with the Building contractor and the Architect who renovated building in an effort to determine if other suggestions could be made. Two industrialized plasma air ionized units were placed in the Purchasing area to filter the air. In addition, an industrial carbon filter was placed in Purchasing and throughout Annex III.

After a discussion with the lab which EMC utilized, they suggested running a 24 hour test. This testing was implemented by EMC and overseen by two industrial hygienists with the EPA, who agreed with the testing and the quality of the equipment used. However, the concentrations of all detected volatile organic compounds were far less than the OSHA and NIOSH regulatory standards.

Since the symptoms in Purchasing have not waned, we have requested assistance from the Deep South Occupational Center at UAB in the industrial hygiene field, and they recommended an industrial hygienist from Madison. He stated we may want to test for formaldehyde and for sewer gases. These tests were recently completed. The formaldehyde testing results were below detected concentrations established by OSHA and NIOSH standards. The results of the sewer gases have not been received.

After Kent Oestenstad, the Director of the Deep South Occupational Center at UAB, reviewed our concerns, he suggested that we attempt to get more outside air into the Purchasing area. We are working with Climate services on getting a fan placed by the outside air duct to receive more fresh air.

We have taken every step possible to identify a potential problem, but to this point have not discovered a recognizable threat to employees. However, since these symptoms have continued and because of the Purchasing Department's more confined work space, we think it is prudent to move the Purchasing Department personnel to its former location in Annex I, until this issue is resolved. We value our employees, and feel this move is the next reasonable step in this process. We will continue to keep employees informed as additional information is received.

Cc: John Mitchell, Sr. Scott Kramer

MEMORANDUM

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TO:	Donald L. Mims, Administrator
FROM:	Pat Silas, Assistant Director of Support Services
DATE:	January 6, 2010
SUBJECT:	Air Quality in the Purchasing Office

Reference is made to your memos dated September 27th and December 17, 2010, regarding the test result reports from Environmental Materials Consultants, Inc. on the air quality testing in Annex III.

As I understand there are no unusual indoor air quality issues and no obvious source of the odor and that any compounds found are well below the limits of being hazardous to our health.

I appreciate what has been done so far to try and resolve the air and odor problems in the Purchasing Office, but I am sorry to say the problem still exists and the symptoms me and my employees have been experiencing for over a year are getting worse.

I have been on prescription eye drops for three (3) months because the drops are the only thing that will keep my eyes from swelling closed when I am in the Purchasing Office. During the time I was on leave, from December 16 - 23, 2010, my eyes did not bother me and I did not have to use the eye drops at all. When I returned on December 27^{th} , within an hour after being in the office my eyes were burning and within four (4) hours, my eyes were swollen.

In the past year, Dot Anderson has developed asthma, and a pulmonary condition and is now taking asthma medicine. Tammy Turner and I have been to the CareHere Clinic numerous times because of respiratory problems and we are all still experiencing going to sleep at our desk.

I am very concerned about the long term affects that this odor, whatever it may be, is having on the health of me and the employees in the Purchasing Office.

cc: John A. Mitchell, Sr. Paul St. John Scott Kramer

Tammy Nix

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From: Sent: To: Subject: Attachments: Pat Silas Tuesday, October 12, 2010 1:31 PM Donald Mims FW: Air Quality Problem Montgomery County Courthouse Annex image001.png; image002.jpg; image003.jpg

From: Tony Sanks [mailto:tsanks@co.escambia.al.us]
Sent: Tuesday, September 28, 2010 11:10 AM
To: Pat Silas
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

I talked with Dale and he will be glad to talk with you at your convenience. He has some ideas.

From: Pat Silas [mailto:PatSilas@mc-ala.org] Sent: Tuesday, September 28, 2010 10:57 AM To: Sanks, Tony Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Thank you, that would be great. Of course, I can't do anything unless I get it approved by the higher ups.

From: Tony Sanks [mailto:tsanks@co.escambia.al.us]
Sent: Tuesday, September 28, 2010 10:46 AM
To: cpb3arch@knology.net
Cc: Pat Silas
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Dale Yoder at Air Refrigeration (251-867-9255) was a huge help in solving our problem. He might be able to offer some suggestions. I will give him a call and tell him that Pat might be calling him. Tony

From: Paul Butler III [mailto:cpb3arch@knology.net]
Sent: Tuesday, September 28, 2010 10:37 AM
To: Sanks, Tony
Cc: patsilas@mc-ala.org
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Tony, I was thinking about the apparatuses, and kill lights this HVAC man installed on the ductwork at the Escambia County Health Department to eliminate the air quality problems at the health dept.

Pat Silas Montgomery County Commission Purchasing Office, they have a horrible environmental air problem. The County moved into the former Montgomery Advertiser Building, and Pat's dept is in the old printing area where they had benzene based chemicals. Pat and her staff are getting very sick, and we are
concerned about it. They have environment experts looking at it, but this staff is getting sicker by the day.

There was no bad intent by anybody to harm anyone. No one saw this problem coming I am sure, but seemingly everyone so far is at a loss to solve this. These are not easy problems to solve though. The more minds the better maybe.

I was hoping, maybe this HVAC gentleman could give Pat some advice, or give the County officials here some advice. He sure seemed to be a big part of the fix in Escambia County. The health dept workers there I remember had similar complaints, breathing through masks even.

From: Tony Sanks [mailto:tsanks@co.escambia.al.us]
Sent: Tuesday, September 28, 2010 9:44 AM
To: cpb3arch@knology.net
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Yes, I was thinking it was in the courthouse. I am with you. Thank you.

From: Paul Butler III [mailto:cpb3arch@knology.net] Sent: Tuesday, September 28, 2010 9:27 AM To: Sanks, Tony Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

There was a local HVAC guy on the street that ran behind the superintendent's office. It was often the street I found myself arriving to Brewton per that street. This project was the purging of the mold and spores per the existing health dept but before the addition to the health dept.

It may be the same HVAC guy who got mad at us during the addition project, not sure about that though.

From: Tony Sanks [mailto:tsanks@co.escambia.al.us]
Sent: Tuesday, September 28, 2010 8:49 AM
To: cpb3arch@knology.net
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Hi Paul,

•

I am having trouble remembering details of this situation. Can you refresh my memory at all? I'll be happy to talk with Pat if I can help.

Tony

From: Paul Butler III [mailto:cpb3arch@knology.net] Sent: Tuesday, September 28, 2010 8:40 AM To: patsilas@mc-ala.org Cc: Sanks, Tony Subject: Air Quality Problem Montgomery County Courthouse Annex

Pat, if you talk to Tony he can give you advice. They have a local HVAC company there who really engineered the beneficial changes to the ductwork. He may help you to talk to this air conditioning firm. Often times there hands-on experience is an improving compliment to the engineers experience and environmental expert's experience.

Tony I hope all is well in Escambia County. Please let me know if I can help you.

By the way Pat, that Ecoquest machine will most likely not show much improvement in the air quality per your area unless you can seal your area off as we discussed. Pat, they make these inexpensive hangers that quickly and harmlessly attach to a lay-in-ceiling-grid, (see below). Home Depot has or did sell at one time a pinch type gripper that allows you to pinch it onto the corner of a tarp or sheet of plastic and create an attachment where there is none. I bought some during one of the hurricanes. If you can't find these I will give you some of mine. This would allow your janitor to hang a drape of plastic, and your bosses ought to be interested in seeing whether air cleaning has effect. Of course, that small EcoQuest is meant for a home and it ultimately may not be big enough.





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C Paul Butler III Architects LLC

2868 Zelda Road

Montgomery AL 36106

334.270.9800 - cpb3arch@knology.net

Sense About Things That Should Be Common Knowledge



From: Sent: To: Subject: Attachments: Pat Silas Tuesday, October 12, 2010 1:29 PM Donald Mims FW: Air Quality Problem Montgomery County Courthouse Annex image001.png; image002.jpg; image003.jpg

From: Paul Butler III [mailto:cpb3arch@knology.net]
Sent: Wednesday, September 29, 2010 2:02 PM
To: Pat Silas
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Hope it helps.

Until they figure something out I would strongly urge the County to purchase eight of the Venta air cleaning machines. These are German technology and they have all of the features I mentioned I believe plus they wash the air with water. Did you get the link I sent per the Venta machines? In addition, did you get the forwarded message I sent regarding the name of the hvac man Tony Sanks, Escambia Co Commission Administrator sent.

From: Pat Silas [mailto:PatSilas@mc-ala.org]
Sent: Tuesday, September 28, 2010 8:45 AM
To: Paul Butler III
Cc: tsanks@co.escambia.al.us
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Mr. Butler,

Thank you so much for your help and information.

Pat Silas

From: Paul Butler III [mailto:cpb3arch@knology.net]
Sent: Tuesday, September 28, 2010 8:40 AM
To: Pat Silas
Cc: tsanks@co.escambia.al.us
Subject: Air Quality Problem Montgomery County Courthouse Annex

Pat, if you talk to Tony he can give you advice. They have a local HVAC company there who really engineered the beneficial changes to the ductwork. He may help you to talk to this air conditioning firm. Often times there hands-on experience is an improving compliment to the engineers experience and environmental expert's experience.

Tony I hope all is well in Escambia County. Please let me know if I can help you.

By the way Pat, that Ecoquest machine will most likely not show much improvement in the air quality per your area unless you can seal your area off as we discussed. Pat, they make these

inexpensive hangers that quickly and harmlessly attach to a lay-in-ceiling-grid, (see below). Home Depot has or did sell at one time a pinch type gripper that allows you to pinch it onto the corner of a tarp or sheet of plastic and create an attachment where there is none. I bought some during one of the hurricanes. If you can't find these I will give you some of mine. This would allow your janitor to hang a drape of plastic, and your bosses ought to be interested in seeing whether air cleaning has effect. Of course, that small EcoQuest is meant for a home and it ultimately may not be big enough.

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C Paul Butler III Architects LLC

2868 Zelda Road

Montgomery AL 36106

334.270.9800 – cpb3arch@knology.net

Sense About Things That Should Be Common Knowledge



From: Sent: To: Subject: Attachments: Pat Silas Tuesday, October 12, 2010 1:27 PM Donald Mims FW: Air Quality Problem Montgomery County Courthouse Annex image001.png; image002.jpg; image003.jpg

From: Paul Butler III [mailto:cpb3arch@knology.net]
Sent: Friday, October 01, 2010 12:04 PM
To: Pat Silas
Cc: callenb@knology.net
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Pat, something else came to me while I was traveling yesterday. It may not be exposure anymore. Health experts will tell you, the right health experts, your bodies take in environmental poisons and accumulate them in your body. You may need to see a doctor who can put all of you through a series of purges designed to pull contamination out of your bodies. Many printing inks used to have lead in them as well as benzene.

I drink simple mixture of water and powdered bentonite clay myself just because all of our foods now have so many chemicals in them and I stay in old buildings and get these flu like symptoms. The clay is known to soak all of this up even viruses and bacteria and metal contamination and pull it out of your body. Even my mother who never visited a health food store in her life washed everything in vinegar before preparing it. She always said there was pesticide residue, and chemicals sprayed on things like apples to ship them and retard their aging to lengthen their shelf life.

I went to Dr. Chervais here once a few years ago to have her test me to see what kind of contaminations I might have because I have renovated so many old buildings; most recently Bryce Hospital and we were around a lot of environmental contamination. Dr. Chervais tested for 600 things. No other doctor here except maybe Dr. Wolhman is set up for this kind of testing.

She had to send the test to London to have it graded because they do not do these tests here. What I am also telling you is that our world right here around us is about selling stuff, and take your pill and move along. When I went to my regular doctor he could find nothing wrong with me and was frustrated I continued to ask. You will need the right doctor to get the help you need just like I had to. This is because in America we practice defensive medicine only, (except for the yearly physical), here not offensive medicine. Dr. Truss is the best I know of and I am a forty year student of this.

There is ample proof to what I am saying. The growth hormones they put in meat now to arrive at a chicken breast that covers half a dinner plate is the reason young girls are developing their chest at eleven years of age. The back of any processed package of meat be it bacon or wieners reads like a seven year olds chemistry set.

There is a very famous doctor in Birmingham, who is well published, he is a lettered medical doctor but has studied Chinese medicines and American Indian medicines as well, and after all the Chinese medicines and American Indians existed for ten thousand years without Medicaid. In fact I would choose them over any of the federal health care now. Our family has had a bad ride per our eighty three year old navy veteran father and the VA. I want my wife to see doctor Truss, but it takes about six months to get in to see him.

This may sound very radical to you. I assure you it is not. You have probably heard you are what you eat. To which you can add you are what your body absorbs.

From: Pat Silas [mailto:PatSilas@mc-ala.org] Sent: Wednesday, September 29, 2010 2:16 PM To: Paul Butler III Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

I did get the information. I have forwarded this information to the Director of Support Services. Thank you again for all your help.

From: Paul Butler III [mailto:cpb3arch@knology.net] Sent: Wednesday, September 29, 2010 2:02 PM To: Pat Silas Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

Hope it helps.

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Sent: Tuesday, September 28, 2010 8:45 AM
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Cc: tsanks@co.escambia.al.us
Subject: RE: Air Quality Problem Montgomery County Courthouse Annex

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Pat Silas

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Rev. 9/2006

STATE OF ALABAMA

EMPLOYER'S FIRST REPORT OF INJURY OR OCCUPATIONAL DISEASE

Ombudsman 1-800-528-5166

CLAIM REFERENCE									
1. Insured Report	Insured Report Number a 7143 2. Filing Office Claim Number				3. OSHA I	3. OSHA Log Case Number			
4 Employer Business Name Montgomery County Commission ADDRESS IF LOCATION DIFFERENT FROM RUSINESS ADDRESS									
4. Employer business frame information of the solution of the								DUSINESS ADDICESS	
6. Dhysical Address 2.									
7 City Montgome	12. City Montgomery 13. State AL			V 13 State Al 1	14. Zip 36102				
15 Federal ID Nur	16 U.C. Account Number								
INSURER / FILING OFFICE									
18 Insurer Name Same 21 Filing Office Name 21a Service Co #									
19 Insurer Federal ID Number				22. Mailing Address 1					
20 Type Insurer	23. Mailing Address 2 or Telephone Number								
	24. City 25. State 26. Zip								
Group Fund GF # 27. Filing Office Federal ID Number									
EMPLOYEE / WAGES									
28 First Name Dorothy 122 First Name Dorothy									
29. Middle Name					33. Type Employee ID Number				
30. Last Name Anderson					SSN	SSN A Passport Number Green Card			
31 Last Name Suffix (ie. Jr., Sr., III) Employment Visa [] Assigned by Jurisdiction		
34. Mailing Address	1 65 Jasmine Drive					40. Gender	41.	Date of Birth	
35. Mailing Address 2 Male								11/30/1952	
36. City Millbrook 37. State AL 38. Zip 36054 39. Phone 334-517-4315 Female							42.1	Nbr of Dependents	
43. Marital Status 44. Date Hired								Hired	
Unmarried (Single or Divorced or Widowed) [] Married Separated [] Unknown [] 6/26/2000							5/2000		
45. Occupation Description Buyer I 46. Number of Days Worked Per Week 5									
47. Wages 5 49. Received Full Pay For Day of Injury? Yes X No									
51. Date of Injury	52. Time of Injury	53	Time Emplo	vee Began Wo	rk 54. D	ate Disability Be	egan 55	Date of Death	
9/27/2010	a.m. [] p.m. [] unk 🛛	a.r	n. 🛛 p.m. 🗌					
PLACE OF ACCIDENT, INJURY, OR EXPOSURE									
56. Site Address 101 South Lawrence Street 61. Injury Occurred on Employ							n Employer's Premises?		
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57 City Montgomery 58 State AL 50 Zin 26104 60 County Montgomery 62. Date Employer						ate Employer N	Notified 9/30/2010		
57. City intentigemery 58. State AL 59. Zip 56104 60. County Montgomery									
63. DESCRIBE WHAT THE EMPLOYEE WAS DOING JUST BEFORE THE INCIDENT AND HOW THE INJURY OCCURRED. (Ex. While climbing, a ladder and carwing profine materials, ladder slipped on wet floor causing worker to full 20 feer.)									
As A Result Of Exposure To Certain Odors In The Office, Asthma/Pulmonary Problems Have Developed									
PROVIDE DESCRIPTION CODES to identify Nature of Injury, Part of Body that was affected, and Cause of Injury.									
(FOR COMPLETE LIST OF CODES, GO TO HTTP:// DIR.ALABAMA.GOV/WC									
64 Noture of Injury Code 65 65 65 65 Dat of Dody Code 60 66 66 66 66 66									
67 Initial Treatment									
No Medical Treatment First Aid By Employer 68. Name of Treatment Facility Internal Medicine Associates Of									
Minor Clinic / Hospital 🛛 Emergency Room									
Hospitalized > 24 Hours Alor medical/Lost time 70 City Montoomery 71 Stote AL 72 7in 36117									
Hospitalized Overnight 10. City Montgoritory 71. State AL 12. Zip 50111 73. Name of Physician or Other Health Care Professional 74. Use televel by the day with the life of the professional									
Dr. Dennis Woodling			/4. Has Injured Returned to Work			ea to Work	11 so, 75. Date 76 Time am 🗖 nm 🗖		
81. Preparer's Telephone									
77. Date Prepared	78. Preparer's First Name 79. Last Name				30. Title		Number	334-832-	
9/30/2010 Samantha Niederriter Clerk Typist 2 2520									
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PHRED 10713/10

ELTON N. DEAN, SR. CHAIRMAN

REED INGRAM VICE CHAIRMAN

DIMITRI POLIZOS JILES WILLIAMS, JR. E. Ham Wilson, Jr. A COUNTY OLDER THAN THE STATE MONTGOMER COMERY MONTGOMER COMMISSION MONTGOMER COMMISSION 36102-1667 DONALD L. MIMS, CPA, MPA ADMINISTRATOR JOHN A. MITCHELL, SR. DEPUTY ADMINISTRATOR (334) 832-1210 FAX (334) 832-2533 TDD (334) 265-3568 www.mc-ala.org

ESTABLISHED 1816

September 27, 2010

To: County Employees of Annex III

From: Donald L. Mims, County Administrator

Re: Air Quality Testing of Annex III

As the result of some employees' concerns about an odor, drowsiness and irritated eyes, the County Commission employed the services of Environmental Materials Consultants (EMC) to test the air quality of the Montgomery County Administration Building and Courthouse Annex III. The Montgomery County Commission did so in an effort to protect the health of our employees.

On August 30th, five air quality tests were conducted for Benzene: two in the Purchasing Department, one in the Finance Department and from two locations outside of the building. According to Sutherland Environmental Company, Inc., the test results were negative for the substance.

In continuing to search for the source of the problem, a black sooty substance was discovered in several isolated areas on the original concrete structure. On September 3rd, a sample of the substance was collected and sent to Sutherland Environmental Company, Inc., where it was analyzed for 58 volatile organic compounds (VOCs). Fifty-five of the compounds were not detected but small concentrations of three compounds were detected: 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene and o,m,p- Xylenes.

In addition, 10 air samples were collected throughout the building and analyzed for volatile organic compounds. Small concentrations of five compounds were detected in one sample and none were detected in the other nine. Two of the detected compounds were the same as ones detected in the black substance, leading us to believe the black substance may be the source. According to EMC, recommended exposure limits have been published by the National Institute of Occupational Safety and Health (NIOSH) for two of the detected compounds, and the detected levels were well below those limits. NIOSH has not published recommended exposure limits for the other three compounds. As part of the Center for Disease Control, NIOSH is responsible for conducting research and making recommendations for the prevention of work-related illnesses and injuries.

The black sooty substance was removed on September 24th through September 26th. On October 4th, additional air quality tests will be administered to test the effectiveness of the removal of the black substance. As additional information is received, it will be communicated to elected officials and department heads for distribution to employees.

Annex III was purchased from the Montgomery Advertiser several years ago. Prior to its acquisition, EMC conducted a thorough environmental study. Phase One and Phase Two studies reported no environmental hazards that would affect the purchase of the building.

In closing, the Montgomery County Commission will always strive to take whatever steps necessary to protect the health of its very valued employees. Fortunately to date, EMC found no levels of contamination that exceed regulatory standards.

Hachment

Elton N. Dean, Sr. Chairman

Reed Ingram Vice Chairman

DIMITRI POLIZOS JILES WILLIAMS, JR. HAM WILSON, JR. A COUNTY OLDER THAN THE STATE MONTGOMERY COUNTY MONTGOMERY, ALABAMA 36102-1667 ESTABLISHED 1816 DONALD L. MIMS, CPA, MPA Administrator John A. Mitchell, Sr. Deputy Administrator (334) 832-1210 FAX (334) 832-2533 TDD (334) 265-3568 www.mc-ala.org

April 27, 2011

MEMORANDUM

- TO: Melissa Waters, Enforcement Project Manager United States EPA – Region 4
- FROM: Donald L. Mims **DL**^M County Administrator

SUBJECT: Question Number 17 regarding Documents Associated with Complaints

In responding to your request for information, attached are copies of my emails and daily planner notes regarding complaints concerning air quality in Annex III, which was requested in Question Number 17.

<u>September 28, 2010</u> – Email to Probate Judge Reese McKinney, Jr., regarding a request for copies of an Air Quality Report.

<u>September 29, 2010</u> – Email to Probate Judge Reese McKinney, Jr., providing copies of the Report submitted from Haynes Kelley

<u>November 2, 2010</u> – Employee Linda Weeks, who works in the Finance Department, came to my office and discussed with me her being sick. She attributed her sickness to working in Annex III. She mentioned that recently she went to sleep three times driving home after work.

<u>February 3, 2010</u> – Probate Judge Reese McKinney, Jr., called me regarding complaints of headaches and problems from employees in his department located in Annex III. He mentioned that he has discussed the situation with Montgomery County Commission Chairman Elton N. Dean, Sr. Judge McKinney stated that he had received complaints from employees on the Tag line and License area and their desire to be relocated.

The individuals listed above have not reported any further complaints since the dates noted.

DLM/tn

Attachments

From: Sent: To: Subject: Donald Mims Tuesday, September 28, 2010 4:45 PM Reese McKinney Jr. FW: Air Quality Report

I've just talked to Haynes Kelley and he is providing me the information later this evening. I will be forwarding it to you tomorrow morning.

From: Donald Mims Sent: Tuesday, September 28, 2010 10:40 AM To: Reese McKinney Jr. Subject: Air Quality Report

I have spoken with Haynes Kelley this morning, and he will have the information you requested later this afternoon.

From: Sent: To: Subject: Donald Mims Wednesday, September 29, 2010 8:51 AM Reese McKinney Jr. Air Quality Testing

Judge McKinney,

As per your request, enclosed is information from Haynes Kelley regarding the work he has done in Annex III. If I can be of further assistance, please contact me.

Donnie

From: Haynes Kelley [mailto:hkelley@emcinc.net] Sent: Tuesday, September 28, 2010 6:35 PM To: Donald Mims Cc: Scott Kramer Subject:

Donnie,

This email describes my efforts regarding air sampling throughout Annex III on September 20th, and my subsequent observations and testing on the second floor.

Because analyses of the black sooty substance on the first floor had revealed volatile organic compounds (VOCs) that could be the cause of the symptoms being experienced by Purchasing personnel, and in an effort to check indoor air quality throughout Annex III, I collected additional ambient air samples on the afternoon of Monday September 20th. Samples were collected from ten locations within the building and, for comparison, from two outside locations. Inside sampling locations were chosen in an attempt to sample all areas where county employees generally work within the building, and also to sample those areas where issues were thought to exist. Three samples were collected each from the basement, first floor and second floor, and one sample was collected from the Purchasing Director's office on the mezzanine. One of the first floor samples was collected in the mechanical room serving the Purchasing Department, where the black sooty substance was exposed. One of the outside sampling locations was on the roof adjacent to the air intake for the HVAC serving Purchasing. Samples were collected in tedlar bags for VOC analyses and on air-o-cell cassettes for airborne mold analyses.

The tedlar bag samples were analyzed for fifty-seven volatile organic compounds (VOCs). For the outside sample and nine of the ten inside samples, the analyses revealed that the concentrations of all fifty-seven compounds were below the detection limit of 0.1 ppmv. Five VOCs were detected in the air sample from the Probate office on the second floor; sec-Butylbenzene (0.1 ppmv), 4-Isopropyltoluene (0.4 ppmv), n-Propylbenzene (0.5 ppmv), 1,2,4-Trimethylbenzene (6.9 ppmv), and 1,3,5-Trimethylbenzene (2.2 ppmv). Of those five compounds, the two Trimethylbenzenes were also detected in the sample we analyzed of the black sooty substance in the mechanical room, which reinforced my suspicion that the black sooty substance is the cause of the problem. NIOSH has promulgated recommended exposure limits (RELs) of 25 ppm for airborne exposure to the two Trimethylbenzenes. The concentrations of those compounds detected in Probate are less than that standard. NIOSH has not promulgated RELs for the other three compounds detected in the Probate air sample.

The air-o-cell samples were analyzed by visual microscopy for fungal spores. Because there are no regulatory standards for airborne spores, comparison is usually made between indoor and outdoor concentrations. The total spore counts for the two outside samples were 1,410/m3 and 2,020/m3. The total spore counts on the inside samples were much less, and ranged from 21/m3 to 126/m3. Except for a single rust spore on the sample from the Archives storage room, and a single stemphylium spore on the sample from the County Commission file room, all of the various spore types identified on the inside samples were also identified on the outside samples and at similar or higher concentrations. This testing revealed no indication of elevated airborne mold within the building.

On the evening of September 22nd, because VOCs had been detected in the Probate air sample, I made "above ceiling" observations at a number of locations on the second floor. Above the ceiling of the Probate office, and very near to where I had collected that air sample, I found an area of black sooty substance on the bottom of the ceiling deck and on adjacent bar joists. The black sooty substance appeared to be limited to an area of less than 100 ft2 and appeared similar, though not identical, to what was discovered earlier on the first floor. At the eight other locations I checked I saw no evidence of the black substance. I collected a bulk sample of the black sooty substance from the Probate office and had it analyzed for VOCs. No VOC's were detected in that sample, but because the black sooty substance is very light, the mass of my sample was not sufficient to a get detection limit as low as the concentrations detected in the sample of black sooty substance from the first floor.

I hope this is helpful. When I complete my work I will prepare a report describing all of my activities.

Haynes

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W. Haynes Kelley, Jr., P.E. Environmental-Materials Consultants, Inc. 334-265-4000 (v) 334-265-4043 (f) <u>hkelley@emcinc.net</u>

CONFIDENTIALITY NOTICE: This e-mail and any attachments are for the exclusive and confidential use of the intended recipient. If you received this transmission in error please do not read or distribute it. Instead, please notify me immediately by return e-mail and promptly delete this message and its attachments from your computer system.

It is easier to fight for one's principles than to live up to them. —Alfred Adler

Tuesday November 2010

Daily Notes 306th Day 59 Left Week 44 Week Linda the with me tel Being Sich Tivel D sleep Driving Wen 3 times hme Han-4 chairman n Vola unh de la D 25 2011 Tan 2 Han will Elfn 5 ask ar who ho as Chairman Wen Ja Carry it Jan-18t coul You Keetig OURY 713 - 25/2 5 91954 522 51150 12:17 Juson -Turastons 12/2 6 262 1:29 7670 Ped Mosla © FranklinCovey Products, LLC • franklinplanner.com • Original-Classic

2/3/ Call Kenny J Nove jacuse E, -C 4 Mr W Dea --Headacher 1 Problems 5 1

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