

TABLE 2: TOTAL ESTIMATED COSTS

TIER 1 SCREENING BATTERY

<u>REQUIRED /IN VIVO MAMMALIAN ENDPOINTS ONLY</u> (Means of Assays 1, 2, 5 - 10) \$191,800.00	<u>REQUIRED + OPTIONAL /IN VIVO MAMMALIAN ENDPOINTS</u> (Means of Assays 1, 2, 5 - 10) \$343,600.00
WITH ANALYTICAL COSTS Low Analytical Estimate High Analytical Estimate \$197,200.00 \$221,800.00	WITH ANALYTICAL COSTS Low Analytical Estimate High Analytical Estimate \$349,000.00 \$373,600.00

Totals in the top row reflect the sum of the means of the estimates for assays listed in parenthesis.

Totals in the bottom row reflect the sum of the total in the top row and the low or high of the analytical cost estimate range listed in Table 2 Data Summary. Total costs with analytical assume one analytical determination is performed for the entire Battery.

TABLE 3: SUMMARY OF ESTIMATES FOR TIER 2 TESTS
(In Thousands of Dollars)

**TIER 2 TEST	LOW	HIGH	MIDPOINT	MEDIAN	MEAN	N
14. T2T	375.0	680.0	527.5	475.0	499.0	9
Analytical Cost Range	15.0	50.0				
15. T2T	165.0	433.0	299.0	264.5	266.7	8
Analytical Cost Range	8.0	50.0				
16. T2T	155.0	375.0	265.0	250.0	246.1	9
Analytical Cost Range	12.0	50.0				
17. T2T	130.0	225.0	177.5	187.5	172.1	5
Analytical Cost Range	12.0	55.0				
18. T2T	138.0	400.0	269.0	175.0	221.4	7*
Analytical Cost Range	12.0	80.0				
19. T2T	16.0	80.0	48.0	30.0	38.6	7*
Analytical Cost Range	5.0	23.0				
20. T2T	34.0	150.0	92.0	75	75.4	7
Analytical Cost Range	8.0	35.0				

N = number of estimates

* One estimate was not used because it was less than 20% of the next lowest estimate.

**SEE LEGEND FOR STUDY TITLES

Individual cost estimates, statistical analyses and graphic representations of the data for Tier 2 Tests are found in Appendix B.

TABLE 3: TOTAL ESTIMATED COSTS

TIER 2 TESTING BATTERY

TESTS ALONE (Means of Tests 14, 17 - 20)	TESTS PLUS ANALYTICAL COSTS (Means of Tests 14, 17 - 20 Plus Low or High Analytical Cost Estimates)
\$1,006,500.00	With Low Analytical Estimate With High Analytical Estimate \$1,058,500.00 \$1,249,500.00

The left column (Without Analytical Costs) reflects the sum of the means of estimates for all recommended Tier 2 Tests (14, 17, 18, 19, 20) without analytical cost estimates added. Means for the tests are shown in Table 3 Data Summary.

The right column (With Analytical Costs) reflects the sum of the mean of the estimates and the lowest or the highest analytical cost estimate for each test.

Alternative tier 2 tests (15, T2T and 16, T2T) were not included in the totals. Since these are intended as substitutes for 14, T2T, it seems unlikely that a chemical substance or mixture would be subjected to all three tests as part of a single tier 2 battery.

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INDIVIDUAL COST ESTIMATES FOR TIER 1 SCREENING ASSAYS
(Thousands of Dollars)

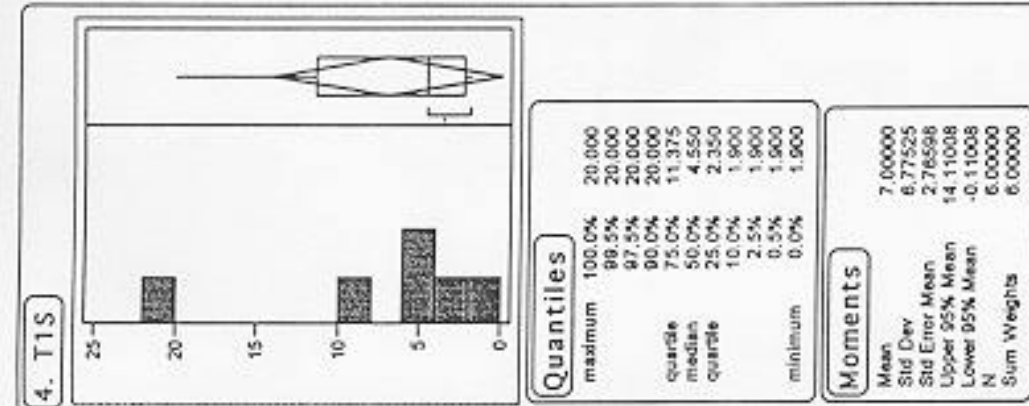
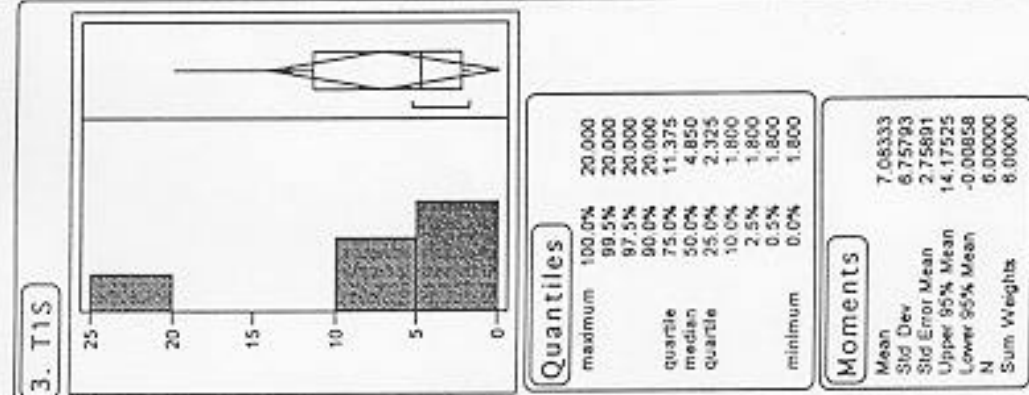
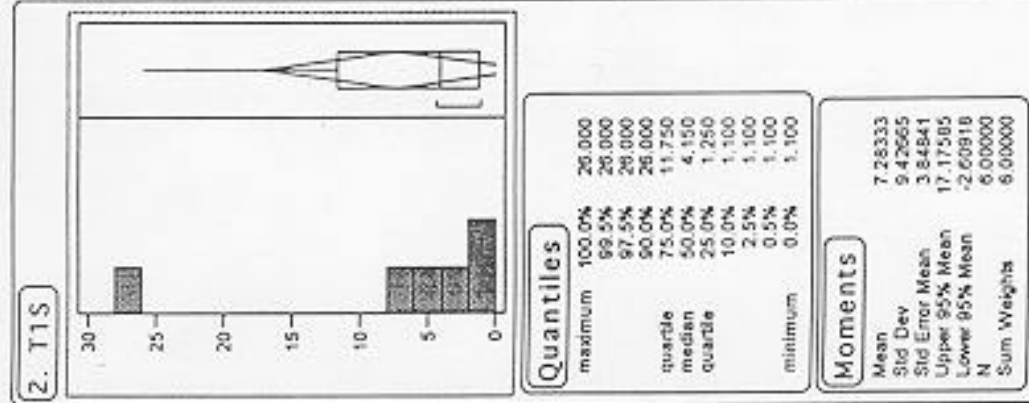
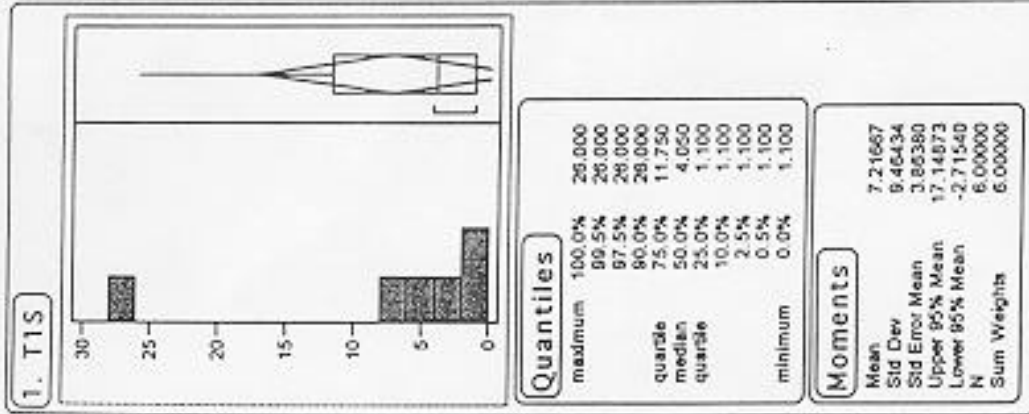
1. T1S	2. T1S	3. T1S	4. T1S	5. T1S	6. - T1S	6. + T1S	7. - T1S1	7. + T1S1	8. - T1S	8. + T1S1
1.1	1.1	1.8	1.9	6.1	22.5	40	27.5	78	26	58
1.1	1.3	2.5	2.5	7	22.5	50	30	78.8	26	76.5
3.8	3.8	4.3	4.5	7.5	26	67.5	34.4	105.5	34.7	81
4.3	4.5	5.4	4.6	7.6	37	73.8	42	112	48	100
7	7	8.5	8.5	30	40	119.2	52	129.1	60	117.9
26	26	20	20	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*	*	*	*

9. T1S	10. T1S	11. - T1S	11. + T1S	12. - T1S	12. + T1S	13. - T1S	13. + T1S
12	3	14	40.5	20	55.9	20	69.5
17.6	6	17.3	85.7	21	107.7	24.5	78
26.5	12.2	20	*	27.5	*	27.7	108.9
40	15	34	*	31.1	*	36	*
45.8	19	*	*	38	*	40.8	*
55	30	*	*	*	*	46	*
68	32.5	*	*	*	*	*	*
*	60	*	*	*	*	*	*
*	*	*	*	*	*	*	*

Individual cost estimates are listed in columns below the protocol number.

Protocol numbers correspond to the titles listed in the Legend for Study Titles.

Protocol numbers with a "-" designation indicate estimates for protocols that generally include only EDSTAC's required endpoints. Those protocols with a "+" designation indicate estimates that also generally include EDSTAC's optional endpoints. Categorization of estimates according to "-" or "+" are based on comments from the individual respondents and the best professional judgement of the Study Director.



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