Laboratories NOT Reporting OrW17

Lab Code	Lab Name
ADEM01	Alabama Department of Environmental Management
DPAL01	S&S Onsite Analytical
NESI01	BWXT Services-Radioisotope & Analytical Chemistry
RECC01	GEL Laboratories of Ohio, LLC

Laboratories Reporting OrW17

Lab Code	Lab Name
AALI01	Accura Analytical Laboratory, Inc
ANTE01	Paragon Analytics a Division of DataChem Laboratories, Inc.
ASHL01	CH2M Hill Applied Science Laboratory
AY1201	BWXT Y-12, Analytical Chemistry Organization Laboratory
BCLI01	BC Laboratories, Inc
BNEL01	Northeast Laboratory Services, Inc.
CALN01	Caltest Analytical Laboratory
CDHS01	California Department of Health Services
CORE02	STL Denver
DAFI01	Davis & Floyd, Inc.
EMAX01	EMAX Laboratories, Inc
GENE01	GEL Laboratories, LLC
GPLP01	GPL Laboratories, LLLP
GROW01	FGL Environmental
LOCK01	ICP Analytical Laboratories Department
MART01	USEC, Inc.
MART02	United States Enrichment Corporation
NARL01	National Air and Radiation Environmental Laboratory
NMLA01	Assaigai Analytical Laboratories
OBGL01	Life Science Laboratories, Inc.
OTLI01	Outreach Technologies, Inc.
QUAN01	STL St. Louis
QUAN02	STL Knoxville
SALC01	TestAmerica-Morgan Hill
SOUT01	Southwest Research Institute
WEST01	Lionville Laboratory Incorporated
WEST03	Waste Sampling and Characterization Facility

Performance Evaluation for MAPEP-07-OrW17

Fields of Testing with PTRLs

NELAC Non-Potable Water

Jun-05

Analyte[1,2]	Conc Range	Acceptance Criteria[3,4]				NELAC PTRL[5a or 5b]	Spike Level (T) (ug/L)	Estimated Mean[3]	Estimated Std. Dev.[3]	Performance Limits (3SD)
		a	b	c	d					
Pesticides[3]	µg/L					µg/L				
Aldrin	0.5 to 15	0.8245	0.0361	0.1824	0.0020	0.17	2.5	2.1	0.5	0.72 - 3.47
DDD (4,4)	2.0 to 10.0	0.8735	0.1655	0.1739	0.0166	0.97	3.2	3.0	0.6	1.24 - 4.68
Dieldrin	1.0 to 13	0.9229	0.0173	0.1415	0.0280	0.43	3.5	3.2	0.5	1.68 - 4.82
Endosulfan I	4.0 to 17	0.9252	-0.5541	0.1932	-0.0031	0.8	8.1	6.9	1.6	2.25 - 11.63
Endosulfan II	4 to 20	0.7859	0.4000	0.1682	0.0173	1.4	5.9	5.0	1.0	2.01 - 8.07
Endrin	2 to 20	0.9005	0.1935	0.1886	0.0033	0.9	12.4	11.4	2.3	4.33 - 18.39
Endrin aldehyde	4.0 to 20	0.8812	0.1766	0.1825	0.1917	0.93	7.1	6.4	1.5	1.97 - 10.90
B/N[3]	µg/L					µg/L				
Anthracene	10 to 200	0.8168	1.6860	0.1344	0.3049	5	20.7	18.6	3.1	09.33 - 27.85
Benzo(a)anthracene	10 to 200	0.8592	0.1699	0.1324	0.2827	3.9	109.3	94.1	14.8	49.82 - 138.34
Benzo butyl phthalate	50 to 200	0.8086	-0.1081	0.1818	2.8651	5.0	102.9	83.1	21.6	18.38 - 147.81
Benzo(b)fluoranthene	20 to 125	0.8568	0.2258	0.1503	0.8321	6	45.0	38.8	7.6	16.00 - 61.57
Benzo(k)fluoranthene	25 to 200	0.8223	1.9960	0.1862	1.1260	5.0	103.2	86.9	20.3	25.83 - 147.88
Benzo(g,h,i)perylene	20 to 200	0.8717	-0.4162	0.1406	1.8871	2.9	65.3	56.5	11.1	23.30 - 89.71
Benzo(a)pyrene	20 to 160	0.7547	2.2185	0.1551	0.5266	6.4	28.7	23.9	5.0	08.94 - 38.81
2-Chloronaphthalene	20 to 200	0.7526	0.4699	0.1461	0.4542	5.4	87.1	66.0	13.2	26.48 - 105.56
Dibenzo(a,h)anthracene	20 to 100	0.8191	1.4972	0.1766	0.7749	4.9	54.9	46.5	10.5	15.06 - 77.88
1,2-Dichlorobenzene (10)	30 to 150	0.6396	1.9362	0.1644	1.4848	3.0	74.3	49.5	13.7	08.36 - 90.56
1,3-Dichlorobenzene (10)	30 to 150	0.6206	2.4567	0.1696	0.4375	4.5	99.4	64.1	17.3	12.26 - 116.03
Diethyl phthalate	65 to 170	0.7492	3.3637	0.1805	2.0213	10	127.8	99.1	25.1	23.84 - 174.38
Dimethyl phthalate	100 to 180	0.6375	3.9631	0.2524	0.8174	10	111.5	75.0	29.0	11.15 - 161.92
Di-n-butylphthalate	40 to 180	0.7665	5.1677	0.1519	1.1586	14	104.5	85.3	17.0	34.17 - 136.36
2,4-Dinitrotoluene	20 to 190	0.7893	1.5498	0.1311	1.3861	5.3	57.7	47.1	9.0	20.24 - 73.94
2,6-Dinitrotoluene	20 to 190	0.8382	-0.5125	0.1354	0.4540	6.7	48.2	39.9	7.0	18.95 - 60.83
Di-n-octylphthalate	40 to 190	0.7877	6.3589	0.2174	-0.7312	14.0	44.8	41.6	9.0	14.62 - 68.67
Fluoranthene	30 to 190	0.7829	4.1019	0.1195	0.7518	14.0	54.8	47.0	7.3	25.10 - 68.91
Fluorene	30 to 190	0.7942	1.7962	0.1083	1.8219	10.0	80.7	65.9	10.6	34.20 - 97.57
Hexachlorobenzene	20 to 190	0.8153	1.5416	0.1227	0.9249	7.7	101.9	84.6	13.4	44.34 - 124.90
Hexachlorobutadiene	50 to 180	0.6286	2.6591	0.1616	1.9082	5.0	62.7	42.1	12.0	6.27 - 78.19
Hexachloroethane	50 to 190	0.6260	1.1500	0.1722	0.6725	5.0	104.3	66.4	18.6	10.54 - 122.34
Naphthalene	30 to 190	0.6879	4.2817	0.1513	0.2921	10	97.4	71.3	15.0	26.20 - 116.37
Phenanthrene	30 to 140	0.7965	3.7050	0.1194	0.4330	15	134.7	111.0	16.5	61.45 - 160.54
Pyrene	30 to 200	0.8196	2.6820	0.1610	1.0620	9.6	134.7	113.1	22.7	44.84 - 181.33
1,2,4-Trichlorobenzene	35 to 180	0.6923	1.5037	0.1490	1.3815	5.0	54.3	39.1	9.5	10.68 - 67.51

Performance Evaluation for MAPEP-07-OrW17

Fields of Testing with PTRLs

NELAC Non-Potable Water

Jun-05

Analyte[1,2]	Conc Range	Acceptance Criteria[3,4]				NELAC PTRL[5a or 5b]	Spike Level (T) (ug/L)	Estimated Mean[3]	Estimated Std. Dev.[3]	Performance Limits (3SD)
		a	b	c	d					
Acids[3]	µg/L					µg/L				
4-Chloro-3-methylphenol	30 to 200	0.8450	-0.8910	0.1460	0.3823	10.0	184.1	154.7	27.3	72.89 - 236.46
2-Chlorophenol	30 to 200	0.7540	2.2054	0.1630	-0.1850	10.0	69.8	54.8	11.2	21.26 - 88.41
2,4-Dichlorophenol	40 to 190	0.7618	1.8795	0.1392	1.4585	11.0	89.4	70.0	13.9	28.28 - 111.69
2,6-Dichlorophenol	40 to 190	0.7853	1.0464	0.1383	1.5069	11.0	175.6	138.9	25.8	61.57 - 216.32
2,4-Dimethylphenol	65 to 200	0.7700	-0.7906	0.1740	1.0376	10.0	179.1	137.1	32.2	40.51 - 233.72
2-Methylphenol (o-Cresol)	50 to 200	0.6983	1.6107	0.1704	0.4833	9.5	56.4	41.0	10.1	10.71 - 71.28
4-Methylphenol (p-Cresol)	50 to 200	0.6531	2.1854	0.2008	0.7807	5.0	121.8	81.7	25.2	12.18 - 157.45
2-Nitrophenol	50 to 190	0.7650	0.8551	0.1948	-2.1253	16.0	154.2	118.8	27.9	35.08 - 202.56
4-Nitrophenol	100 to 180	0.5591	-1.0075	0.2511	1.9409	10.0	120.8	66.5	32.3	12.08 - 163.35
Phenol	100 to 200	0.5570	0.5929	0.2530	1.0269	10.0	181.2	101.5	46.9	18.12 - 242.13
Pentachlorophenol	55 to 200	0.8490	-3.1159	0.1780	1.0189	11.0				
2,4,5-Trichlorophenol	50 to 200	0.7760	4.7287	0.1503	0.4511	19.0	126.2	102.7	19.4	44.40 - 160.92
2,4,6-Trichlorophenol	50 to 200	0.7640	2.6926	0.1479	0.9226	16.0	79.6	63.5	12.7	25.42 - 101.59

1) For volatile, base/neutral, acid, pesticide, and herbicide standards, providers must include a minimum number of analytes using the same criteria described in Chapter 2, Appendix B, Section B.1.2.

2) One sample in every study, containing one or more Arochlors, selected at random from among the Arochlors listed.

3) The acceptance criteria found in the EPA's National Standards for Water Proficiency Testing Studies are incorporated herein by reference. Acceptance criteria for FOTs not included in the National Standards are presented in this table. Acceptance limits are set at the Mean ± 3 SD (Mean = a*T + b; SD = c*T + d where T is the assigned value).

4) If the lower acceptance limit generated using the criteria contained in this table is less than (<) 10% of the assigned value, the lower acceptance limits are set at 10% of the assigned value with the exception of microbiology analytes.

5) If the lower acceptance limit generated using the criteria contained in this table is greater than 90% of the assigned value, the lower acceptance limits are set at 90% of the assigned value with the exception of microbiology analytes.

6) If the upper acceptance limit generated using the criteria contained in this table is less than 110% of the assigned value, the upper acceptance limits are set at 110% of the assigned value with the exception of microbiology analytes.

Sample Statistical Summary

MAPEP-07-OrW17

Analyte	T(1)	A(2)	Calc(3) Mean	Standard(4) Deviation	Assnd(5) Value	Analyte Text	Acceptance Range	Units
Aniline	10	10						(ug/L)
Phenol	27	27	101.5	46.9	181.2		18.1 - 242.1	(ug/L)
2-Chlorophenol	27	27	54.8	11.2	69.8		21.3 - 88.4	(ug/L)
1,3-Dichlorobenzene	27	27	64.1	17.3	99.4		12.3 - 116.0	(ug/L)
1,4-Dichlorobenzene	25	25						(ug/L)
Benzyl Alcohol	15	13						(ug/L)
1,2-Dichlorobenzene	27	27	49.5	13.7	74.3		8.4 - 90.6	(ug/L)
Hexachloroethane	27	27	66.4	18.6	104.3		10.5 - 122.3	(ug/L)
Nitrobenzene	25	24						(ug/L)
Isophorone	23	23						(ug/L)
2-Nitrophenol	27	27	118.8	27.9	154.2		35.1 - 202.6	(ug/L)
2,4-Dimethylphenol	27	27	137.1	32.2	179.1		40.5 - 233.7	(ug/L)
2,4-Dichlorophenol	27	27	70.0	13.9	89.4		28.3 - 111.7	(ug/L)
1,2,4-Trichlorobenzene	27	27	39.1	9.5	54.3		10.7 - 67.5	(ug/L)
Naphthalene	27	27	71.3	15.0	97.4		26.2 - 116.4	(ug/L)
Hexachlorobutadiene	26	26	42.1	12.0	62.7		6.3 - 78.2	(ug/L)
4-Chloro-3-methylphenol	27	27	154.7	27.3	184.1		72.9 - 236.5	(ug/L)
2-Methylnaphthalene	23	22						(ug/L)
2-Methylphenol	27	27	41.0	10.1	56.4		10.7 - 71.3	(ug/L)
Hexachlorocyclopentadiene	23	23						(ug/L)
3 Methyl & 4-Methylphenol	27	27	81.7	25.2	121.8		12.2 - 157.4	(ug/L)
2,4,6-Trichlorophenol	27	27	63.5	12.7	79.6		25.4 - 101.6	(ug/L)
2,6-Dichlorophenol	9	9	138.9	25.8	175.6		61.6 - 216.3	(ug/L)
o-Toluidine	5	5						(ug/L)
1,4-Phenylenediamine	4	4						(ug/L)
2-Chloronaphthalene	27	27	66.0	13.2	87.1		26.5 - 105.6	(ug/L)
2-Nitroaniline	16	16						(ug/L)
Dimethylphthalate	27	27	75.0	29.0	111.5		11.2 - 161.9	(ug/L)
Acenaphthylene	25	25						(ug/L)
2,6-Dinitrotoluene	27	27	39.9	7.0	48.2		18.9 - 60.8	(ug/L)
3-Nitroaniline	16	16						(ug/L)
Acenaphthene	25	25						(ug/L)
2,4-Dinitrotoluene	27	27	47.1	9.0	57.7		20.2 - 73.9	(ug/L)
2,4-Dinitrophenol	24	24						(ug/L)
4-Chloroaniline	14	13						(ug/L)
Dibenzofuran	22	22						(ug/L)

4-Nitrophenol	27	27	66.5	32.3	120.8	12.1 - 163.4	(ug/L)
2-Naphthylamine	6	6					(ug/L)
1,4-Naphthoquinone	5	5					(ug/L)
Fluorene	27	27	65.9	10.6	80.7	34.2 - 97.6	(ug/L)
Diethylphthalate	27	27	99.1	25.1	127.8	23.8 - 174.4	(ug/L)
4,6-Dinitro-2-methylphenol	23	23					(ug/L)
1,2,4,5-Tetrachlorobenzene	7	7					(ug/L)
2,4,5-Trichlorophenol	27	27	102.7	19.4	126.2	44.4 - 160.9	(ug/L)
Hexachlorobenzene	27	26	84.6	13.4	101.9	44.3 - 124.9	(ug/L)
Pentachlorophenol	25	25					(ug/L)
4-Nitroaniline	15	15					(ug/L)
Phenanthrene	27	27	111.0	16.5	134.7	61.4 - 160.5	(ug/L)
Anthracene	26	26	18.6	3.1	20.7	9.3 - 27.9	(ug/L)
1,4-Dinitrobenzene	4	4					(ug/L)
1,3-Dinitrobenzene	6	6					(ug/L)
1,2-Dinitrobenzene	2	2					(ug/L)
Pentachlorobenzene	7	7					(ug/L)
Pentachloronitrobenzene	6	6					(ug/L)
Di-n-butylphthalate	27	27	85.3	17.0	104.5	34.2 - 136.4	(ug/L)
2,3,4,6-Tetrachlorophenol	8	8					(ug/L)
Fluoranthene	27	27	47.0	7.3	54.8	25.1 - 68.9	(ug/L)
Pyrene	27	27	113.1	22.7	134.7	44.8 - 181.3	(ug/L)
Dinoseb	6	6					(ug/L)
Butylbenzylphthalate	27	27	83.1	21.6	102.9	18.4 - 147.8	(ug/L)
Benzo(a)anthracene	27	27	94.1	14.8	109.3	49.8 - 138.3	(ug/L)
Chrysene	25	22					(ug/L)
Bis(2-ethylhexyl)phthalate	25	23					(ug/L)
Di-n-octylphthalate	27	27	41.6	9.0	44.8	14.6 - 68.7	(ug/L)
Benzo(b)fluoranthene	27	26	38.8	7.6	45.0	16.0 - 61.6	(ug/L)
Benzo(k)fluoranthene	27	27	86.9	20.3	103.2	25.8 - 147.9	(ug/L)
Benzo(a)pyrene	27	27	23.9	5.0	28.7	8.9 - 38.8	(ug/L)
Indeno(1,2,3-c,d)pyrene	25	22					(ug/L)
Dibenzo(a,h)anthracene	27	27	46.5	10.5	54.9	15.1 - 77.9	(ug/L)
Benzo(g,h,i)perylene	27	27	56.5	11.1	65.3	23.3 - 89.7	(ug/L)
alpha-BHC	14	14					(ug/L)
beta-BHC	14	14					(ug/L)
gamma-BHC (Lindane)	14	14					(ug/L)
delta-BHC	14	13					(ug/L)
Heptachlor	13	13					(ug/L)
Aldrin	15	14	2.1	0.5	2.5	0.7 - 3.5	(ug/L)
Heptachlor epoxide	14	14					(ug/L)

Endosulfan I	15	15	6.9	1.6	8.1	2.3 - 11.6	(ug/L)
4,4'-DDE	14	14					(ug/L)
Dieldrin	15	15	3.2	0.5	3.5	1.7 - 4.8	(ug/L)
Endrin	15	15	11.4	2.3	12.4	4.3 - 18.4	(ug/L)
4,4'-DDD	15	15	3.0	0.6	3.2	1.2 - 4.7	(ug/L)
Endosulfan II	14	12	5.0	1.0	5.9	2.0 - 8.1	(ug/L)
4,4'-DDT	14	14					(ug/L)
Endrin Aldehyde	15	13	6.4	1.5	7.1	2.0 - 10.9	(ug/L)
Endosulfan sulfate	13	13					(ug/L)
Endrin Ketone	8	4					(ug/L)
Methoxychlor	11	11					(ug/L)

Note: (1) T = Total number of laboratories reporting analyte.
(2) A = Number of laboratories with 'Acceptable' performance.
(3) Mean calculated from NELAC FOT Tables nonpotable water (Effective 06/01/2005).
(4) Standard deviation calculated from NELAC FOT Tables nonpotable water.
(5) Assigned Value (T)

Flag Summary Report - OrW17

Generated May 24, 2007

Organic			
Analyte	**A**	**W**	**N**
Aniline	10		
Phenol	27		
2-Chlorophenol	27		
1,3-Dichlorobenzene	27		
1,4-Dichlorobenzene	25		
Benzyl Alcohol	13		
1,2-Dichlorobenzene	27		
Hexachloroethane	27		
Nitrobenzene	24		1
Isophorone	23		
2-Nitrophenol	27		
2,4-Dimethylphenol	27		
2,4-Dichlorophenol	27		
1,2,4-Trichlorobenzene	27		
Naphthalene	27		
Hexachlorobutadiene	26		
4-Chloro-3-methylphenol	27		
2-Methylnaphthalene	22		1
2-Methylphenol	27		
Hexachlorocyclopentadiene	23		
3 Methyl & 4-Methylphenol	27		
2,4,6-Trichlorophenol	27		
2,6-Dichlorophenol	9		
o-Toluidine	5		
1,4-Phenylenediamine	4		
2-Chloronaphthalene	27		
2-Nitroaniline	16		
Dimethylphthalate	27		
Acenaphthylene	25		
2,6-Dinitrotoluene	27		
3-Nitroaniline	16		
Acenaphthene	25		
2,4-Dinitrotoluene	27		
2,4-Dinitrophenol	24		
4-Chloroaniline	13		1
Dibenzofuran	22		
4-Nitrophenol	27		

2-Naphthylamine	6		
1,4-Naphthoquinone	5		
Fluorene	27		
Diethylphthalate	27		
4,6-Dinitro-2-methylphenol	23		
1,2,4,5-Tetrachlorobenzene	7		
2,4,5-Trichlorophenol	27		
Hexachlorobenzene	26		1
Pentachlorophenol	25		
4-Nitroaniline	15		
Phenanthrene	27		
Anthracene	26		
1,4-Dinitrobenzene	4		
1,3-Dinitrobenzene	6		
1,2-Dinitrobenzene	2		
Pentachlorobenzene	7		
Pentachloronitrobenzene	6		
Di-n-butylphthalate	27		
2,3,4,6-Tetrachlorophenol	8		
Fluoranthene	27		
Pyrene	27		
Dinoseb	6		
Butylbenzylphthalate	27		
Benzo(a)anthracene	27		
Chrysene	22		3
Bis(2-ethylhexyl)phthalate	23		2
Di-n-octylphthalate	27		
Benzo(b)fluoranthene	26		1
Benzo(k)fluoranthene	27		
Benzo(a)pyrene	27		
Indeno(1,2,3-c,d)pyrene	22		
Dibenzo(a,h)anthracene	27		
Benzo(g,h,i)perylene	27		
alpha-BHC	14		
beta-BHC	14		
gamma-BHC (Lindane)	14		
delta-BHC	13		
Heptachlor	13		
Aldrin	14		1
Heptachlor epoxide	14		
Endosulfan I	15		

4,4'-DDE	14		
Dieldrin	15		
Endrin	15		
4,4'-DDD	15		
Endosulfan II	12		2
4,4'-DDT	14		
Endrin Aldehyde	13		2
Endosulfan sulfate	13		
Endrin Ketone	3	1	
Methoxychlor	11		

MAPEP-07-OrW17
Semi-volatile organics water standard
Combined Report
Printed May 24, 2007

Lab: AALI01
Accura Analytical Laboratory, Inc
6017 Financial Drive
Norcross, GA 30071

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<10		A					
Phenol	120	181.2	A		0.39	18.1 - 242.1		
2-Chlorophenol	51	69.8	A		-0.34	21.3 - 88.4		
1,3-Dichlorobenzene	67	99.4	A		0.17	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
Benzyl Alcohol	<10		A					
1,2-Dichlorobenzene	51	74.3	A		0.11	8.4 - 90.6		
Hexachloroethane	65	104.3	A		-0.08	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	120	154.2	A		0.04	35.1 - 202.6		
2,4-Dimethylphenol	83	179.1	A		-1.68	40.5 - 233.7		
2,4-Dichlorophenol	69	89.4	A		-0.07	28.3 - 111.7		
1,2,4-Trichlorobenzene	37	54.3	A		-0.22	10.7 - 67.5		
Naphthalene	73	97.4	A		0.11	26.2 - 116.4		
Hexachlorobutadiene	37	62.7	A		-0.43	6.3 - 78.2		
4-Chloro-3-methylphenol	140	184.1	A		-0.54	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	40	56.4	A		-0.10	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	93	121.8	A		0.45	12.2 - 157.4		
2,4,6-Trichlorophenol	63	79.6	A		-0.04	25.4 - 101.6		
2,6-Dichlorophenol	130	175.6	A		-0.35	61.6 - 216.3		
o-Toluidine	<50		A					
2-Chloronaphthalene	68	87.1	A		0.15	26.5 - 105.6		
2-Nitroaniline	<20		A					
Dimethylphthalate	92	111.5	A		0.59	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	38	48.2	A		-0.27	18.9 - 60.8		
3-Nitroaniline	<20		A					
Acenaphthene	<10		A					
2,4-Dinitrotoluene	47	57.7	A		-0.01	20.2 - 73.9		
2,4-Dinitrophenol	<20		A					
4-Chloroaniline	<10		A					
Dibenzofuran	<10		A					
4-Nitrophenol	86	120.8	A		0.60	12.1 - 163.4		
2-Naphthylamine	<50		A					
1,4-Naphthoquinone	<50		A					
Fluorene	67	80.7	A		0.10	34.2 - 97.6		
Diethylphthalate	110	127.8	A		0.43	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<20		A					
1,2,4,5-Tetrachlorobenzene	<50		A					

2,4,5-Trichlorophenol	100	126.2	A		-0.14	44.4 - 160.9
Hexachlorobenzene	85	101.9	A		0.03	44.3 - 124.9
Pentachlorophenol	<20		A			
4-Nitroaniline	<20		A			
Phenanthrene	110	134.7	A		-0.06	61.4 - 160.5
Anthracene	17	20.7	A		-0.52	9.3 - 27.9
1,4-Dinitrobenzene	<10		A			
1,3-Dinitrobenzene	<50		A			
1,2-Dinitrobenzene	<10		A			
Pentachlorobenzene	<50		A			
Pentachloronitrobenzene	<50		A			
Di-n-butylphthalate	92	104.5	A		0.39	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	<10		A			
Fluoranthene	48	54.8	A		0.14	25.1 - 68.9
Pyrene	120	134.7	A		0.30	44.8 - 181.3
Dinoseb	<50		A			
Butylbenzylphthalate	92	102.9	A		0.41	18.4 - 147.8
Benzo(a)anthracene	100	109.3	A		0.40	49.8 - 138.3
Chrysene	110		N	(1)		
Bis(2-ethylhexyl)phthalate	<10		A			
Di-n-octylphthalate	39	44.8	A		-0.29	14.6 - 68.7
Benzo(b)fluoranthene	49	45.0	A		1.34	16.0 - 61.6
Benzo(k)fluoranthene	120	103.2	A		1.63	25.8 - 147.9
Benzo(a)pyrene	29	28.7	A		1.02	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A			
Dibenzo(a,h)anthracene	59	54.9	A		1.19	15.1 - 77.9
Benzo(g,h,i)perylene	68	65.3	A		1.04	23.3 - 89.7
alpha-BHC	<0.05		A			
beta-BHC	<0.05		A			
gamma-BHC (Lindane)	<0.05		A			
delta-BHC	<0.05		A			
Heptachlor	<0.05		A			
Aldrin	2.16	2.5	A		0.12	0.7 - 3.5
Heptachlor epoxide	<0.05		A			
Endosulfan I	7.66	8.1	A		0.48	2.3 - 11.6
4,4'-DDE	<0.10		A			
Dieldrin	3.17	3.5	A		-0.06	1.7 - 4.8
Endrin	11.7	12.4	A		0.13	4.3 - 18.4
4,4'-DDD	3.03	3.2	A		0.05	1.2 - 4.7
Endosulfan II	4.96	5.9	A		-0.04	2.0 - 8.1
4,4'-DDT	<0.10		A			
Endrin Aldehyde	14.8	7.1	N		5.60	2.0 - 10.9
Endosulfan sulfate	<0.10		A			
Endrin Ketone	0.431		W	(1)		
Methoxychlor	<0.50		A			

Lab: ANTE01
Paragon Analytics a Division of DataChem Laboratories, Inc.
225 Commerce Drive
Fort Collins, CO 80524-1416

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	147	181.2	A		0.97	18.1 - 242.1		
2-Chlorophenol	54.7	69.8	A		-0.01	21.3 - 88.4		
1,3-Dichlorobenzene	75.8	99.4	A		0.68	12.3 - 116.0		
1,4-Dichlorobenzene	<9.43		A					
1,2-Dichlorobenzene	56.8	74.3	A		0.53	8.4 - 90.6		
Hexachloroethane	78.3	104.3	A		0.64	10.5 - 122.3		
Nitrobenzene	<9.43		A					
Isophorone	<9.43		A					
2-Nitrophenol	125	154.2	A		0.22	35.1 - 202.6		
2,4-Dimethylphenol	137	179.1	A		-0.00	40.5 - 233.7		
2,4-Dichlorophenol	75.8	89.4	A		0.42	28.3 - 111.7		
1,2,4-Trichlorobenzene	40.1	54.3	A		0.11	10.7 - 67.5		
Naphthalene	80.9	97.4	A		0.64	26.2 - 116.4		
Hexachlorobutadiene	45.4	62.7	A		0.28	6.3 - 78.2		
4-Chloro-3-methylphenol	169	184.1	A		0.52	72.9 - 236.5		
2-Methylnaphthalene	<9.43		A					
2-Methylphenol	42.2	56.4	A		0.12	10.7 - 71.3		
Hexachlorocyclopentadiene	<9.43		A					
3 Methyl & 4-Methylphenol	87.5	121.8	A		0.23	12.2 - 157.4		
2,4,6-Trichlorophenol	66.2	79.6	A		0.21	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	69.4	87.1	A		0.26	26.5 - 105.6		
Dimethylphthalate	95.1	111.5	A		0.69	11.2 - 161.9		
Acenaphthylene	<9.43		A					
2,6-Dinitrotoluene	35.4	48.2	A		-0.64	18.9 - 60.8		
Acenaphthene	<9.43		A					
2,4-Dinitrotoluene	46.2	57.7	A		-0.10	20.2 - 73.9		
2,4-Dinitrophenol	<18.9		A					
Dibenzofuran	<9.43		A					
4-Nitrophenol	108	120.8	A		1.29	12.1 - 163.4		
Fluorene	66.5	80.7	A		0.06	34.2 - 97.6		
Diethylphthalate	111	127.8	A		0.47	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<18.9		A					
2,4,5-Trichlorophenol	110	126.2	A		0.38	44.4 - 160.9		
Hexachlorobenzene	88.3	101.9	A		0.28	44.3 - 124.9		
Pentachlorophenol	<18.9		A					
Phenanthrene	111	134.7	A		0.00	61.4 - 160.5		
Anthracene	15.4	20.7	A		-1.03	9.3 - 27.9		
Di-n-butylphthalate	96.7	104.5	A		0.67	34.2 - 136.4		
Fluoranthene	47.6	54.8	A		0.08	25.1 - 68.9		
Pyrene	106	134.7	A		-0.31	44.8 - 181.3		
Dinoseb	<9.43		A					

Butylbenzylphthalate	86.1	102.9	A		0.14	18.4 - 147.8
Benzo(a)anthracene	84.2	109.3	A		-0.67	49.8 - 138.3
Chrysene	<9.43		A			
Bis(2-ethylhexyl)phthalate	<9.43		A			
Di-n-octylphthalate	34.2	44.8	A		-0.82	14.6 - 68.7
Benzo(b)fluoranthene	35.8	45.0	A		-0.40	16.0 - 61.6
Benzo(k)fluoranthene	87.8	103.2	A		0.04	25.8 - 147.9
Benzo(a)pyrene	19.3	28.7	A		-0.92	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	7.44			(6)		
Dibenzo(a,h)anthracene	39.5	54.9	A		-0.67	15.1 - 77.9
Benzo(g,h,i)perylene	50.3	65.3	A		-0.56	23.3 - 89.7
alpha-BHC	<0.05		A			
beta-BHC	<0.05		A			
gamma-BHC (Lindane)	<0.05		A			
delta-BHC	<0.05		A			
Heptachlor	<0.05		A			
Aldrin	1.6	2.5	A		-1.00	0.7 - 3.5
Heptachlor epoxide	<0.05		A			
Endosulfan I	6.3	8.1	A		-0.38	2.3 - 11.6
4,4'-DDE	<0.05		A			
Dieldrin	2.7	3.5	A		-1.00	1.7 - 4.8
Endrin	11	12.4	A		-0.17	4.3 - 18.4
4,4'-DDD	2.3	3.2	A		-1.17	1.2 - 4.7
Endosulfan II	5.2	5.9	A		0.20	2.0 - 8.1
4,4'-DDT	<0.05		A			
Endrin Aldehyde	4.5	7.1	A		-1.27	2.0 - 10.9
Endosulfan sulfate	<0.05		A			

Lab: ASHL01
CH2M Hill Applied Science Laboratory
2300 NW Walnut Blvd
Corvallis, OR 97330

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<9.6		A				1.4	
Phenol	41.8	181.2	A		-1.27	18.1 - 242.1	3.6	
2-Chlorophenol	44.1	69.8	A		-0.96	21.3 - 88.4	3.4	
1,3-Dichlorobenzene	52.6	99.4	A		-0.67	12.3 - 116.0	4.6	
1,4-Dichlorobenzene	<9.6		A				0.9	
Benzyl Alcohol	<19.1		A				2.6	
1,2-Dichlorobenzene	41.4	74.3	A		-0.59	8.4 - 90.6	4.0	
Hexachloroethane	54.2	104.3	A		-0.66	10.5 - 122.3	4.6	
Nitrobenzene	<9.6		A				0.9	
Isophorone	<9.6		A				1.0	
2-Nitrophenol	100	154.2	A		-0.67	35.1 - 202.6	9	
2,4-Dimethylphenol	106	179.1	A		-0.97	40.5 - 233.7	9	
2,4-Dichlorophenol	58.0	89.4	A		-0.86	28.3 - 111.7	5.5	
1,2,4-Trichlorobenzene	30.3	54.3	A		-0.93	10.7 - 67.5	2.6	
Naphthalene	59.3	97.4	A		-0.80	26.2 - 116.4	6.2	
Hexachlorobutadiene	29.0	62.7	A		-1.09	6.3 - 78.2	2.8	
4-Chloro-3-methylphenol	112	184.1	A		-1.56	72.9 - 236.5	8	
2-Methylnaphthalene	<9.6		A				1.1	
2-Methylphenol	30.7	56.4	A		-1.02	10.7 - 71.3	3.3	
Hexachlorocyclopentadiene	<9.6		A				1.0	
3 Methyl & 4-Methylphenol	62.2	121.8	A		-0.77	12.2 - 157.4	6.9	
2,4,6-Trichlorophenol	54.9	79.6	A		-0.68	25.4 - 101.6	6.0	
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	49.9	87.1	A		-1.22	26.5 - 105.6	4.9	
2-Nitroaniline	<23.9		A				3.4	
Dimethylphthalate	69.1	111.5	A		-0.20	11.2 - 161.9	8.5	
Acenaphthylene	<9.6		A				1.3	
2,6-Dinitrotoluene	28.0	48.2	A		-1.70	18.9 - 60.8	3.2	
3-Nitroaniline	<23.9		A				3.8	
Acenaphthene	<9.6		A				1.2	
2,4-Dinitrotoluene	33.4	57.7	A		-1.52	20.2 - 73.9	3.8	
2,4-Dinitrophenol	<23.9		A				4.5	
4-Chloroaniline	<9.6		A				1.1	
Dibenzofuran	<9.6		A				1.2	
4-Nitrophenol	25.5	120.8	A		-1.27	12.1 - 163.4	1.4	
Fluorene	50.7	80.7	A		-1.43	34.2 - 97.6	6.3	
Diethylphthalate	74.7	127.8	A		-0.97	23.8 - 174.4	8.7	
4,6-Dinitro-2-methylphenol	<23.9		A				3.8	
2,4,5-Trichlorophenol	79.8	126.2	A		-1.18	44.4 - 160.9	9.5	
Hexachlorobenzene	64.4	101.9	A		-1.51	44.3 - 124.9	6.8	
Pentachlorophenol	<9.6		A				1.0	
4-Nitroaniline	<23.9		A				3.9	

Phenanthrene	82.6	134.7	A		-1.72	61.4 - 160.5	7.8
Anthracene	13.9	20.7	A		-1.52	9.3 - 27.9	1.3
Di-n-butylphthalate	63.4	104.5	A		-1.29	34.2 - 136.4	6.3
Fluoranthene	31.5	54.8	A		-2.12	25.1 - 68.9	3.1
Pyrene	94.7	134.7	A		-0.81	44.8 - 181.3	11.6
Butylbenzylphthalate	67.6	102.9	A		-0.72	18.4 - 147.8	8.2
Benzo(a)anthracene	73.8	109.3	A		-1.37	49.8 - 138.3	10.6
Chrysene	<9.6		A				1.2
Bis(2-ethylhexyl)phthalate	<9.6		A				1.1
Di-n-octylphthalate	31.2	44.8	A		-1.16	14.6 - 68.7	2.5
Benzo(b)fluoranthene	26.4	45.0	A		-1.63	16.0 - 61.6	3.3
Benzo(k)fluoranthene	68.0	103.2	A		-0.93	25.8 - 147.9	8.5
Benzo(a)pyrene	19.3	28.7	A		-0.92	8.9 - 38.8	2.5
Indeno(1,2,3-c,d)pyrene	<9.6		A				1.3
Dibenzo(a,h)anthracene	35.3	54.9	A		-1.07	15.1 - 77.9	4.6
Benzo(g,h,i)perylene	41.6	65.3	A		-1.34	23.3 - 89.7	5.2
alpha-BHC	<0.095		A				0.012
beta-BHC	<0.095		A				0.011
gamma-BHC (Lindane)	<0.095		A				0.013
delta-BHC	0.37			(6)			0.05
Heptachlor	<0.095		A				0.009
Aldrin	2.35	2.5	A		0.50	0.7 - 3.5	0.32
Heptachlor epoxide	<0.095		A				0.011
Endosulfan I	7.76	8.1	A		0.54	2.3 - 11.6	0.91
4,4'-DDE	<0.095		A				0.012
Dieldrin	3.41	3.5	A		0.42	1.7 - 4.8	0.41
Endrin	11.3	12.4	A		-0.04	4.3 - 18.4	1.2
4,4'-DDD	2.81	3.2	A		-0.32	1.2 - 4.7	0.37
Endosulfan II	5.26	5.9	A		0.26	2.0 - 8.1	0.58
4,4'-DDT	<0.095		A				0.012
Endrin Aldehyde	6.44	7.1	A		0.03	2.0 - 10.9	0.59
Endosulfan sulfate	<0.095		A				0.009
Endrin Ketone	0.680			(6)			0.020
Methoxychlor	<0.095		A				0.014

Lab: AY1201
BWXT Y-12, Analytical Chemistry Organization Laboratory
Y12, NSC, Bldg. 9995, Rm 142
Oak Ridge, TN 37831-8189

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<10		A					
Phenol	143	181.2	A		0.89	18.1 - 242.1		
2-Chlorophenol	54.7	69.8	A		-0.01	21.3 - 88.4		
1,3-Dichlorobenzene	79.0	99.4	A		0.86	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
Benzyl Alcohol	<10		A					
1,2-Dichlorobenzene	60.4	74.3	A		0.80	8.4 - 90.6		
Hexachloroethane	75.7	104.3	A		0.50	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	133	154.2	A		0.51	35.1 - 202.6		
2,4-Dimethylphenol	156	179.1	A		0.59	40.5 - 233.7		
2,4-Dichlorophenol	68.9	89.4	A		-0.08	28.3 - 111.7		
1,2,4-Trichlorobenzene	45.6	54.3	A		0.68	10.7 - 67.5		
Naphthalene	85.5	97.4	A		0.95	26.2 - 116.4		
Hexachlorobutadiene	52.9	62.7	A		0.90	6.3 - 78.2		
4-Chloro-3-methylphenol	172	184.1	A		0.63	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	24.2	56.4	A		-1.66	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	111	121.8	A		1.16	12.2 - 157.4		
2,4,6-Trichlorophenol	79.7	79.6	A		1.28	25.4 - 101.6		
2,6-Dichlorophenol	149	175.6	A		0.39	61.6 - 216.3		
o-Toluidine	<10		A					
1,4-Phenylenediamine	<19		A					
2-Chloronaphthalene	54.7	87.1	A		-0.86	26.5 - 105.6		
2-Nitroaniline	<10		A					
Dimethylphthalate	99.2	111.5	A		0.83	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	44.7	48.2	A		0.69	18.9 - 60.8		
3-Nitroaniline	<10		A					
Acenaphthene	<10		A					
2,4-Dinitrotoluene	58.9	57.7	A		1.31	20.2 - 73.9		
2,4-Dinitrophenol	<19		A					
4-Chloroaniline	<10		A					
Dibenzofuran	<10		A					
4-Nitrophenol	118	120.8	A		1.59	12.1 - 163.4		
2-Naphthylamine	<10		A					
1,4-Naphthoquinone	<10		A					
Fluorene	79.3	80.7	A		1.26	34.2 - 97.6		
Diethylphthalate	131	127.8	A		1.27	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<10		A					

1,2,4,5-Tetrachlorobenzene	<10		A			
2,4,5-Trichlorophenol	131	126.2	A		1.46	44.4 - 160.9
Hexachlorobenzene	89.3	101.9	A		0.35	44.3 - 124.9
Pentachlorophenol	<19		A			
4-Nitroaniline	<10		A			
Phenanthrene	102	134.7	A		-0.55	61.4 - 160.5
Anthracene	23.7	20.7	A		1.65	9.3 - 27.9
1,4-Dinitrobenzene	<10		A			
1,3-Dinitrobenzene	<10		A			
Pentachlorobenzene	<10		A			
Pentachloronitrobenzene	<10		A			
Di-n-butylphthalate	91.1	104.5	A		0.34	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	<10		A			
Fluoranthene	54.6	54.8	A		1.04	25.1 - 68.9
Pyrene	132	134.7	A		0.83	44.8 - 181.3
Dinoseb	<10		A			
Butylbenzylphthalate	104	102.9	A		0.97	18.4 - 147.8
Benzo(a)anthracene	113	109.3	A		1.28	49.8 - 138.3
Chrysene	<10		A			
Bis(2-ethylhexyl)phthalate	<19		A			
Di-n-octylphthalate	40.2	44.8	A		-0.16	14.6 - 68.7
Benzo(b)fluoranthene	36.0	45.0	A		-0.37	16.0 - 61.6
Benzo(k)fluoranthene	96.9	103.2	A		0.49	25.8 - 147.9
Benzo(a)pyrene	31.9	28.7	A		1.60	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A			
Dibenzo(a,h)anthracene	46.2	54.9	A		-0.03	15.1 - 77.9
Benzo(g,h,i)perylene	71.9	65.3	A		1.39	23.3 - 89.7
alpha-BHC	<0.04		A			
beta-BHC	<0.04		A			
gamma-BHC (Lindane)	<0.04		A			
delta-BHC	<0.04		A			
Aldrin	1.94	2.5	A		-0.32	0.7 - 3.5
Heptachlor epoxide	<0.04		A			
Endosulfan I	6.54	8.1	A		-0.23	2.3 - 11.6
4,4'-DDE	<0.08		A			
Dieldrin	3.16	3.5	A		-0.08	1.7 - 4.8
Endrin	12.6	12.4	A		0.52	4.3 - 18.4
4,4'-DDD	2.89	3.2	A		-0.18	1.2 - 4.7
Endosulfan II	5.27	5.9	A		0.27	2.0 - 8.1
4,4'-DDT	<0.08		A			
Endrin Aldehyde	<0.08	7.1	N	(2)		2.0 - 10.9
Methoxychlor	<0.4		A			

Lab: BCLI01
BC Laboratories, Inc
4100 Atlas Court
Bakersfield, CA 93308

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<5		A					
Phenol	56.5	181.2	A		-0.96	18.1 - 242.1		
2-Chlorophenol	51.5	69.8	A		-0.30	21.3 - 88.4		
1,3-Dichlorobenzene	68.1	99.4	A		0.23	12.3 - 116.0		
1,4-Dichlorobenzene	<2		A					
Benzyl Alcohol	<2		A					
1,2-Dichlorobenzene	54.2	74.3	A		0.34	8.4 - 90.6		
Hexachloroethane	70.8	104.3	A		0.24	10.5 - 122.3		
Nitrobenzene	<2		A					
Isophorone	<2		A					
2-Nitrophenol	105	154.2	A		-0.50	35.1 - 202.6		
2,4-Dimethylphenol	176	179.1	A		1.21	40.5 - 233.7		
2,4-Dichlorophenol	76.6	89.4	A		0.48	28.3 - 111.7		
1,2,4-Trichlorobenzene	43.2	54.3	A		0.43	10.7 - 67.5		
Naphthalene	77.1	97.4	A		0.39	26.2 - 116.4		
Hexachlorobutadiene	42.6	62.7	A		0.04	6.3 - 78.2		
4-Chloro-3-methylphenol	178	184.1	A		0.85	72.9 - 236.5		
2-Methylnaphthalene	<2		A					
2-Methylphenol	41.0	56.4	A		0.00	10.7 - 71.3		
Hexachlorocyclopentadiene	<2		A					
3 Methyl & 4-Methylphenol	91.6	121.8	A		0.39	12.2 - 157.4		
2,4,6-Trichlorophenol	68.7	79.6	A		0.41	25.4 - 101.6		
2,6-Dichlorophenol	66.6	175.6	A		-2.80	61.6 - 216.3		
o-Toluidine	<10		A					
1,4-Phenylenediamine	<10		A					
2-Chloronaphthalene	66.6	87.1	A		0.05	26.5 - 105.6		
2-Nitroaniline	<2		A					
Dimethylphthalate	80.9	111.5	A		0.20	11.2 - 161.9		
Acenaphthylene	<2		A					
2,6-Dinitrotoluene	42.9	48.2	A		0.43	18.9 - 60.8		
3-Nitroaniline	<2		A					
Acenaphthene	<2		A					
2,4-Dinitrotoluene	48.3	57.7	A		0.13	20.2 - 73.9		
2,4-Dinitrophenol	<10		A					
4-Chloroaniline	<2		A					
Dibenzofuran	<2		A					
4-Nitrophenol	37.4	120.8	A		-0.90	12.1 - 163.4		
2-Naphthylamine	<20		A					
1,4-Naphthoquinone	<10		A					
Fluorene	67.4	80.7	A		0.14	34.2 - 97.6		
Diethylphthalate	88.8	127.8	A		-0.41	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<10		A					

1,2,4,5-Tetrachlorobenzene	<10		A			
2,4,5-Trichlorophenol	98.7	126.2	A		-0.21	44.4 - 160.9
Hexachlorobenzene	77.2	101.9	A		-0.55	44.3 - 124.9
Pentachlorophenol	<10		A			
4-Nitroaniline	<5		A			
Phenanthrene	93.9	134.7	A		-1.04	61.4 - 160.5
Anthracene	22.8	20.7	A		1.36	9.3 - 27.9
1,3-Dinitrobenzene	<10		A			
Pentachlorobenzene	<10		A			
Pentachloronitrobenzene	<10		A			
Di-n-butylphthalate	69.5	104.5	A		-0.93	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	<10		A			
Fluoranthene	45.1	54.8	A		-0.26	25.1 - 68.9
Pyrene	95.1	134.7	A		-0.79	44.8 - 181.3
Dinoseb	<10		A			
Butylbenzylphthalate	72.3	102.9	A		-0.50	18.4 - 147.8
Benzo(a)anthracene	83.8	109.3	A		-0.70	49.8 - 138.3
Chrysene	<2		A			
Bis(2-ethylhexyl)phthalate	<5		A			
Di-n-octylphthalate	34.2	44.8	A		-0.82	14.6 - 68.7
Benzo(b)fluoranthene	34.6	45.0	A		-0.55	16.0 - 61.6
Benzo(k)fluoranthene	82.9	103.2	A		-0.20	25.8 - 147.9
Benzo(a)pyrene	24.6	28.7	A		0.14	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	8.37			(6)		
Dibenzo(a,h)anthracene	45.2	54.9	A		-0.12	15.1 - 77.9
Benzo(g,h,i)perylene	55.4	65.3	A		-0.10	23.3 - 89.7
alpha-BHC	<2		A			
beta-BHC	<2		A			
gamma-BHC (Lindane)	<2		A			
delta-BHC	<2		A			
Heptachlor	<2		A			
Aldrin	<2	2.5	N	(2)		0.7 - 3.5
Heptachlor epoxide	<2		A			
Endosulfan I	4.64	8.1	A		-1.41	2.3 - 11.6
4,4'-DDE	<3		A			
Dieldrin	3.12	3.5	A		-0.16	1.7 - 4.8
Endrin	11.7	12.4	A		0.13	4.3 - 18.4
4,4'-DDD	2.66	3.2	A		-0.57	1.2 - 4.7
Endosulfan II	1.79	5.9	N		-3.21	2.0 - 8.1
4,4'-DDT	<2		A			
Endrin Aldehyde	<10	7.1	A			2.0 - 10.9
Endosulfan sulfate	<3		A			
Methoxychlor	<10		A			

Lab: BNEL01
Northeast Laboratory Services, Inc.
PO Box 788
Waterville, ME 04903-0788

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	49.2	181.2	A		-1.12	18.1 - 242.1		
2-Chlorophenol	40.4	69.8	A		-1.29	21.3 - 88.4		
1,3-Dichlorobenzene	43.1	99.4	A		-1.21	12.3 - 116.0		
Benzyl Alcohol	7.38			(6)				
1,2-Dichlorobenzene	36.1	74.3	A		-0.98	8.4 - 90.6		
Hexachloroethane	44.2	104.3	A		-1.19	10.5 - 122.3		
2-Nitrophenol	89.8	154.2	A		-1.04	35.1 - 202.6		
2,4-Dimethylphenol	101	179.1	A		-1.12	40.5 - 233.7		
2,4-Dichlorophenol	50.0	89.4	A		-1.44	28.3 - 111.7		
1,2,4-Trichlorobenzene	24.5	54.3	A		-1.54	10.7 - 67.5		
Naphthalene	52.0	97.4	A		-1.29	26.2 - 116.4		
Hexachlorobutadiene	27.1	62.7	A		-1.25	6.3 - 78.2		
4-Chloro-3-methylphenol	115	184.1	A		-1.45	72.9 - 236.5		
2-Methylphenol	32.8	56.4	A		-0.81	10.7 - 71.3		
3 Methyl & 4-Methylphenol	71.5	121.8	A		-0.41	12.2 - 157.4		
2,4,6-Trichlorophenol	51.1	79.6	A		-0.98	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	48.7	87.1	A		-1.31	26.5 - 105.6		
Dimethylphthalate	43.9	111.5	A		-1.07	11.2 - 161.9		
2,6-Dinitrotoluene	28.2	48.2	A		-1.67	18.9 - 60.8		
2,4-Dinitrotoluene	44.1	57.7	A		-0.33	20.2 - 73.9		
4-Nitrophenol	50.3	120.8	A		-0.50	12.1 - 163.4		
Fluorene	58.6	80.7	A		-0.69	34.2 - 97.6		
Diethylphthalate	80.5	127.8	A		-0.74	23.8 - 174.4		
2,4,5-Trichlorophenol	76.4	126.2	A		-1.36	44.4 - 160.9		
Hexachlorobenzene	87.5	101.9	A		0.22	44.3 - 124.9		
Phenanthrene	88.8	134.7	A		-1.35	61.4 - 160.5		
Anthracene	15.7	20.7	A		-0.94	9.3 - 27.9		
Di-n-butylphthalate	71.9	104.5	A		-0.79	34.2 - 136.4		
Fluoranthene	44.9	54.8	A		-0.29	25.1 - 68.9		
Pyrene	94.9	134.7	A		-0.80	44.8 - 181.3		
Butylbenzylphthalate	52.3	102.9	A		-1.43	18.4 - 147.8		
Benzo(a)anthracene	79.3	109.3	A		-1.00	49.8 - 138.3		
Di-n-octylphthalate	33.7	44.8	A		-0.88	14.6 - 68.7		
Benzo(b)fluoranthene	42.7	45.0	A		0.51	16.0 - 61.6		
Benzo(k)fluoranthene	87.8	103.2	A		0.04	25.8 - 147.9		
Benzo(a)pyrene	27.2	28.7	A		0.66	8.9 - 38.8		
Dibenzo(a,h)anthracene	59.8	54.9	A		1.27	15.1 - 77.9		
Benzo(g,h,i)perylene	71.9	65.3	A		1.39	23.3 - 89.7		
Aldrin	2.41	2.5	A		0.62	0.7 - 3.5		
Endosulfan I	7.01	8.1	A		0.07	2.3 - 11.6		
Dieldrin	2.94	3.5	A		-0.52	1.7 - 4.8		

Endrin	10.6	12.4	A	-0.35	4.3 - 18.4
4,4'-DDD	2.66	3.2	A	-0.57	1.2 - 4.7
Endosulfan II	5.01	5.9	A	0.01	2.0 - 8.1
Endrin Aldehyde	6.58	7.1	A	0.12	2.0 - 10.9

Lab: CALN01
Caltest Analytical Laboratory
1885 N. Kelly Road
Napa, CA 94558

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	45.6	181.2	A		-1.19	18.1 - 242.1		
2-Chlorophenol	41.8	69.8	A		-1.16	21.3 - 88.4		
1,3-Dichlorobenzene	54.1	99.4	A		-0.58	12.3 - 116.0		
1,2-Dichlorobenzene	40.5	74.3	A		-0.66	8.4 - 90.6		
Hexachloroethane	54.3	104.3	A		-0.65	10.5 - 122.3		
2-Nitrophenol	92.1	154.2	A		-0.96	35.1 - 202.6		
2,4-Dimethylphenol	104	179.1	A		-1.03	40.5 - 233.7		
2,4-Dichlorophenol	56.6	89.4	A		-0.96	28.3 - 111.7		
1,2,4-Trichlorobenzene	29.8	54.3	A		-0.98	10.7 - 67.5		
Naphthalene	56.2	97.4	A		-1.01	26.2 - 116.4		
Hexachlorobutadiene	30.8	62.7	A		-0.94	6.3 - 78.2		
4-Chloro-3-methylphenol	130	184.1	A		-0.91	72.9 - 236.5		
2-Methylphenol	32.5	56.4	A		-0.84	10.7 - 71.3		
3 Methyl & 4-Methylphenol	65.7	121.8	A		-0.64	12.2 - 157.4		
2,4,6-Trichlorophenol	57.7	79.6	A		-0.46	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	53.6	87.1	A		-0.94	26.5 - 105.6		
Dimethylphthalate	86.5	111.5	A		0.40	11.2 - 161.9		
2,6-Dinitrotoluene	37.4	48.2	A		-0.36	18.9 - 60.8		
2,4-Dinitrotoluene	48.9	57.7	A		0.20	20.2 - 73.9		
4-Nitrophenol	48.1	120.8	A		-0.57	12.1 - 163.4		
Fluorene	60.1	80.7	A		-0.55	34.2 - 97.6		
Diethylphthalate	104	127.8	A		0.20	23.8 - 174.4		
2,4,5-Trichlorophenol	83.5	126.2	A		-0.99	44.4 - 160.9		
Hexachlorobenzene	80.1	101.9	A		-0.34	44.3 - 124.9		
Phenanthrene	93.7	134.7	A		-1.05	61.4 - 160.5		
Anthracene	16.7	20.7	A		-0.61	9.3 - 27.9		
Di-n-butylphthalate	85.7	104.5	A		0.02	34.2 - 136.4		
Fluoranthene	42.9	54.8	A		-0.56	25.1 - 68.9		
Pyrene	105	134.7	A		-0.36	44.8 - 181.3		
Butylbenzylphthalate	85.8	102.9	A		0.13	18.4 - 147.8		
Benzo(a)anthracene	88.3	109.3	A		-0.39	49.8 - 138.3		
Di-n-octylphthalate	40.5	44.8	A		-0.12	14.6 - 68.7		
Benzo(b)fluoranthene	35.0	45.0	A		-0.50	16.0 - 61.6		
Benzo(k)fluoranthene	78.9	103.2	A		-0.39	25.8 - 147.9		
Benzo(a)pyrene	23.5	28.7	A		-0.08	8.9 - 38.8		
Dibenzo(a,h)anthracene	49.4	54.9	A		0.28	15.1 - 77.9		
Benzo(g,h,i)perylene	58.9	65.3	A		0.22	23.3 - 89.7		
Aldrin	NR	2.5				0.7 - 3.5		
Endosulfan I	NR	8.1				2.3 - 11.6		
Dieldrin	NR	3.5				1.7 - 4.8		
Endrin	NR	12.4				4.3 - 18.4		

4,4'-DDD	NR	3.2	1.2 - 4.7
Endosulfan II	NR	5.9	2.0 - 8.1
Endrin Aldehyde	NR	7.1	2.0 - 10.9

Lab: CDHS01
California Department of Health Services
Sanitation & Radiation Lab.
Richmond, CA 94804-6403

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	111	181.2	A		0.20	18.1 - 242.1		
2-Chlorophenol	41.7	69.8	A		-1.17	21.3 - 88.4		
1,3-Dichlorobenzene	51.1	99.4	A		-0.75	12.3 - 116.0		
1,4-Dichlorobenzene	<2		A					
1,2-Dichlorobenzene	40.0	74.3	A		-0.69	8.4 - 90.6		
Hexachloroethane	49.6	104.3	A		-0.90	10.5 - 122.3		
Nitrobenzene	<5		A					
Isophorone	<10		A					
2-Nitrophenol	98.4	154.2	A		-0.73	35.1 - 202.6		
2,4-Dimethylphenol	119	179.1	A		-0.56	40.5 - 233.7		
2,4-Dichlorophenol	59.9	89.4	A		-0.73	28.3 - 111.7		
1,2,4-Trichlorobenzene	33.1	54.3	A		-0.63	10.7 - 67.5		
Naphthalene	67.8	97.4	A		-0.23	26.2 - 116.4		
Hexachlorobutadiene	33.0	62.7	A		-0.76	6.3 - 78.2		
4-Chloro-3-methylphenol	126	184.1	A		-1.05	72.9 - 236.5		
2-Methylnaphthalene	<3		A					
2-Methylphenol	34.8	56.4	A		-0.61	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	83.7	121.8	A		0.08	12.2 - 157.4		
2,4,6-Trichlorophenol	84.4	79.6	A		1.65	25.4 - 101.6		
2,6-Dichlorophenol	102	175.6	A		-1.43	61.6 - 216.3		
2-Chloronaphthalene	61.3	87.1	A		-0.36	26.5 - 105.6		
Dimethylphthalate	87.4	111.5	A		0.43	11.2 - 161.9		
Acenaphthylene	<3		A					
2,6-Dinitrotoluene	43.5	48.2	A		0.51	18.9 - 60.8		
Acenaphthene	<5		A					
2,4-Dinitrotoluene	46.4	57.7	A		-0.08	20.2 - 73.9		
2,4-Dinitrophenol	<10		A					
Dibenzofuran	<10		A					
4-Nitrophenol	123	120.8	A		1.75	12.1 - 163.4		
Fluorene	73.2	80.7	A		0.69	34.2 - 97.6		
Diethylphthalate	120	127.8	A		0.83	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<10		A					
2,4,5-Trichlorophenol	120	126.2	A		0.89	44.4 - 160.9		
Hexachlorobenzene	93.7	101.9	A		0.68	44.3 - 124.9		
Pentachlorophenol	<10		A					
Phenanthrene	93.0	134.7	A		-1.09	61.4 - 160.5		
Anthracene	15.3	20.7	A		-1.07	9.3 - 27.9		
Di-n-butylphthalate	82.0	104.5	A		-0.19	34.2 - 136.4		
Fluoranthene	35.9	54.8	A		-1.52	25.1 - 68.9		
Pyrene	65.2	134.7	A		-2.11	44.8 - 181.3		
Butylbenzylphthalate	65.2	102.9	A		-0.83	18.4 - 147.8		

Benzo(a)anthracene	96.6	109.3	A		0.17	49.8 - 138.3
Chrysene	<5		A			
Bis(2-ethylhexyl)phthalate	47.2		N	(1)		
Di-n-octylphthalate	16.7	44.8	A		-2.77	14.6 - 68.7
Benzo(b)fluoranthene	25.2	45.0	A		-1.79	16.0 - 61.6
Benzo(k)fluoranthene	69.5	103.2	A		-0.86	25.8 - 147.9
Benzo(a)pyrene	17.8	28.7	A		-1.22	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<4		A			
Dibenzo(a,h)anthracene	32.2	54.9	A		-1.36	15.1 - 77.9
Benzo(g,h,i)perylene	33.6	65.3	A		-2.06	23.3 - 89.7
alpha-BHC	<0.4		A			
beta-BHC	<0.4		A			
gamma-BHC (Lindane)	<0.4		A			
delta-BHC	<0.4		A			
Heptachlor	<0.3		A			
Aldrin	1.95	2.5	A		-0.30	0.7 - 3.5
Heptachlor epoxide	<0.4		A			
Endosulfan I	7.59	8.1	A		0.43	2.3 - 11.6
4,4'-DDE	<0.5		A			
Dieldrin	2.43	3.5	A		-1.54	1.7 - 4.8
Endrin	12.1	12.4	A		0.30	4.3 - 18.4
4,4'-DDD	2.05	3.2	A		-1.58	1.2 - 4.7
Endosulfan II	9.16	5.9	N		4.16	2.0 - 8.1
4,4'-DDT	<0.3		A			
Endrin Aldehyde	5.16	7.1	A		-0.83	2.0 - 10.9
Endosulfan sulfate	<0.5		A			
Methoxychlor	<0.3		A			

Lab: CORE02
STL Denver
4955 Yarrow St
Arvada, CO 80002

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	140	181.2	A		0.82	18.1 - 242.1	42	
2-Chlorophenol	57	69.8	A		0.20	21.3 - 88.4	17.1	
1,3-Dichlorobenzene	75	99.4	A		0.63	12.3 - 116.0	22.5	
1,4-Dichlorobenzene	<10		A					
1,2-Dichlorobenzene	58	74.3	A		0.62	8.4 - 90.6	17.4	
Hexachloroethane	72	104.3	A		0.30	10.5 - 122.3	21.6	
Nitrobenzene	<10		A					
2-Nitrophenol	130	154.2	A		0.40	35.1 - 202.6	39	
2,4-Dimethylphenol	140	179.1	A		0.09	40.5 - 233.7	42	
2,4-Dichlorophenol	74	89.4	A		0.29	28.3 - 111.7	22.2	
1,2,4-Trichlorobenzene	40	54.3	A		0.10	10.7 - 67.5	12	
Naphthalene	76	97.4	A		0.31	26.2 - 116.4	22.8	
Hexachlorobutadiene	44	62.7	A		0.16	6.3 - 78.2	13.2	
4-Chloro-3-methylphenol	150	184.1	A		-0.17	72.9 - 236.5	45	
2-Methylphenol	45	56.4	A		0.40	10.7 - 71.3	13.5	
Hexachlorocyclopentadiene	<50		A					
3 Methyl & 4-Methylphenol	100	121.8	A		0.73	12.2 - 157.4	30	
2,4,6-Trichlorophenol	70	79.6	A		0.51	25.4 - 101.6	21	
2,6-Dichlorophenol	150	175.6	A		0.43	61.6 - 216.3	45	
2-Chloronaphthalene	69	87.1	A		0.23	26.5 - 105.6	20.7	
2-Nitroaniline	<50		A					
Dimethylphthalate	88	111.5	A		0.45	11.2 - 161.9	26.4	
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	34	48.2	A		-0.84	18.9 - 60.8	10.2	
3-Nitroaniline	<50		A					
Acenaphthene	<10		A					
2,4-Dinitrotoluene	44	57.7	A		-0.34	20.2 - 73.9	13.2	
2,4-Dinitrophenol	<50		A					
4-Nitrophenol	96	120.8	A		0.91	12.1 - 163.4	28.8	
Fluorene	64	80.7	A		-0.18	34.2 - 97.6	19.2	
Diethylphthalate	99	127.8	A		-0.00	23.8 - 174.4	29.7	
4,6-Dinitro-2-methylphenol	<50		A					
1,2,4,5-Tetrachlorobenzene	<10		A					
2,4,5-Trichlorophenol	110	126.2	A		0.38	44.4 - 160.9	33	
Hexachlorobenzene	88	101.9	A		0.25	44.3 - 124.9	26.4	
Pentachlorophenol	<50		A					
4-Nitroaniline	<50		A					
Phenanthrene	110	134.7	A		-0.06	61.4 - 160.5	33	
Anthracene	18	20.7	A		-0.19	9.3 - 27.9	5.4	
1,3-Dinitrobenzene	<10		A					
Pentachlorobenzene	<10		A					
Di-n-butylphthalate	85	104.5	A		-0.02	34.2 - 136.4	25.5	

2,3,4,6-Tetrachlorophenol	<50		A				
Fluoranthene	45	54.8	A		-0.27	25.1 - 68.9	13.5
Pyrene	110	134.7	A		-0.14	44.8 - 181.3	33
Butylbenzylphthalate	85	102.9	A		0.09	18.4 - 147.8	25.5
Benzo(a)anthracene	85	109.3	A		-0.62	49.8 - 138.3	25.5
Chrysene	<10		A				
Bis(2-ethylhexyl)phthalate	<10		A				
Di-n-octylphthalate	32	44.8	A		-1.07	14.6 - 68.7	9.6
Benzo(b)fluoranthene	31	45.0	A		-1.03	16.0 - 61.6	9.3
Benzo(k)fluoranthene	92	103.2	A		0.25	25.8 - 147.9	27.6
Benzo(a)pyrene	22	28.7	A		-0.38	8.9 - 38.8	6.6
Indeno(1,2,3-c,d)pyrene	<10		A				
Dibenzo(a,h)anthracene	39	54.9	A		-0.71	15.1 - 77.9	11.7
Benzo(g,h,i)perylene	48	65.3	A		-0.77	23.3 - 89.7	14.4
alpha-BHC	<0.50		A				
beta-BHC	<0.50		A				
gamma-BHC (Lindane)	<0.50		A				
delta-BHC	<0.50		A				
Heptachlor	<0.50		A				
Aldrin	2.0	2.5	A		-0.20	0.7 - 3.5	0.6
Heptachlor epoxide	<0.50		A				
Endosulfan I	6.8	8.1	A		-0.06	2.3 - 11.6	2.04
4,4'-DDE	<0.50		A				
Dieldrin	3.2	3.5	A		0.00	1.7 - 4.8	0.96
Endrin	9.9	12.4	A		-0.65	4.3 - 18.4	2.97
4,4'-DDD	2.5	3.2	A		-0.83	1.2 - 4.7	0.75
Endosulfan II	NR	5.9				2.0 - 8.1	
4,4'-DDT	<0.50		A				
Endrin Aldehyde	6.0	7.1	A		-0.27	2.0 - 10.9	1.8
Endosulfan sulfate	<0.50		A				
Endrin Ketone	0.17			(6)			0.051
Methoxychlor	<1.0		A				

Lab: DAFI01
Davis & Floyd, Inc.
PO Drawer 428
Greenwood, SC 29648

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	59.3	181.2	A		-0.90	18.1 - 242.1		
2-Chlorophenol	51.3	69.8	A		-0.31	21.3 - 88.4		
1,3-Dichlorobenzene	70.1	99.4	A		0.35	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
1,2-Dichlorobenzene	53.7	74.3	A		0.31	8.4 - 90.6		
Hexachloroethane	71.1	104.3	A		0.25	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	105	154.2	A		-0.50	35.1 - 202.6		
2,4-Dimethylphenol	131	179.1	A		-0.19	40.5 - 233.7		
2,4-Dichlorophenol	64.7	89.4	A		-0.38	28.3 - 111.7		
1,2,4-Trichlorobenzene	37.3	54.3	A		-0.19	10.7 - 67.5		
Naphthalene	67.3	97.4	A		-0.27	26.2 - 116.4		
Hexachlorobutadiene	43.4	62.7	A		0.11	6.3 - 78.2		
4-Chloro-3-methylphenol	132	184.1	A		-0.83	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	38.0	56.4	A		-0.30	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	72.3	121.8	A		-0.37	12.2 - 157.4		
2,4,6-Trichlorophenol	59.0	79.6	A		-0.35	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	65.1	87.1	A		-0.07	26.5 - 105.6		
Dimethylphthalate	78.7	111.5	A		0.13	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	37.5	48.2	A		-0.34	18.9 - 60.8		
Acenaphthene	<10		A					
2,4-Dinitrotoluene	46.1	57.7	A		-0.11	20.2 - 73.9		
2,4-Dinitrophenol	<25		A					
Dibenzofuran	<10		A					
4-Nitrophenol	42.6	120.8	A		-0.74	12.1 - 163.4		
Fluorene	64.6	80.7	A		-0.12	34.2 - 97.6		
Diethylphthalate	97.5	127.8	A		-0.06	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<25		A					
2,4,5-Trichlorophenol	89.0	126.2	A		-0.71	44.4 - 160.9		
Hexachlorobenzene	101	101.9	A		1.22	44.3 - 124.9		
Pentachlorophenol	<25		A					
Phenanthrene	98.7	134.7	A		-0.75	61.4 - 160.5		
Anthracene	17.4	20.7	A		-0.39	9.3 - 27.9		
Di-n-butylphthalate	80.7	104.5	A		-0.27	34.2 - 136.4		
Fluoranthene	47.7	54.8	A		0.10	25.1 - 68.9		
Pyrene	110	134.7	A		-0.14	44.8 - 181.3		
Butylbenzylphthalate	72.6	102.9	A		-0.49	18.4 - 147.8		

Benzo(a)anthracene	105	109.3	A		0.74	49.8 - 138.3
Chrysene	<10		A			
Bis(2-ethylhexyl)phthalate	<10		A			
Di-n-octylphthalate	44.4	44.8	A		0.31	14.6 - 68.7
Benzo(b)fluoranthene	43.2	45.0	A		0.58	16.0 - 61.6
Benzo(k)fluoranthene	117	103.2	A		1.48	25.8 - 147.9
Benzo(a)pyrene	32.3	28.7	A		1.68	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	10.3			(6)		
Dibenzo(a,h)anthracene	58.0	54.9	A		1.10	15.1 - 77.9
Benzo(g,h,i)perylene	68.8	65.3	A		1.11	23.3 - 89.7
Aldrin	NR	2.5				0.7 - 3.5
Endosulfan I	NR	8.1				2.3 - 11.6
Dieldrin	NR	3.5				1.7 - 4.8
Endrin	NR	12.4				4.3 - 18.4
4,4'-DDD	NR	3.2				1.2 - 4.7
Endosulfan II	NR	5.9				2.0 - 8.1
Endrin Aldehyde	NR	7.1				2.0 - 10.9

Lab: EMAX01
EMAX Laboratories, Inc
1835 W. 205th St.
Torrance, CA 90501

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	199	181.2	A		2.08	18.1 - 242.1		
2-Chlorophenol	66.6	69.8	A		1.05	21.3 - 88.4		
1,3-Dichlorobenzene	94.9	99.4	A		1.78	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
Benzyl Alcohol	<10		A					
1,2-Dichlorobenzene	70.6	74.3	A		1.54	8.4 - 90.6		
Hexachloroethane	98.2	104.3	A		1.71	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	131	154.2	A		0.44	35.1 - 202.6		
2,4-Dimethylphenol	181	179.1	A		1.36	40.5 - 233.7		
2,4-Dichlorophenol	87.6	89.4	A		1.27	28.3 - 111.7		
1,2,4-Trichlorobenzene	52.9	54.3	A		1.45	10.7 - 67.5		
Naphthalene	87.7	97.4	A		1.09	26.2 - 116.4		
Hexachlorobutadiene	56.6	62.7	A		1.21	6.3 - 78.2		
4-Chloro-3-methylphenol	166	184.1	A		0.41	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	55.9	56.4	A		1.48	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	122	121.8	A		1.60	12.2 - 157.4		
2,4,6-Trichlorophenol	87.7	79.6	A		1.91	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	89.6	87.1	A		1.79	26.5 - 105.6		
Dimethylphthalate	129	111.5	A		1.86	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	47.4	48.2	A		1.07	18.9 - 60.8		
Acenaphthene	<10		A					
2,4-Dinitrotoluene	61.5	57.7	A		1.60	20.2 - 73.9		
2,4-Dinitrophenol	<20		A					
Dibenzofuran	<10		A					
4-Nitrophenol	120	120.8	A		1.66	12.1 - 163.4		
Fluorene	87.2	80.7	A		2.01	34.2 - 97.6		
Diethylphthalate	132	127.8	A		1.31	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<20		A					
2,4,5-Trichlorophenol	151	126.2	A		2.49	44.4 - 160.9		
Hexachlorobenzene	98.5	101.9	A		1.04	44.3 - 124.9		
Pentachlorophenol	<20		A					
Phenanthrene	121	134.7	A		0.61	61.4 - 160.5		
Anthracene	23.9	20.7	A		1.71	9.3 - 27.9		
Di-n-butylphthalate	109	104.5	A		1.39	34.2 - 136.4		
Fluoranthene	58.2	54.8	A		1.53	25.1 - 68.9		
Pyrene	133	134.7	A		0.88	44.8 - 181.3		

Butylbenzylphthalate	104	102.9	A	0.97	18.4 - 147.8
Benzo(a)anthracene	121	109.3	A	1.82	49.8 - 138.3
Chrysene	<10		A		
Bis(2-ethylhexyl)phthalate	<10		A		
Di-n-octylphthalate	38.8	44.8	A	-0.31	14.6 - 68.7
Benzo(b)fluoranthene	43.2	45.0	A	0.58	16.0 - 61.6
Benzo(k)fluoranthene	94.3	103.2	A	0.37	25.8 - 147.9
Benzo(a)pyrene	27	28.7	A	0.62	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A		
Dibenzo(a,h)anthracene	49.1	54.9	A	0.25	15.1 - 77.9
Benzo(g,h,i)perylene	57.3	65.3	A	0.07	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: GENE01
GEL Laboratories, LLC
2040 Savage Road
Charleston, SC 29407

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	42.8	181.2	A		-1.25	18.1 - 242.1		
2-Chlorophenol	42.8	69.8	A		-1.07	21.3 - 88.4		
1,3-Dichlorobenzene	50.9	99.4	A		-0.76	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
1,2-Dichlorobenzene	40.2	74.3	A		-0.68	8.4 - 90.6		
Hexachloroethane	47.7	104.3	A		-1.01	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	100	154.2	A		-0.67	35.1 - 202.6		
2,4-Dimethylphenol	123	179.1	A		-0.44	40.5 - 233.7		
2,4-Dichlorophenol	63.6	89.4	A		-0.46	28.3 - 111.7		
1,2,4-Trichlorobenzene	29.8	54.3	A		-0.98	10.7 - 67.5		
Naphthalene	56.3	97.4	A		-1.00	26.2 - 116.4		
Hexachlorobutadiene	30.4	62.7	A		-0.98	6.3 - 78.2		
4-Chloro-3-methylphenol	141	184.1	A		-0.50	72.9 - 236.5		
2-Methylnaphthalene	<1		A					
2-Methylphenol	31.6	56.4	A		-0.93	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	60.5	121.8	A		-0.84	12.2 - 157.4		
2,4,6-Trichlorophenol	51.2	79.6	A		-0.97	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	47.2	87.1	A		-1.42	26.5 - 105.6		
Dimethylphthalate	77.7	111.5	A		0.09	11.2 - 161.9		
Acenaphthylene	<1		A					
2,6-Dinitrotoluene	28.5	48.2	A		-1.63	18.9 - 60.8		
Acenaphthene	<1		A					
2,4-Dinitrotoluene	36.7	57.7	A		-1.16	20.2 - 73.9		
2,4-Dinitrophenol	<20		A					
Dibenzofuran	<10		A					
4-Nitrophenol	32.9	120.8	A		-1.04	12.1 - 163.4		
Fluorene	55.2	80.7	A		-1.01	34.2 - 97.6		
Diethylphthalate	89.3	127.8	A		-0.39	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<10		A					
2,4,5-Trichlorophenol	77.9	126.2	A		-1.28	44.4 - 160.9		
Hexachlorobenzene	73.7	101.9	A		-0.81	44.3 - 124.9		
Pentachlorophenol	<10		A					
Phenanthrene	85.1	134.7	A		-1.57	61.4 - 160.5		
Anthracene	13.6	20.7	A		-1.61	9.3 - 27.9		
Di-n-butylphthalate	76.3	104.5	A		-0.53	34.2 - 136.4		
Fluoranthene	41.9	54.8	A		-0.70	25.1 - 68.9		
Pyrene	76.2	134.7	A		-1.63	44.8 - 181.3		
Butylbenzylphthalate	67.4	102.9	A		-0.73	18.4 - 147.8		

Benzo(a)anthracene	70.0	109.3	A	-1.63	49.8 - 138.3
Chrysene	<1		A		
Bis(2-ethylhexyl)phthalate	<10		A		
Di-n-octylphthalate	26.9	44.8	A	-1.63	14.6 - 68.7
Benzo(b)fluoranthene	30.4	45.0	A	-1.11	16.0 - 61.6
Benzo(k)fluoranthene	67.4	103.2	A	-0.96	25.8 - 147.9
Benzo(a)pyrene	19.0	28.7	A	-0.98	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<1		A		
Dibenzo(a,h)anthracene	38.3	54.9	A	-0.78	15.1 - 77.9
Benzo(g,h,i)perylene	47.8	65.3	A	-0.78	23.3 - 89.7
alpha-BHC	<0.2		A		
beta-BHC	<0.2		A		
gamma-BHC (Lindane)	<0.2		A		
delta-BHC	<0.2		A		
Heptachlor	<0.2		A		
Aldrin	1.78	2.5	A	-0.64	0.7 - 3.5
Heptachlor epoxide	<0.2		A		
Endosulfan I	7.10	8.1	A	0.13	2.3 - 11.6
4,4'-DDE	<0.4		A		
Dieldrin	3.23	3.5	A	0.06	1.7 - 4.8
Endrin	10.6	12.4	A	-0.35	4.3 - 18.4
4,4'-DDD	2.81	3.2	A	-0.32	1.2 - 4.7
Endosulfan II	4.95	5.9	A	-0.05	2.0 - 8.1
4,4'-DDT	<0.4		A		
Endrin Aldehyde	9.14	7.1	A	1.83	2.0 - 10.9
Endosulfan sulfate	<0.4		A		

Lab: GPLP01
GPL Laboratories, LLLP
7210A Corporate Court
Frederick, MD 21703

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<10		A					
Phenol	133	181.2	A		0.67	18.1 - 242.1		
2-Chlorophenol	55.7	69.8	A		0.08	21.3 - 88.4		
1,3-Dichlorobenzene	78.7	99.4	A		0.84	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
Benzyl Alcohol	<10		A					
1,2-Dichlorobenzene	61.8	74.3	A		0.90	8.4 - 90.6		
Hexachloroethane	78.1	104.3	A		0.63	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	111	154.2	A		-0.28	35.1 - 202.6		
2,4-Dimethylphenol	146	179.1	A		0.28	40.5 - 233.7		
2,4-Dichlorophenol	72.3	89.4	A		0.17	28.3 - 111.7		
1,2,4-Trichlorobenzene	44.2	54.3	A		0.54	10.7 - 67.5		
Naphthalene	83.4	97.4	A		0.81	26.2 - 116.4		
Hexachlorobutadiene	40.1	62.7	A		-0.17	6.3 - 78.2		
4-Chloro-3-methylphenol	158	184.1	A		0.12	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	50.3	56.4	A		0.92	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	107	121.8	A		1.00	12.2 - 157.4		
2,4,6-Trichlorophenol	61.4	79.6	A		-0.17	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	71.2	87.1	A		0.39	26.5 - 105.6		
2-Nitroaniline	<10		A					
Dimethylphthalate	99.9	111.5	A		0.86	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	42.3	48.2	A		0.34	18.9 - 60.8		
3-Nitroaniline	<10		A					
Acenaphthene	<10		A					
2,4-Dinitrotoluene	52.6	57.7	A		0.61	20.2 - 73.9		
2,4-Dinitrophenol	<20		A					
4-Chloroaniline	<10		A					
Dibenzofuran	<10		A					
4-Nitrophenol	107	120.8	A		1.25	12.1 - 163.4		
Fluorene	74.4	80.7	A		0.80	34.2 - 97.6		
Diethylphthalate	117	127.8	A		0.71	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<20		A					
2,4,5-Trichlorophenol	95.9	126.2	A		-0.35	44.4 - 160.9		
Hexachlorobenzene	82.0	101.9	A		-0.19	44.3 - 124.9		
Pentachlorophenol	<20		A					
4-Nitroaniline	<10		A					

Phenanthrene	112	134.7	A		0.06	61.4 - 160.5
Anthracene	21.5	20.7	A		0.94	9.3 - 27.9
Di-n-butylphthalate	97.8	104.5	A		0.74	34.2 - 136.4
Fluoranthene	55.0	54.8	A		1.10	25.1 - 68.9
Pyrene	108	134.7	A		-0.23	44.8 - 181.3
Butylbenzylphthalate	83.7	102.9	A		0.03	18.4 - 147.8
Benzo(a)anthracene	92.6	109.3	A		-0.10	49.8 - 138.3
Chrysene	<10		A			
Bis(2-ethylhexyl)phthalate	10.9		N	(1)		
Di-n-octylphthalate	35.4	44.8	A		-0.69	14.6 - 68.7
Benzo(b)fluoranthene	38.3	45.0	A		-0.07	16.0 - 61.6
Benzo(k)fluoranthene	91.5	103.2	A		0.23	25.8 - 147.9
Benzo(a)pyrene	24.9	28.7	A		0.20	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A			
Dibenzo(a,h)anthracene	49.9	54.9	A		0.32	15.1 - 77.9
Benzo(g,h,i)perylene	59.7	65.3	A		0.29	23.3 - 89.7
alpha-BHC	<0.25		A			
beta-BHC	<0.25		A			
gamma-BHC (Lindane)	<0.25		A			
delta-BHC	<0.25		A			
Heptachlor	<0.25		A			
Aldrin	1.6	2.5	A		-1.00	0.7 - 3.5
Heptachlor epoxide	<0.25		A			
Endosulfan I	6.6	8.1	A		-0.19	2.3 - 11.6
4,4'-DDE	<0.25		A			
Dieldrin	2.8	3.5	A		-0.80	1.7 - 4.8
Endrin	10	12.4	A		-0.61	4.3 - 18.4
4,4'-DDD	2.4	3.2	A		-1.00	1.2 - 4.7
Endosulfan II	4.5	5.9	A		-0.50	2.0 - 8.1
4,4'-DDT	<0.25		A			
Endrin Aldehyde	7.0	7.1	A		0.40	2.0 - 10.9
Endosulfan sulfate	<0.25		A			
Endrin Ketone	<0.25		A			
Methoxychlor	<0.25		A			

Lab: GROW01
FGL Environmental
853 Corporation St.
Santa Paula, CA
93060-

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<50		A					
Phenol	148	181.2	A		0.99	18.1 - 242.1		
2-Chlorophenol	56.4	69.8	A		0.14	21.3 - 88.4		
1,3-Dichlorobenzene	66.2	99.4	A		0.12	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
Benzyl Alcohol	19.8			(6)				
1,2-Dichlorobenzene	50.1	74.3	A		0.04	8.4 - 90.6		
Hexachloroethane	61.6	104.3	A		-0.26	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	124	154.2	A		0.19	35.1 - 202.6		
2,4-Dimethylphenol	193	179.1	A		1.74	40.5 - 233.7		
2,4-Dichlorophenol	75.3	89.4	A		0.38	28.3 - 111.7		
1,2,4-Trichlorobenzene	36.6	54.3	A		-0.26	10.7 - 67.5		
Naphthalene	70.2	97.4	A		-0.07	26.2 - 116.4		
Hexachlorobutadiene	39.5	62.7	A		-0.22	6.3 - 78.2		
4-Chloro-3-methylphenol	154	184.1	A		-0.03	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	46.8	56.4	A		0.57	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	105	121.8	A		0.93	12.2 - 157.4		
2,4,6-Trichlorophenol	66.5	79.6	A		0.24	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	65.0	87.1	A		-0.08	26.5 - 105.6		
2-Nitroaniline	<50		A					
Dimethylphthalate	23.0	111.5	A		-1.79	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	39.9	48.2	A		0.00	18.9 - 60.8		
3-Nitroaniline	<50		A					
Acenaphthene	<10		A					
2,4-Dinitrotoluene	45.0	57.7	A		-0.23	20.2 - 73.9		
2,4-Dinitrophenol	<50		A					
4-Chloroaniline	<50		A					
Dibenzofuran	<10		A					
4-Nitrophenol	104	120.8	A		1.16	12.1 - 163.4		
Fluorene	64.0	80.7	A		-0.18	34.2 - 97.6		
Diethylphthalate	37.0	127.8	A		-2.47	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<50		A					
2,4,5-Trichlorophenol	105	126.2	A		0.12	44.4 - 160.9		
Hexachlorobenzene	77.2	101.9	A		-0.55	44.3 - 124.9		
Pentachlorophenol	<50		A					

4-Nitroaniline	<50		A			
Phenanthrene	97.1	134.7	A		-0.84	61.4 - 160.5
Anthracene	16.9	20.7	A		-0.55	9.3 - 27.9
Di-n-butylphthalate	36.5	104.5	A		-2.87	34.2 - 136.4
Fluoranthene	43.4	54.8	A		-0.49	25.1 - 68.9
Pyrene	113	134.7	A		-0.00	44.8 - 181.3
Butylbenzylphthalate	26.5	102.9	A		-2.62	18.4 - 147.8
Benzo(a)anthracene	86.4	109.3	A		-0.52	49.8 - 138.3
Chrysene	<10		A			
Bis(2-ethylhexyl)phthalate	<10		A			
Di-n-octylphthalate	37.9	44.8	A		-0.41	14.6 - 68.7
Benzo(b)fluoranthene	34.7	45.0	A		-0.54	16.0 - 61.6
Benzo(k)fluoranthene	86.4	103.2	A		-0.03	25.8 - 147.9
Benzo(a)pyrene	23.6	28.7	A		-0.06	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A			
Dibenzo(a,h)anthracene	45.6	54.9	A		-0.09	15.1 - 77.9
Benzo(g,h,i)perylene	49.2	65.3	A		-0.66	23.3 - 89.7
alpha-BHC	<0.05		A			
beta-BHC	<0.05		A			
gamma-BHC (Lindane)	<0.05		A			
delta-BHC	<0.05		A			
Heptachlor	<0.05		A			
Aldrin	0.905	2.5	A		-2.39	0.7 - 3.5
Heptachlor epoxide	<0.05		A			
Endosulfan I	5.23	8.1	A		-1.04	2.3 - 11.6
4,4'-DDE	<0.05		A			
Dieldrin	2.21	3.5	A		-1.98	1.7 - 4.8
Endrin	7.20	12.4	A		-1.83	4.3 - 18.4
4,4'-DDD	1.33	3.2	A		-2.78	1.2 - 4.7
Endosulfan II	3.53	5.9	A		-1.47	2.0 - 8.1
4,4'-DDT	<0.05		A			
Endrin Aldehyde	5.32	7.1	A		-0.72	2.0 - 10.9
Endosulfan sulfate	<0.05		A			
Endrin Ketone	0.304			(6)		
Methoxychlor	<0.5		A			

Lab: LOCK01
ICP Analytical Laboratories Department
CH2M-WG Idaho, LLC
Idaho Falls, ID 83415-5210

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	53.0	181.2	A		-1.03	18.1 - 242.1	4.24	
2-Chlorophenol	43.3	69.8	A		-1.03	21.3 - 88.4	4.33	
1,3-Dichlorobenzene	64.4	99.4	A		0.02	12.3 - 116.0	5.80	
1,4-Dichlorobenzene	<100		A					
1,2-Dichlorobenzene	48.3	74.3	A		-0.09	8.4 - 90.6	4.35	
Hexachloroethane	60.3	104.3	A		-0.33	10.5 - 122.3	7.84	
Nitrobenzene	<100		A					
Isophorone	<100		A					
2-Nitrophenol	94.6	154.2	A		-0.87	35.1 - 202.6	7.57	
2,4-Dimethylphenol	121	179.1	A		-0.50	40.5 - 233.7	9.68	
2,4-Dichlorophenol	56.1	89.4	A		-1.00	28.3 - 111.7	8.42	
1,2,4-Trichlorobenzene	35.3	54.3	A		-0.40	10.7 - 67.5	5.30	
Naphthalene	68.2	97.4	A		-0.21	26.2 - 116.4	8.67	
Hexachlorobutadiene	36.8	62.7	A		-0.44	6.3 - 78.2	3.31	
4-Chloro-3-methylphenol	113	184.1	A		-1.53	72.9 - 236.5	9.04	
2-Methylnaphthalene	<100		A					
2-Methylphenol	30.6	56.4	A		-1.03	10.7 - 71.3	2.45	
Hexachlorocyclopentadiene	<100		A					
3 Methyl & 4-Methylphenol	60.9	121.8	A		-0.83	12.2 - 157.4	4.87	
2,4,6-Trichlorophenol	48.1	79.6	A		-1.21	25.4 - 101.6	7.22	
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	57.6	87.1	A		-0.64	26.5 - 105.6	5.76	
2-Nitroaniline	<100		A					
Dimethylphthalate	83.4	111.5	A		0.29	11.2 - 161.9	8.34	
Acenaphthylene	<100		A					
2,6-Dinitrotoluene	27.9	48.2	A		-1.71	18.9 - 60.8	2.51	
3-Nitroaniline	<100		A					
Acenaphthene	<100		A					
2,4-Dinitrotoluene	37.0	57.7	A		-1.12	20.2 - 73.9	3.33	
2,4-Dinitrophenol	<100		A					
4-Chloroaniline	<100		A					
Dibenzofuran	<100		A					
4-Nitrophenol	33.2	120.8	A		-1.03	12.1 - 163.4	2.66	
Fluorene	56.7	80.7	A		-0.87	34.2 - 97.6	7.37	
Diethylphthalate	95.2	127.8	A		-0.16	23.8 - 174.4	9.52	
4,6-Dinitro-2-methylphenol	<100		A					
2,4,5-Trichlorophenol	81.6	126.2	A		-1.09	44.4 - 160.9	12.2	
Hexachlorobenzene	73.1	101.9	A		-0.86	44.3 - 124.9	6.58	
Pentachlorophenol	<100		A					
4-Nitroaniline	<100		A					
Phenanthrene	98.0	134.7	A		-0.79	61.4 - 160.5	12.7	
Anthracene	13.9	20.7	A		-1.52	9.3 - 27.9	1.81	

Di-n-butylphthalate	76.2	104.5	A	-0.54	34.2 - 136.4	7.62
Fluoranthene	41.0	54.8	A	-0.82	25.1 - 68.9	5.33
Pyrene	98.0	134.7	A	-0.67	44.8 - 181.3	12.7
Butylbenzylphthalate	76.6	102.9	A	-0.30	18.4 - 147.8	7.66
Benzo(a)anthracene	83.1	109.3	A	-0.74	49.8 - 138.3	10.8
Chrysene	<100		A			
Bis(2-ethylhexyl)phthalate	<100		A			
Di-n-octylphthalate	25.7	44.8	A	-1.77	14.6 - 68.7	2.57
Benzo(b)fluoranthene	28.2	45.0	A	-1.40	16.0 - 61.6	3.67
Benzo(k)fluoranthene	75.5	103.2	A	-0.56	25.8 - 147.9	9.82
Benzo(a)pyrene	18.8	28.7	A	-1.02	8.9 - 38.8	2.44
Indeno(1,2,3-c,d)pyrene	<100		A			
Dibenzo(a,h)anthracene	29.8	54.9	A	-1.59	15.1 - 77.9	3.87
Benzo(g,h,i)perylene	40.2	65.3	A	-1.47	23.3 - 89.7	5.23
Aldrin	NR	2.5			0.7 - 3.5	
Endosulfan I	NR	8.1			2.3 - 11.6	
Dieldrin	NR	3.5			1.7 - 4.8	
Endrin	NR	12.4			4.3 - 18.4	
4,4'-DDD	NR	3.2			1.2 - 4.7	
Endosulfan II	NR	5.9			2.0 - 8.1	
Endrin Aldehyde	NR	7.1			2.0 - 10.9	

Lab: MART01
USEC, Inc.
Lab COC, Bldg. X-710, Rm 222
Piketon, OH 45661-

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	141	181.2	A		0.84	18.1 - 242.1		
2-Chlorophenol	59.4	69.8	A		0.41	21.3 - 88.4		
1,3-Dichlorobenzene	82.4	99.4	A		1.06	12.3 - 116.0		
1,4-Dichlorobenzene	<2.82		A					
1,2-Dichlorobenzene	63.2	74.3	A		1.00	8.4 - 90.6		
Hexachloroethane	82.4	104.3	A		0.86	10.5 - 122.3		
Nitrobenzene	<6.76		A					
Isophorone	<12.2		A					
2-Nitrophenol	130	154.2	A		0.40	35.1 - 202.6		
2,4-Dimethylphenol	150	179.1	A		0.40	40.5 - 233.7		
2,4-Dichlorophenol	76.8	89.4	A		0.49	28.3 - 111.7		
1,2,4-Trichlorobenzene	47.1	54.3	A		0.84	10.7 - 67.5		
Naphthalene	85	97.4	A		0.91	26.2 - 116.4		
Hexachlorobutadiene	50.6	62.7	A		0.71	6.3 - 78.2		
4-Chloro-3-methylphenol	158	184.1	A		0.12	72.9 - 236.5		
2-Methylphenol	50.1	56.4	A		0.90	10.7 - 71.3		
3 Methyl & 4-Methylphenol	103	121.8	A		0.85	12.2 - 157.4		
2,4,6-Trichlorophenol	74.4	79.6	A		0.86	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	77.3	87.1	A		0.86	26.5 - 105.6		
Dimethylphthalate	96.3	111.5	A		0.73	11.2 - 161.9		
Acenaphthylene	<2.82		A					
2,6-Dinitrotoluene	44.7	48.2	A		0.69	18.9 - 60.8		
Acenaphthene	<5.26		A					
2,4-Dinitrotoluene	52	57.7	A		0.54	20.2 - 73.9		
2,4-Dinitrophenol	<9.39		A					
4-Nitrophenol	102	120.8	A		1.10	12.1 - 163.4		
Fluorene	74	80.7	A		0.76	34.2 - 97.6		
Diethylphthalate	109	127.8	A		0.39	23.8 - 174.4		
2,4,5-Trichlorophenol	113	126.2	A		0.53	44.4 - 160.9		
Hexachlorobenzene	89.7	101.9	A		0.38	44.3 - 124.9		
Pentachlorophenol	<10.3		A					
Phenanthrene	109	134.7	A		-0.12	61.4 - 160.5		
Anthracene	18.2	20.7	A		-0.13	9.3 - 27.9		
Di-n-butylphthalate	97.9	104.5	A		0.74	34.2 - 136.4		
Fluoranthene	51	54.8	A		0.55	25.1 - 68.9		
Pyrene	116	134.7	A		0.13	44.8 - 181.3		
Butylbenzylphthalate	97.2	102.9	A		0.65	18.4 - 147.8		
Benzo(a)anthracene	92.8	109.3	A		-0.09	49.8 - 138.3		
Chrysene	<4.88		A					
Bis(2-ethylhexyl)phthalate	<9.39		A					
Di-n-octylphthalate	43.5	44.8	A		0.21	14.6 - 68.7		

Benzo(b)fluoranthene	38.5	45.0	A	-0.04	16.0 - 61.6
Benzo(k)fluoranthene	90.3	103.2	A	0.17	25.8 - 147.9
Benzo(a)pyrene	24.2	28.7	A	0.06	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<4.04		A		
Dibenzo(a,h)anthracene	52.5	54.9	A	0.57	15.1 - 77.9
Benzo(g,h,i)perylene	63.6	65.3	A	0.64	23.3 - 89.7
alpha-BHC	<0.6		A		
beta-BHC	<0.77		A		
gamma-BHC (Lindane)	<0.74		A		
delta-BHC	<0.57		A		
Heptachlor	<0.33		A		
Aldrin	2.57	2.5	A	0.94	0.7 - 3.5
Heptachlor epoxide	<0.42		A		
Endosulfan I	7.14	8.1	A	0.15	2.3 - 11.6
4,4'-DDE	<0.84		A		
Dieldrin	2.85	3.5	A	-0.70	1.7 - 4.8
Endrin	11.3	12.4	A	-0.04	4.3 - 18.4
4,4'-DDD	2.42	3.2	A	-0.97	1.2 - 4.7
Endosulfan II	4.96	5.9	A	-0.04	2.0 - 8.1
4,4'-DDT	<0.38		A		
Endrin Aldehyde	6.30	7.1	A	-0.07	2.0 - 10.9
Endosulfan sulfate	<0.89		A		

Lab: MART02
United States Enrichment Corporation
PO Box 1410
Paducah, KY 42002

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<4.8		A					
Phenol	61.6	181.2	A		-0.85	18.1 - 242.1		
2-Chlorophenol	66.0	69.8	A		1.00	21.3 - 88.4		
1,3-Dichlorobenzene	89.4	99.4	A		1.46	12.3 - 116.0		
1,4-Dichlorobenzene	<4.8		A					
Benzyl Alcohol	<4.8		A					
1,2-Dichlorobenzene	68	74.3	A		1.35	8.4 - 90.6		
Hexachloroethane	87.2	104.3	A		1.12	10.5 - 122.3		
Nitrobenzene	<4.8		A					
Isophorone	<4.8		A					
2-Nitrophenol	137	154.2	A		0.65	35.1 - 202.6		
2,4-Dimethylphenol	157	179.1	A		0.62	40.5 - 233.7		
2,4-Dichlorophenol	76.9	89.4	A		0.50	28.3 - 111.7		
1,2,4-Trichlorobenzene	44.4	54.3	A		0.56	10.7 - 67.5		
Naphthalene	80.6	97.4	A		0.62	26.2 - 116.4		
Hexachlorobutadiene	47.9	62.7	A		0.48	6.3 - 78.2		
4-Chloro-3-methylphenol	151	184.1	A		-0.14	72.9 - 236.5		
2-Methylnaphthalene	<4.8		A					
2-Methylphenol	48.1	56.4	A		0.70	10.7 - 71.3		
Hexachlorocyclopentadiene	<4.8		A					
3 Methyl & 4-Methylphenol	87.2	121.8	A		0.22	12.2 - 157.4		
2,4,6-Trichlorophenol	69.1	79.6	A		0.44	25.4 - 101.6		
2,6-Dichlorophenol	154	175.6	A		0.59	61.6 - 216.3		
2-Chloronaphthalene	71.4	87.1	A		0.41	26.5 - 105.6		
2-Nitroaniline	<4.8		A					
Dimethylphthalate	91.2	111.5	A		0.56	11.2 - 161.9		
Acenaphthylene	<4.8		A					
2,6-Dinitrotoluene	43.3	48.2	A		0.49	18.9 - 60.8		
3-Nitroaniline	<4.8		A					
Acenaphthene	<4.8		A					
2,4-Dinitrotoluene	49.7	57.7	A		0.29	20.2 - 73.9		
2,4-Dinitrophenol	<4.8		A					
4-Chloroaniline	<4.8		A					
Dibenzofuran	<4.8		A					
4-Nitrophenol	42.0	120.8	A		-0.76	12.1 - 163.4		
Fluorene	69.5	80.7	A		0.34	34.2 - 97.6		
Diethylphthalate	115	127.8	A		0.63	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<4.8		A					
2,4,5-Trichlorophenol	105	126.2	A		0.12	44.4 - 160.9		
Hexachlorobenzene	84.1	101.9	A		-0.04	44.3 - 124.9		
Pentachlorophenol	<4.8		A					
4-Nitroaniline	<4.8		A					

Phenanthrene	112	134.7	A	0.06	61.4 - 160.5
Anthracene	19.8	20.7	A	0.39	9.3 - 27.9
Di-n-butylphthalate	86.6	104.5	A	0.08	34.2 - 136.4
Fluoranthene	47.3	54.8	A	0.04	25.1 - 68.9
Pyrene	116	134.7	A	0.13	44.8 - 181.3
Butylbenzylphthalate	86.8	102.9	A	0.17	18.4 - 147.8
Benzo(a)anthracene	94.4	109.3	A	0.02	49.8 - 138.3
Chrysene	<4.8		A		
Bis(2-ethylhexyl)phthalate	<4.8		A		
Di-n-octylphthalate	40.9	44.8	A	-0.08	14.6 - 68.7
Benzo(b)fluoranthene	37.5	45.0	A	-0.17	16.0 - 61.6
Benzo(k)fluoranthene	87.0	103.2	A	0.01	25.8 - 147.9
Benzo(a)pyrene	25.5	28.7	A	0.32	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<4.8		A		
Dibenzo(a,h)anthracene	53.6	54.9	A	0.68	15.1 - 77.9
Benzo(g,h,i)perylene	62.4	65.3	A	0.53	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: NARL01
National Air and Radiation Environmental Laboratory
540 S. Morris Ave.
Montgomery, AL 36115-2601

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<20.0		A					
Phenol	80.0	181.2	A		-0.46	18.1 - 242.1		
2-Chlorophenol	67.7	69.8	A		1.15	21.3 - 88.4		
1,3-Dichlorobenzene	80.6	99.4	A		0.95	12.3 - 116.0		
1,4-Dichlorobenzene	<20.0		A					
Benzyl Alcohol	<20.0		A					
1,2-Dichlorobenzene	66.2	74.3	A		1.22	8.4 - 90.6		
Hexachloroethane	76.3	104.3	A		0.53	10.5 - 122.3		
Nitrobenzene	<20.0		A					
Isophorone	<20.0		A					
2-Nitrophenol	143	154.2	A		0.87	35.1 - 202.6		
2,4-Dimethylphenol	159	179.1	A		0.68	40.5 - 233.7		
2,4-Dichlorophenol	83.2	89.4	A		0.95	28.3 - 111.7		
1,2,4-Trichlorobenzene	43.8	54.3	A		0.50	10.7 - 67.5		
Naphthalene	84.1	97.4	A		0.85	26.2 - 116.4		
Hexachlorobutadiene	38.6	62.7	A		-0.29	6.3 - 78.2		
4-Chloro-3-methylphenol	160	184.1	A		0.19	72.9 - 236.5		
2-Methylnaphthalene	<20.0		A					
2-Methylphenol	55.4	56.4	A		1.43	10.7 - 71.3		
Hexachlorocyclopentadiene	<20.0		A					
3 Methyl & 4-Methylphenol	104	121.8	A		0.89	12.2 - 157.4		
2,4,6-Trichlorophenol	76	79.6	A		0.98	25.4 - 101.6		
2,6-Dichlorophenol	160	175.6	A		0.82	61.6 - 216.3		
2-Chloronaphthalene	72	87.1	A		0.46	26.5 - 105.6		
2-Nitroaniline	<20.0		A					
Dimethylphthalate	80.1	111.5	A		0.18	11.2 - 161.9		
Acenaphthylene	<20.0		A					
2,6-Dinitrotoluene	44.2	48.2	A		0.61	18.9 - 60.8		
3-Nitroaniline	<20.0		A					
Acenaphthene	<20.0		A					
2,4-Dinitrotoluene	57.2	57.7	A		1.12	20.2 - 73.9		
2,4-Dinitrophenol	<20.0		A					
4-Chloroaniline	<20.0		A					
Dibenzofuran	<20.0		A					
4-Nitrophenol	50.0	120.8	A		-0.51	12.1 - 163.4		
2-Naphthylamine	<20.		A					
Fluorene	77.2	80.7	A		1.07	34.2 - 97.6		
Diethylphthalate	113	127.8	A		0.55	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<20.0		A					
1,2,4,5-Tetrachlorobenzene	<20.0		A					
2,4,5-Trichlorophenol	119	126.2	A		0.84	44.4 - 160.9		
Hexachlorobenzene	92.5	101.9	A		0.59	44.3 - 124.9		

Pentachlorophenol	<20.0		A		
4-Nitroaniline	<20.0		A		
Phenanthrene	118	134.7	A	0.42	61.4 - 160.5
Anthracene	20.8	20.7	A	0.71	9.3 - 27.9
Pentachlorobenzene	<20.0		A		
Pentachloronitrobenzene	<20.0		A		
Di-n-butylphthalate	92.7	104.5	A	0.44	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	<20.0		A		
Fluoranthene	50.8	54.8	A	0.52	25.1 - 68.9
Pyrene	119	134.7	A	0.26	44.8 - 181.3
Butylbenzylphthalate	81.9	102.9	A	-0.06	18.4 - 147.8
Benzo(a)anthracene	99.8	109.3	A	0.39	49.8 - 138.3
Chrysene	<20.0		A		
Bis(2-ethylhexyl)phthalate	<20.0		A		
Di-n-octylphthalate	44.5	44.8	A	0.32	14.6 - 68.7
Benzo(b)fluoranthene	43.6	45.0	A	0.63	16.0 - 61.6
Benzo(k)fluoranthene	95.4	103.2	A	0.42	25.8 - 147.9
Benzo(a)pyrene	26.6	28.7	A	0.54	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<20.0		A		
Dibenzo(a,h)anthracene	44.6	54.9	A	-0.18	15.1 - 77.9
Benzo(g,h,i)perylene	49.8	65.3	A	-0.60	23.3 - 89.7
alpha-BHC	<0.25		A		
beta-BHC	<0.25		A		
gamma-BHC (Lindane)	<0.25		A		
delta-BHC	<0.25		A		
Heptachlor	<0.25		A		
Aldrin	2.0	2.5	A	-0.20	0.7 - 3.5
Heptachlor epoxide	<0.25		A		
Endosulfan I	7.8	8.1	A	0.56	2.3 - 11.6
4,4'-DDE	<0.25		A		
Dieldrin	3.2	3.5	A	0.00	1.7 - 4.8
Endrin	12	12.4	A	0.26	4.3 - 18.4
4,4'-DDD	2.6	3.2	A	-0.67	1.2 - 4.7
Endosulfan II	5.2	5.9	A	0.20	2.0 - 8.1
4,4'-DDT	<0.25		A		
Endrin Aldehyde	7.3	7.1	A	0.60	2.0 - 10.9
Endosulfan sulfate	<0.25		A		
Endrin Ketone	<0.25		A		
Methoxychlor	<0.25		A		

Lab: NMLA01
Assaigai Analytical Laboratories
4301 Masthead NE
Albuquerque, NM 87109

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	50	181.2	A		-1.10	18.1 - 242.1		
2-Chlorophenol	35	69.8	A		-1.77	21.3 - 88.4		
1,3-Dichlorobenzene	58	99.4	A		-0.35	12.3 - 116.0		
1,4-Dichlorobenzene	<2.0		A					
Benzyl Alcohol	<10		A					
1,2-Dichlorobenzene	44	74.3	A		-0.40	8.4 - 90.6		
Hexachloroethane	54	104.3	A		-0.67	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<2.0		A					
2-Nitrophenol	80	154.2	A		-1.39	35.1 - 202.6		
2,4-Dimethylphenol	84	179.1	A		-1.65	40.5 - 233.7		
2,4-Dichlorophenol	48	89.4	A		-1.58	28.3 - 111.7		
1,2,4-Trichlorobenzene	33	54.3	A		-0.64	10.7 - 67.5		
Naphthalene	71	97.4	A		-0.02	26.2 - 116.4		
Hexachlorobutadiene	27	62.7	A		-1.26	6.3 - 78.2		
4-Chloro-3-methylphenol	100	184.1	A		-2.00	72.9 - 236.5		
2-Methylnaphthalene	<2.0		A					
2-Methylphenol	28	56.4	A		-1.29	10.7 - 71.3		
Hexachlorocyclopentadiene	<20		A					
3 Methyl & 4-Methylphenol	57	121.8	A		-0.98	12.2 - 157.4		
2,4,6-Trichlorophenol	34	79.6	A		-2.32	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	62	87.1	A		-0.30	26.5 - 105.6		
2-Nitroaniline	<2.0		A					
Dimethylphthalate	80	111.5	A		0.17	11.2 - 161.9		
Acenaphthylene	<2.0		A					
2,6-Dinitrotoluene	36	48.2	A		-0.56	18.9 - 60.8		
3-Nitroaniline	<2.0		A					
Acenaphthene	<2.0		A					
2,4-Dinitrotoluene	49	57.7	A		0.21	20.2 - 73.9		
2,4-Dinitrophenol	<20		A					
4-Chloroaniline	<2.0		A					
Dibenzofuran	<2.0		A					
4-Nitrophenol	21	120.8	A		-1.41	12.1 - 163.4		
Fluorene	70	80.7	A		0.39	34.2 - 97.6		
Diethylphthalate	99	127.8	A		-0.00	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<20		A					
2,4,5-Trichlorophenol	64	126.2	A		-2.00	44.4 - 160.9		
Hexachlorobenzene	70	101.9	A		-1.09	44.3 - 124.9		
Pentachlorophenol	<80		A					
4-Nitroaniline	<10		A					
Phenanthrene	110	134.7	A		-0.06	61.4 - 160.5		

Anthracene	17	20.7	A	-0.52	9.3 - 27.9
Di-n-butylphthalate	84	104.5	A	-0.08	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	<10		A		
Fluoranthene	47	54.8	A	0.00	25.1 - 68.9
Pyrene	100	134.7	A	-0.58	44.8 - 181.3
Butylbenzylphthalate	75	102.9	A	-0.38	18.4 - 147.8
Benzo(a)anthracene	61	109.3	A	-2.24	49.8 - 138.3
Chrysene	<2.0		A		
Bis(2-ethylhexyl)phthalate	<2.0		A		
Di-n-octylphthalate	21	44.8	A	-2.29	14.6 - 68.7
Benzo(b)fluoranthene	25	45.0	A	-1.82	16.0 - 61.6
Benzo(k)fluoranthene	49	103.2	A	-1.87	25.8 - 147.9
Benzo(a)pyrene	14	28.7	A	-1.98	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<2.0		A		
Dibenzo(a,h)anthracene	22	54.9	A	-2.33	15.1 - 77.9
Benzo(g,h,i)perylene	26	65.3	A	-2.75	23.3 - 89.7
alpha-BHC	<0.2		A		
beta-BHC	<0.2		A		
gamma-BHC (Lindane)	<0.2		A		
delta-BHC	<0.2		A		
Heptachlor	<0.2		A		
Aldrin	1.2	2.5	A	-1.80	0.7 - 3.5
Heptachlor epoxide	<0.2		A		
Endosulfan I	5.0	8.1	A	-1.19	2.3 - 11.6
4,4'-DDE	<0.2		A		
Dieldrin	2.8	3.5	A	-0.80	1.7 - 4.8
Endrin	8.1	12.4	A	-1.44	4.3 - 18.4
4,4'-DDD	1.7	3.2	A	-2.17	1.2 - 4.7
Endosulfan II	4.0	5.9	A	-1.00	2.0 - 8.1
4,4'-DDT	<0.2		A		
Endrin Aldehyde	6.1	7.1	A	-0.20	2.0 - 10.9
Endosulfan sulfate	<0.2		A		
Endrin Ketone	<0.2		A		
Methoxychlor	<0.4		A		

Lab: OBGL01
Life Science Laboratories, Inc.
5000 Brittonfield Prkwy
East Syracuse, NY 13057

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	130	181.2	A		0.61	18.1 - 242.1		
2-Chlorophenol	54	69.8	A		-0.07	21.3 - 88.4		
1,3-Dichlorobenzene	67	99.4	A		0.17	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
1,2-Dichlorobenzene	52	74.3	A		0.18	8.4 - 90.6		
Hexachloroethane	71	104.3	A		0.25	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	120	154.2	A		0.04	35.1 - 202.6		
2,4-Dimethylphenol	140	179.1	A		0.09	40.5 - 233.7		
2,4-Dichlorophenol	68	89.4	A		-0.14	28.3 - 111.7		
1,2,4-Trichlorobenzene	37	54.3	A		-0.22	10.7 - 67.5		
Naphthalene	71	97.4	A		-0.02	26.2 - 116.4		
Hexachlorobutadiene	42	62.7	A		-0.01	6.3 - 78.2		
4-Chloro-3-methylphenol	140	184.1	A		-0.54	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	41	56.4	A		0.00	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	87	121.8	A		0.21	12.2 - 157.4		
2,4,6-Trichlorophenol	61	79.6	A		-0.20	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	62	87.1	A		-0.30	26.5 - 105.6		
Dimethylphthalate	80	111.5	A		0.17	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	34	48.2	A		-0.84	18.9 - 60.8		
Acenaphthene	<10		A					
2,4-Dinitrotoluene	42	57.7	A		-0.57	20.2 - 73.9		
2,4-Dinitrophenol	<47		A					
Dibenzofuran	<10		A					
4-Nitrophenol	95	120.8	A		0.88	12.1 - 163.4		
Fluorene	58	80.7	A		-0.75	34.2 - 97.6		
Diethylphthalate	95	127.8	A		-0.16	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<10		A					
2,4,5-Trichlorophenol	90	126.2	A		-0.66	44.4 - 160.9		
Hexachlorobenzene	76	101.9	A		-0.64	44.3 - 124.9		
Pentachlorophenol	<47		A					
Phenanthrene	95	134.7	A		-0.97	61.4 - 160.5		
Anthracene	15	20.7	A		-1.16	9.3 - 27.9		
Di-n-butylphthalate	77	104.5	A		-0.49	34.2 - 136.4		
Fluoranthene	40	54.8	A		-0.96	25.1 - 68.9		
Pyrene	97	134.7	A		-0.71	44.8 - 181.3		
Butylbenzylphthalate	78	102.9	A		-0.24	18.4 - 147.8		

Benzo(a)anthracene	80	109.3	A	-0.95	49.8 - 138.3
Chrysene	<10		A		
Bis(2-ethylhexyl)phthalate	<10		A		
Di-n-octylphthalate	33	44.8	A	-0.96	14.6 - 68.7
Benzo(b)fluoranthene	31	45.0	A	-1.03	16.0 - 61.6
Benzo(k)fluoranthene	74	103.2	A	-0.64	25.8 - 147.9
Benzo(a)pyrene	21	28.7	A	-0.58	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A		
Dibenzo(a,h)anthracene	37	54.9	A	-0.91	15.1 - 77.9
Benzo(g,h,i)perylene	46	65.3	A	-0.95	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: OTLI01
Outreach Technologies, Inc.
311 N. Aspen
Broken Arrow, OK 74012-

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	75.9	181.2	A		-0.55	18.1 - 242.1		
2-Chlorophenol	36.8	69.8	A		-1.61	21.3 - 88.4		
1,3-Dichlorobenzene	26.3	99.4	A		-2.19	12.3 - 116.0		
1,4-Dichlorobenzene	< 10		A					
1,2-Dichlorobenzene	25.4	74.3	A		-1.76	8.4 - 90.6		
Hexachloroethane	31.6	104.3	A		-1.87	10.5 - 122.3		
Nitrobenzene	21.4		N	(1)				
2-Nitrophenol	92.5	154.2	A		-0.94	35.1 - 202.6		
2,4-Dimethylphenol	116	179.1	A		-0.66	40.5 - 233.7		
2,4-Dichlorophenol	30	89.4	A		-2.88	28.3 - 111.7		
1,2,4-Trichlorobenzene	23.1	54.3	A		-1.68	10.7 - 67.5		
Naphthalene	65.4	97.4	A		-0.39	26.2 - 116.4		
Hexachlorobutadiene	NR	62.7				6.3 - 78.2		
4-Chloro-3-methylphenol	119	184.1	A		-1.31	72.9 - 236.5		
2-Methylnaphthalene	50.9		N	(1)				
2-Methylphenol	35.6	56.4	A		-0.54	10.7 - 71.3		
3 Methyl & 4-Methylphenol	58.7	121.8	A		-0.91	12.2 - 157.4		
2,4,6-Trichlorophenol	51.5	79.6	A		-0.95	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	61.9	87.1	A		-0.31	26.5 - 105.6		
2-Nitroaniline	<10		A					
Dimethylphthalate	22.7	111.5	A		-1.80	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	30.6	48.2	A		-1.33	18.9 - 60.8		
3-Nitroaniline	<10		A					
Acenaphthene	<10		A					
2,4-Dinitrotoluene	31	57.7	A		-1.79	20.2 - 73.9		
4-Nitrophenol	11.3	120.8	A		-1.71	12.1 - 163.4		
Fluorene	58.7	80.7	A		-0.68	34.2 - 97.6		
Diethylphthalate	57.1	127.8	A		-1.67	23.8 - 174.4		
2,4,5-Trichlorophenol	77.7	126.2	A		-1.29	44.4 - 160.9		
Hexachlorobenzene	34.6	101.9	N		-3.73	44.3 - 124.9		
Pentachlorophenol	<20		A					
Phenanthrene	65.7	134.7	A		-2.75	61.4 - 160.5		
Anthracene	NR	20.7				9.3 - 27.9		
Di-n-butylphthalate	53.1	104.5	A		-1.89	34.2 - 136.4		
Fluoranthene	29.3	54.8	A		-2.43	25.1 - 68.9		
Pyrene	53.2	134.7	A		-2.64	44.8 - 181.3		
Butylbenzylphthalate	20.0	102.9	A		-2.92	18.4 - 147.8		
Benzo(a)anthracene	56.9	109.3	A		-2.51	49.8 - 138.3		
Chrysene	46.9		N	(1)				
Bis(2-ethylhexyl)phthalate	<10		A					

Di-n-octylphthalate	16.9	44.8	A	-2.74	14.6 - 68.7
Benzo(b)fluoranthene	13.0	45.0	N	-3.40	16.0 - 61.6
Benzo(k)fluoranthene	42.3	103.2	A	-2.20	25.8 - 147.9
Benzo(a)pyrene	11.2	28.7	A	-2.54	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A		
Dibenzo(a,h)anthracene	19.9	54.9	A	-2.53	15.1 - 77.9
Benzo(g,h,i)perylene	25.4	65.3	A	-2.80	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: QUAN01
STL St. Louis
13715 Rider Trail North
Earth City, MO 63045-

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	< 12.5		A					
Phenol	35.75	181.2	A		-1.40	18.1 - 242.1		
2-Chlorophenol	32.76	69.8	A		-1.97	21.3 - 88.4		
1,3-Dichlorobenzene	47.38	99.4	A		-0.97	12.3 - 116.0		
1,4-Dichlorobenzene	< 12.5		A					
Benzyl Alcohol	< 12.5		A					
1,2-Dichlorobenzene	36.14	74.3	A		-0.98	8.4 - 90.6		
Hexachloroethane	47.47	104.3	A		-1.02	10.5 - 122.3		
Nitrobenzene	< 12.5		A					
Isophorone	< 12.5		A					
2-Nitrophenol	81.64	154.2	A		-1.33	35.1 - 202.6		
2,4-Dimethylphenol	90.01	179.1	A		-1.46	40.5 - 233.7		
2,4-Dichlorophenol	46.19	89.4	A		-1.71	28.3 - 111.7		
1,2,4-Trichlorobenzene	26.62	54.3	A		-1.31	10.7 - 67.5		
Naphthalene	51.74	97.4	A		-1.30	26.2 - 116.4		
Hexachlorobutadiene	28.29	62.7	A		-1.15	6.3 - 78.2		
4-Chloro-3-methylphenol	99.58	184.1	A		-2.02	72.9 - 236.5		
2-Methylnaphthalene	< 12.5		A					
2-Methylphenol	23.76	56.4	A		-1.71	10.7 - 71.3		
Hexachlorocyclopentadiene	< 12.5		A					
3 Methyl & 4-Methylphenol	46.62	121.8	A		-1.39	12.2 - 157.4		
2,4,6-Trichlorophenol	44.19	79.6	A		-1.52	25.4 - 101.6		
2,6-Dichlorophenol	104	175.6	A		-1.35	61.6 - 216.3		
o-Toluidine	< 25		A					
1,4-Phenylenediamine	< 125		A					
2-Chloronaphthalene	47.41	87.1	A		-1.41	26.5 - 105.6		
2-Nitroaniline	< 12.5		A					
Dimethylphthalate	71.37	111.5	A		-0.13	11.2 - 161.9		
Acenaphthylene	< 12.5		A					
2,6-Dinitrotoluene	29.27	48.2	A		-1.52	18.9 - 60.8		
3-Nitroaniline	< 12.5		A					
Acenaphthene	< 12.5		A					
2,4-Dinitrotoluene	37.4	57.7	A		-1.08	20.2 - 73.9		
2,4-Dinitrophenol	< 62.5		A					
4-Chloroaniline	< 12.5		A					
Dibenzofuran	< 12.5		A					
4-Nitrophenol	31.1	120.8	A		-1.10	12.1 - 163.4		
2-Naphthylamine	< 12.5		A					
1,4-Naphthoquinone	< 62.5		A					
Fluorene	49.82	80.7	A		-1.52	34.2 - 97.6		
Diethylphthalate	84.91	127.8	A		-0.57	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	< 62.5		A					

1,2,4,5-Tetrachlorobenzene	< 12.5		A			
2,4,5-Trichlorophenol	71.05	126.2	A		-1.63	44.4 - 160.9
Hexachlorobenzene	52.27	101.9	A		-2.41	44.3 - 124.9
Pentachlorophenol	< 62.5		A			
4-Nitroaniline	<12.5		A			
Phenanthrene	83.53	134.7	A		-1.67	61.4 - 160.5
Anthracene	13.42	20.7	A		-1.67	9.3 - 27.9
1,4-Dinitrobenzene	< 12.5		A			
1,3-Dinitrobenzene	< 12.5		A			
Pentachlorobenzene	< 12.5		A			
Pentachloronitrobenzene	< 62.5		A			
Di-n-butylphthalate	69.3	104.5	A		-0.94	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	< 62.5		A			
Fluoranthene	34.16	54.8	A		-1.76	25.1 - 68.9
Pyrene	71.8	134.7	A		-1.82	44.8 - 181.3
Dinoseb	< 25		A			
Butylbenzylphthalate	63.85	102.9	A		-0.89	18.4 - 147.8
Benzo(a)anthracene	64.75	109.3	A		-1.98	49.8 - 138.3
Chrysene	< 12.5		A			
Bis(2-ethylhexyl)phthalate	<12.5		A			
Di-n-octylphthalate	27.06	44.8	A		-1.62	14.6 - 68.7
Benzo(b)fluoranthene	23.85	45.0	A		-1.97	16.0 - 61.6
Benzo(k)fluoranthene	66.06	103.2	A		-1.03	25.8 - 147.9
Benzo(a)pyrene	17.19	28.7	A		-1.34	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	< 12.5		A			
Dibenzo(a,h)anthracene	29.95	54.9	A		-1.58	15.1 - 77.9
Benzo(g,h,i)perylene	36.92	65.3	A		-1.76	23.3 - 89.7
alpha-BHC	< 0.25		A			
beta-BHC	< 0.25		A			
gamma-BHC (Lindane)	< 0.25		A			
delta-BHC	< 0.25		A			
Heptachlor	< 0.25		A			
Aldrin	2.29	2.5	A		0.38	0.7 - 3.5
Heptachlor epoxide	< 0.25		A			
Endosulfan I	7.48	8.1	A		0.36	2.3 - 11.6
4,4'-DDE	< 0.25		A			
Dieldrin	3.31	3.5	A		0.22	1.7 - 4.8
Endrin	11.9	12.4	A		0.22	4.3 - 18.4
4,4'-DDD	3.42	3.2	A		0.70	1.2 - 4.7
Endosulfan II	4.84	5.9	A		-0.16	2.0 - 8.1
4,4'-DDT	< 0.25		A			
Endrin Aldehyde	6.48	7.1	A		0.05	2.0 - 10.9
Endosulfan sulfate	< 0.25		A			
Endrin Ketone	0.318			(6)		
Methoxychlor	< 0.50		A			

Lab: QUAN02
STL Knoxville
5815 Middlebrook Pike
Knoxville, TN 37921-

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	124	181.2	A		0.48	18.1 - 242.1		
2-Chlorophenol	53.0	69.8	A		-0.16	21.3 - 88.4		
1,3-Dichlorobenzene	73.0	99.4	A		0.51	12.3 - 116.0		
1,4-Dichlorobenzene	<10.0		A					
1,2-Dichlorobenzene	55.3	74.3	A		0.42	8.4 - 90.6		
Hexachloroethane	74.4	104.3	A		0.43	10.5 - 122.3		
Nitrobenzene	<10.0		A					
Isophorone	<10.0		A					
2-Nitrophenol	124	154.2	A		0.19	35.1 - 202.6		
2,4-Dimethylphenol	139	179.1	A		0.06	40.5 - 233.7		
2,4-Dichlorophenol	70.4	89.4	A		0.03	28.3 - 111.7		
1,2,4-Trichlorobenzene	42.1	54.3	A		0.32	10.7 - 67.5		
Naphthalene	78.6	97.4	A		0.49	26.2 - 116.4		
Hexachlorobutadiene	44.7	62.7	A		0.22	6.3 - 78.2		
4-Chloro-3-methylphenol	141	184.1	A		-0.50	72.9 - 236.5		
2-Methylnaphthalene	<10.0		A					
2-Methylphenol	41.7	56.4	A		0.07	10.7 - 71.3		
Hexachlorocyclopentadiene	<50.0		A					
3 Methyl & 4-Methylphenol	90.2	121.8	A		0.34	12.2 - 157.4		
2,4,6-Trichlorophenol	61.1	79.6	A		-0.19	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	68.1	87.1	A		0.16	26.5 - 105.6		
Dimethylphthalate	94.8	111.5	A		0.68	11.2 - 161.9		
Acenaphthylene	<10.0		A					
2,6-Dinitrotoluene	35.6	48.2	A		-0.61	18.9 - 60.8		
Acenaphthene	<10.0		A					
2,4-Dinitrotoluene	43.4	57.7	A		-0.41	20.2 - 73.9		
2,4-Dinitrophenol	<50.0		A					
Dibenzofuran	<10.0		A					
4-Nitrophenol	84.9	120.8	A		0.57	12.1 - 163.4		
Fluorene	65.0	80.7	A		-0.09	34.2 - 97.6		
Diethylphthalate	107	127.8	A		0.32	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<50.0		A					
2,4,5-Trichlorophenol	95.3	126.2	A		-0.38	44.4 - 160.9		
Hexachlorobenzene	89.0	101.9	A		0.33	44.3 - 124.9		
Pentachlorophenol	<50.0		A					
Phenanthrene	105	134.7	A		-0.36	61.4 - 160.5		
Anthracene	17.9	20.7	A		-0.23	9.3 - 27.9		
Di-n-butylphthalate	90.7	104.5	A		0.32	34.2 - 136.4		
Fluoranthene	46.0	54.8	A		-0.14	25.1 - 68.9		
Pyrene	108	134.7	A		-0.23	44.8 - 181.3		
Butylbenzylphthalate	86.0	102.9	A		0.13	18.4 - 147.8		

Benzo(a)anthracene	90.4	109.3	A	-0.25	49.8 - 138.3
Chrysene	<10.0		A		
Bis(2-ethylhexyl)phthalate	<10.0		A		
Di-n-octylphthalate	33.4	44.8	A	-0.91	14.6 - 68.7
Benzo(b)fluoranthene	32.8	45.0	A	-0.79	16.0 - 61.6
Benzo(k)fluoranthene	85.3	103.2	A	-0.08	25.8 - 147.9
Benzo(a)pyrene	24.1	28.7	A	0.04	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10.0		A		
Dibenzo(a,h)anthracene	45.0	54.9	A	-0.14	15.1 - 77.9
Benzo(g,h,i)perylene	55.4	65.3	A	-0.10	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: SALC01
TestAmerica-Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	58.0	181.2	A		-0.93	18.1 - 242.1		
2-Chlorophenol	53.6	69.8	A		-0.11	21.3 - 88.4		
1,3-Dichlorobenzene	62.4	99.4	A		-0.10	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
Benzyl Alcohol	<10		A					
1,2-Dichlorobenzene	50.7	74.3	A		0.09	8.4 - 90.6		
Hexachloroethane	61.9	104.3	A		-0.24	10.5 - 122.3		
Nitrobenzene	<5.0		A					
Isophorone	<5.0		A					
2-Nitrophenol	121	154.2	A		0.08	35.1 - 202.6		
2,4-Dimethylphenol	122	179.1	A		-0.47	40.5 - 233.7		
2,4-Dichlorophenol	69.5	89.4	A		-0.04	28.3 - 111.7		
1,2,4-Trichlorobenzene	36.3	54.3	A		-0.30	10.7 - 67.5		
Naphthalene	68.0	97.4	A		-0.22	26.2 - 116.4		
Hexachlorobutadiene	36.1	62.7	A		-0.50	6.3 - 78.2		
4-Chloro-3-methylphenol	134	184.1	A		-0.76	72.9 - 236.5		
2-Methylnaphthalene	<5.0		A					
2-Methylphenol	40.9	56.4	A		-0.01	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	76.0	121.8	A		-0.23	12.2 - 157.4		
2,4,6-Trichlorophenol	59.9	79.6	A		-0.28	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	58.5	87.1	A		-0.57	26.5 - 105.6		
2-Nitroaniline	<10		A					
Dimethylphthalate	81.2	111.5	A		0.21	11.2 - 161.9		
Acenaphthylene	<5.0		A					
2,6-Dinitrotoluene	39.5	48.2	A		-0.06	18.9 - 60.8		
3-Nitroaniline	<100		A					
Acenaphthene	<5.0		A					
2,4-Dinitrotoluene	45.1	57.7	A		-0.22	20.2 - 73.9		
2,4-Dinitrophenol	<10		A					
4-Chloroaniline	<50		A					
Dibenzofuran	<5.0		A					
4-Nitrophenol	40.7	120.8	A		-0.80	12.1 - 163.4		
Fluorene	56.9	80.7	A		-0.85	34.2 - 97.6		
Diethylphthalate	89.3	127.8	A		-0.39	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<5.0		A					
2,4,5-Trichlorophenol	87.8	126.2	A		-0.77	44.4 - 160.9		
Hexachlorobenzene	76.0	101.9	A		-0.64	44.3 - 124.9		
Pentachlorophenol	<10		A					
4-Nitroaniline	<50		A					
Phenanthrene	92.9	134.7	A		-1.10	61.4 - 160.5		

Anthracene	16.7	20.7	A	-0.61	9.3 - 27.9
Di-n-butylphthalate	81.3	104.5	A	-0.24	34.2 - 136.4
Fluoranthene	43.3	54.8	A	-0.51	25.1 - 68.9
Pyrene	92.4	134.7	A	-0.91	44.8 - 181.3
Butylbenzylphthalate	79.5	102.9	A	-0.17	18.4 - 147.8
Benzo(a)anthracene	79.8	109.3	A	-0.97	49.8 - 138.3
Chrysene	<5.0		A		
Bis(2-ethylhexyl)phthalate	<10		A		
Di-n-octylphthalate	37.5	44.8	A	-0.46	14.6 - 68.7
Benzo(b)fluoranthene	32.3	45.0	A	-0.86	16.0 - 61.6
Benzo(k)fluoranthene	80.9	103.2	A	-0.30	25.8 - 147.9
Benzo(a)pyrene	23.8	28.7	A	-0.02	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A		
Dibenzo(a,h)anthracene	46.0	54.9	A	-0.05	15.1 - 77.9
Benzo(g,h,i)perylene	69.2	65.3	A	1.14	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: SOUT01
Southwest Research Institute
6220 Culebra Rd.
San Antonio, TX 78228-0510

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	120	181.2	A		0.39	18.1 - 242.1		
2-Chlorophenol	61.8	69.8	A		0.63	21.3 - 88.4		
1,3-Dichlorobenzene	71.8	99.4	A		0.45	12.3 - 116.0		
1,4-Dichlorobenzene	<5.00		A					
Benzyl Alcohol	<5.00		A					
1,2-Dichlorobenzene	58.4	74.3	A		0.65	8.4 - 90.6		
Hexachloroethane	72.8	104.3	A		0.34	10.5 - 122.3		
Nitrobenzene	<5.00		A					
Isophorone	<5.00		A					
2-Nitrophenol	136	154.2	A		0.62	35.1 - 202.6		
2,4-Dimethylphenol	180	179.1	A		1.33	40.5 - 233.7		
2,4-Dichlorophenol	72.4	89.4	A		0.17	28.3 - 111.7		
1,2,4-Trichlorobenzene	39.2	54.3	A		0.01	10.7 - 67.5		
Naphthalene	67.9	97.4	A		-0.23	26.2 - 116.4		
Hexachlorobutadiene	39.5	62.7	A		-0.22	6.3 - 78.2		
4-Chloro-3-methylphenol	187	184.1	A		1.18	72.9 - 236.5		
2-Methylnaphthalene	<5.00		A					
2-Methylphenol	48.5	56.4	A		0.74	10.7 - 71.3		
Hexachlorocyclopentadiene	<5.00		A					
3 Methyl & 4-Methylphenol	113	121.8	A		1.24	12.2 - 157.4		
2,4,6-Trichlorophenol	69.4	79.6	A		0.47	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	34.4	87.1	A		-2.39	26.5 - 105.6		
2-Nitroaniline	<5.00		A					
Dimethylphthalate	110	111.5	A		1.21	11.2 - 161.9		
Acenaphthylene	<5.00		A					
2,6-Dinitrotoluene	39.9	48.2	A		0.00	18.9 - 60.8		
3-Nitroaniline	<5.00		A					
Acenaphthene	<5.00		A					
2,4-Dinitrotoluene	49.8	57.7	A		0.30	20.2 - 73.9		
2,4-Dinitrophenol	<10.00		A					
4-Chloroaniline	<5.00		A					
Dibenzofuran	<5.00		A					
4-Nitrophenol	63.9	120.8	A		-0.08	12.1 - 163.4		
Fluorene	61.8	80.7	A		-0.39	34.2 - 97.6		
Diethylphthalate	130	127.8	A		1.23	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<5.00		A					
2,4,5-Trichlorophenol	119	126.2	A		0.84	44.4 - 160.9		
Hexachlorobenzene	79.1	101.9	A		-0.41	44.3 - 124.9		
Pentachlorophenol	<5.00		A					
4-Nitroaniline	<5.00		A					
Phenanthrene	114	134.7	A		0.18	61.4 - 160.5		

Anthracene	18.2	20.7	A	-0.13	9.3 - 27.9
Di-n-butylphthalate	103	104.5	A	1.04	34.2 - 136.4
Fluoranthene	49.4	54.8	A	0.33	25.1 - 68.9
Pyrene	130	134.7	A	0.74	44.8 - 181.3
Butylbenzylphthalate	105	102.9	A	1.01	18.4 - 147.8
Benzo(a)anthracene	107	109.3	A	0.87	49.8 - 138.3
Chrysene	<5.00		A		
Bis(2-ethylhexyl)phthalate	<5.00		A		
Di-n-octylphthalate	40.3	44.8	A	-0.14	14.6 - 68.7
Benzo(b)fluoranthene	35.7	45.0	A	-0.41	16.0 - 61.6
Benzo(k)fluoranthene	99.5	103.2	A	0.62	25.8 - 147.9
Benzo(a)pyrene	24.4	28.7	A	0.10	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<5.00		A		
Dibenzo(a,h)anthracene	48.3	54.9	A	0.17	15.1 - 77.9
Benzo(g,h,i)perylene	60.7	65.3	A	0.38	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

Lab: WEST01
Lionville Laboratory Incorporated
208 Welsh Pool Road
Exton, PA 19341-1313

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Phenol	120	181.2	A		0.39	18.1 - 242.1		
2-Chlorophenol	47	69.8	A		-0.70	21.3 - 88.4		
1,3-Dichlorobenzene	58	99.4	A		-0.35	12.3 - 116.0		
1,4-Dichlorobenzene	<10		A					
1,2-Dichlorobenzene	47	74.3	A		-0.18	8.4 - 90.6		
Hexachloroethane	53	104.3	A		-0.72	10.5 - 122.3		
Nitrobenzene	<10		A					
Isophorone	<10		A					
2-Nitrophenol	95	154.2	A		-0.85	35.1 - 202.6		
2,4-Dimethylphenol	110	179.1	A		-0.84	40.5 - 233.7		
2,4-Dichlorophenol	64	89.4	A		-0.43	28.3 - 111.7		
1,2,4-Trichlorobenzene	39	54.3	A		-0.01	10.7 - 67.5		
Naphthalene	61	97.4	A		-0.69	26.2 - 116.4		
Hexachlorobutadiene	38	62.7	A		-0.34	6.3 - 78.2		
4-Chloro-3-methylphenol	120	184.1	A		-1.27	72.9 - 236.5		
2-Methylnaphthalene	<10		A					
2-Methylphenol	35	56.4	A		-0.59	10.7 - 71.3		
Hexachlorocyclopentadiene	<10		A					
3 Methyl & 4-Methylphenol	72	121.8	A		-0.39	12.2 - 157.4		
2,4,6-Trichlorophenol	52	79.6	A		-0.91	25.4 - 101.6		
2,6-Dichlorophenol	NR	175.6				61.6 - 216.3		
2-Chloronaphthalene	56	87.1	A		-0.76	26.5 - 105.6		
Dimethylphthalate	73	111.5	A		-0.07	11.2 - 161.9		
Acenaphthylene	<10		A					
2,6-Dinitrotoluene	34	48.2	A		-0.84	18.9 - 60.8		
Acenaphthene	<10		A					
2,4-Dinitrotoluene	40	57.7	A		-0.79	20.2 - 73.9		
2,4-Dinitrophenol	<26		A					
Dibenzofuran	<10		A					
4-Nitrophenol	61	120.8	A		-0.17	12.1 - 163.4		
Fluorene	52	80.7	A		-1.31	34.2 - 97.6		
Diethylphthalate	78	127.8	A		-0.84	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<26		A					
2,4,5-Trichlorophenol	77	126.2	A		-1.33	44.4 - 160.9		
Hexachlorobenzene	73	101.9	A		-0.87	44.3 - 124.9		
Pentachlorophenol	<26		A					
Phenanthrene	81	134.7	A		-1.82	61.4 - 160.5		
Anthracene	20	20.7	A		0.45	9.3 - 27.9		
Di-n-butylphthalate	66	104.5	A		-1.14	34.2 - 136.4		
Fluoranthene	38	54.8	A		-1.23	25.1 - 68.9		
Pyrene	79	134.7	A		-1.50	44.8 - 181.3		
Butylbenzylphthalate	80	102.9	A		-0.14	18.4 - 147.8		

Benzo(a)anthracene	77	109.3	A	-1.16	49.8 - 138.3
Chrysene	<10		A		
Bis(2-ethylhexyl)phthalate	<10		A		
Di-n-octylphthalate	28	44.8	A	-1.51	14.6 - 68.7
Benzo(b)fluoranthene	27	45.0	A	-1.55	16.0 - 61.6
Benzo(k)fluoranthene	59	103.2	A	-1.37	25.8 - 147.9
Benzo(a)pyrene	19	28.7	A	-0.98	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<10		A		
Dibenzo(a,h)anthracene	39	54.9	A	-0.71	15.1 - 77.9
Benzo(g,h,i)perylene	51	65.3	A	-0.50	23.3 - 89.7
Aldrin	NR	2.5			0.7 - 3.5
Endosulfan I	NR	8.1			2.3 - 11.6
Dieldrin	NR	3.5			1.7 - 4.8
Endrin	NR	12.4			4.3 - 18.4
4,4'-DDD	NR	3.2			1.2 - 4.7
Endosulfan II	NR	5.9			2.0 - 8.1
Endrin Aldehyde	NR	7.1			2.0 - 10.9

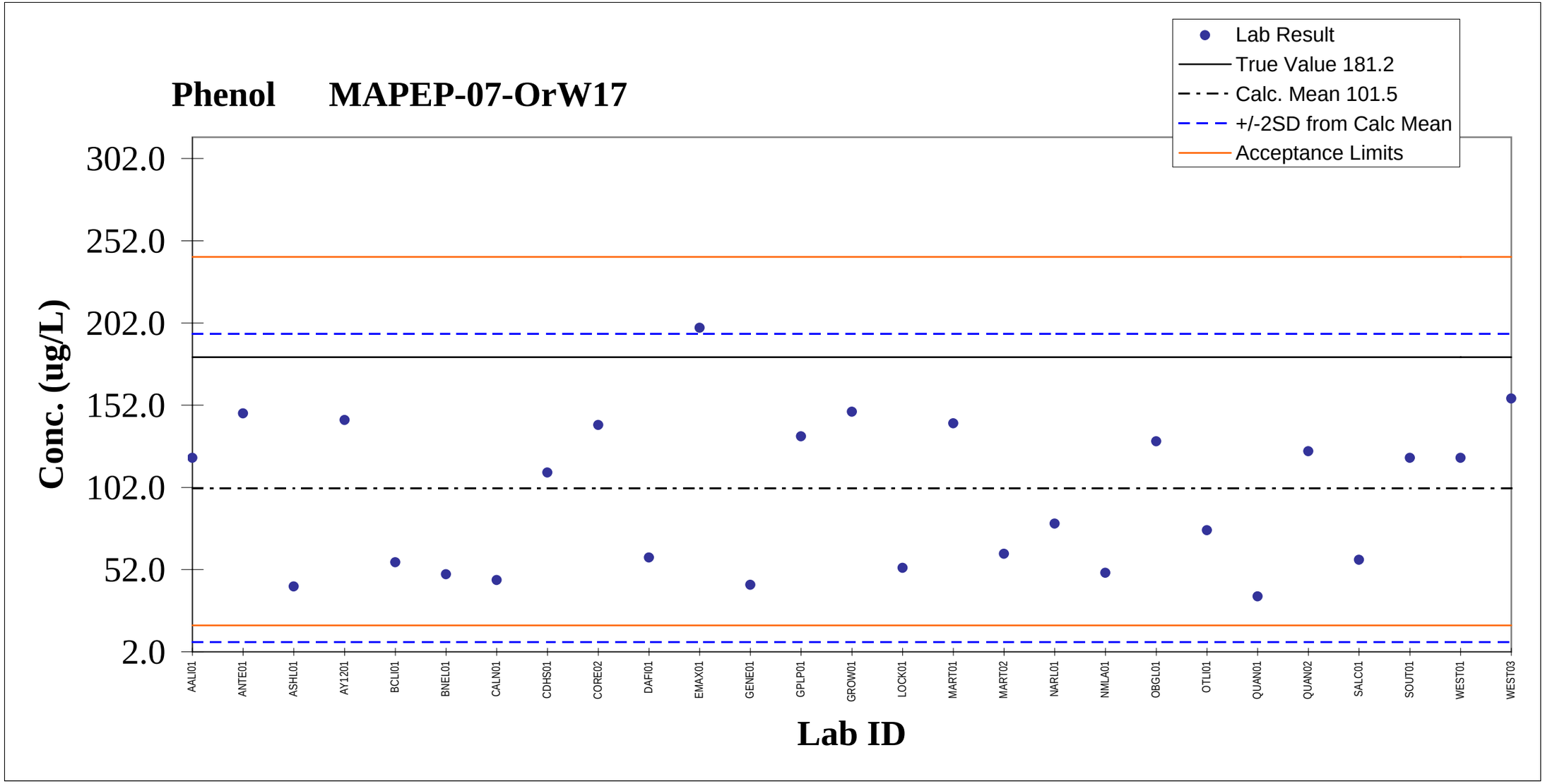
Lab: WEST03
Waste Sampling and Characterization Facility
PO Box 1000, S3-30
Richland, WA 99352

Organic								Units: (ug/L)
Analyte	Result	Assnd Value	Flag	Notes	Z-Score	Acceptance Range	Unc Value	Unc Flag
Aniline	<1.8		A					
Phenol	156	181.2	A		1.16	18.1 - 242.1		
2-Chlorophenol	58.0	69.8	A		0.29	21.3 - 88.4		
1,3-Dichlorobenzene	82.5	99.4	A		1.06	12.3 - 116.0		
1,4-Dichlorobenzene	<1.4		A					
Benzyl Alcohol	<0.5		A					
1,2-Dichlorobenzene	57.8	74.3	A		0.61	8.4 - 90.6		
Hexachloroethane	85.5	104.3	A		1.03	10.5 - 122.3		
Nitrobenzene	<0.6		A					
Isophorone	<0.5		A					
2-Nitrophenol	122	154.2	A		0.12	35.1 - 202.6		
2,4-Dimethylphenol	161	179.1	A		0.74	40.5 - 233.7		
2,4-Dichlorophenol	76.1	89.4	A		0.44	28.3 - 111.7		
1,2,4-Trichlorobenzene	44.6	54.3	A		0.58	10.7 - 67.5		
Naphthalene	90.0	97.4	A		1.25	26.2 - 116.4		
Hexachlorobutadiene	52.6	62.7	A		0.88	6.3 - 78.2		
4-Chloro-3-methylphenol	162	184.1	A		0.27	72.9 - 236.5		
2-Methylnaphthalene	<3		A					
2-Methylphenol	49.1	56.4	A		0.80	10.7 - 71.3		
Hexachlorocyclopentadiene	<5		A					
3 Methyl & 4-Methylphenol	110	121.8	A		1.12	12.2 - 157.4		
2,4,6-Trichlorophenol	69.5	79.6	A		0.47	25.4 - 101.6		
2,6-Dichlorophenol	164	175.6	A		0.97	61.6 - 216.3		
o-Toluidine	<4		A					
1,4-Phenylenediamine	<5		A					
2-Chloronaphthalene	76.5	87.1	A		0.80	26.5 - 105.6		
2-Nitroaniline	<0.5		A					
Dimethylphthalate	101	111.5	A		0.90	11.2 - 161.9		
Acenaphthylene	<2.3		A					
2,6-Dinitrotoluene	44.0	48.2	A		0.59	18.9 - 60.8		
3-Nitroaniline	<0.6		A					
Acenaphthene	<2.6		A					
2,4-Dinitrotoluene	50.2	57.7	A		0.34	20.2 - 73.9		
2,4-Dinitrophenol	<2		A					
4-Chloroaniline	86.5		N	(1)				
Dibenzofuran	<2.2		A					
4-Nitrophenol	95.3	120.8	A		0.89	12.1 - 163.4		
2-Naphthylamine	<2		A					
1,4-Naphthoquinone	<1.0		A					
Fluorene	74.4	80.7	A		0.80	34.2 - 97.6		
Diethylphthalate	117	127.8	A		0.71	23.8 - 174.4		
4,6-Dinitro-2-methylphenol	<1.0		A					

1,2,4,5-Tetrachlorobenzene	<0.5		A			
2,4,5-Trichlorophenol	122	126.2	A		1.00	44.4 - 160.9
Hexachlorobenzene	88.5	101.9	A		0.29	44.3 - 124.9
Pentachlorophenol	<1.5		A			
4-Nitroaniline	<1.0		A			
Phenanthrene	122	134.7	A		0.67	61.4 - 160.5
Anthracene	19.2	20.7	A		0.19	9.3 - 27.9
1,4-Dinitrobenzene	<0.5		A			
1,3-Dinitrobenzene	<0.6		A			
1,2-Dinitrobenzene	<0.5		A			
Pentachlorobenzene	<0.6		A			
Pentachloronitrobenzene	<0.5		A			
Di-n-butylphthalate	99.0	104.5	A		0.81	34.2 - 136.4
2,3,4,6-Tetrachlorophenol	<0.5		A			
Fluoranthene	49.6	54.8	A		0.36	25.1 - 68.9
Pyrene	116	134.7	A		0.13	44.8 - 181.3
Dinoseb	<1		A			
Butylbenzylphthalate	98.0	102.9	A		0.69	18.4 - 147.8
Benzo(a)anthracene	96.6	109.3	A		0.17	49.8 - 138.3
Chrysene	101		N	(1)		
Bis(2-ethylhexyl)phthalate	<0.8		A			
Di-n-octylphthalate	43.8	44.8	A		0.24	14.6 - 68.7
Benzo(b)fluoranthene	39.2	45.0	A		0.05	16.0 - 61.6
Benzo(k)fluoranthene	92.8	103.2	A		0.29	25.8 - 147.9
Benzo(a)pyrene	25.7	28.7	A		0.36	8.9 - 38.8
Indeno(1,2,3-c,d)pyrene	<0.5		A			
Dibenzo(a,h)anthracene	44.0	54.9	A		-0.24	15.1 - 77.9
Benzo(g,h,i)perylene	57.6	65.3	A		0.10	23.3 - 89.7
Aldrin	NR	2.5				0.7 - 3.5
Endosulfan I	NR	8.1				2.3 - 11.6
Dieldrin	NR	3.5				1.7 - 4.8
Endrin	NR	12.4				4.3 - 18.4
4,4'-DDD	NR	3.2				1.2 - 4.7
Endosulfan II	NR	5.9				2.0 - 8.1
Endrin Aldehyde	NR	7.1				2.0 - 10.9

Notes:

(1) = False Positive


Phenol MAPEP-07-OrW17
Lab Result
True Value 181.2
Calc. Mean 101.5
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
302.0
252.0
202.0
152.0
102.0
52.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
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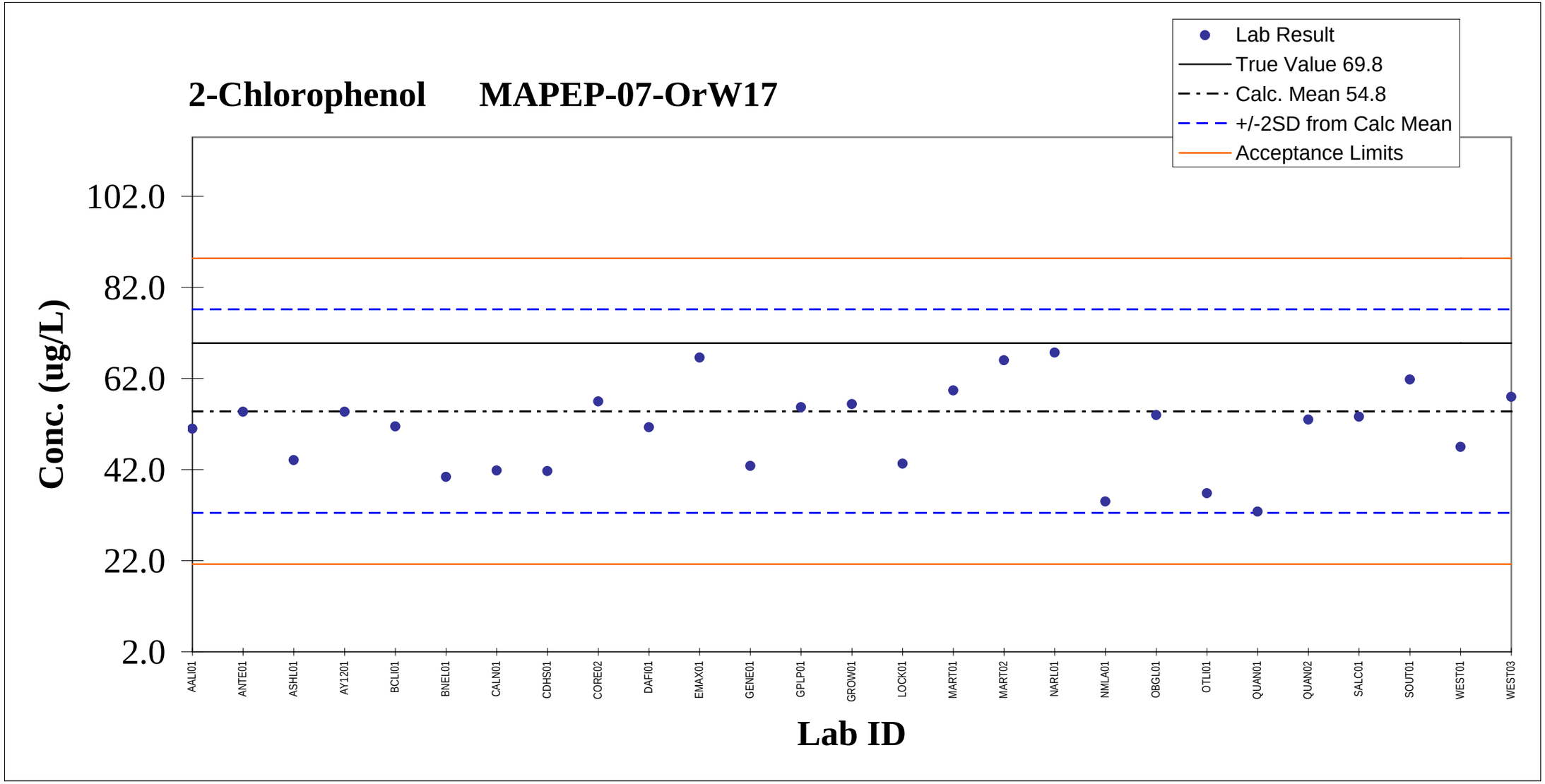
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


2-Chlorophenol MAPEP-07-OrW17
Lab Result
True Value 69.8
Calc. Mean 54.8
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
102.0
82.0
62.0
42.0
22.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
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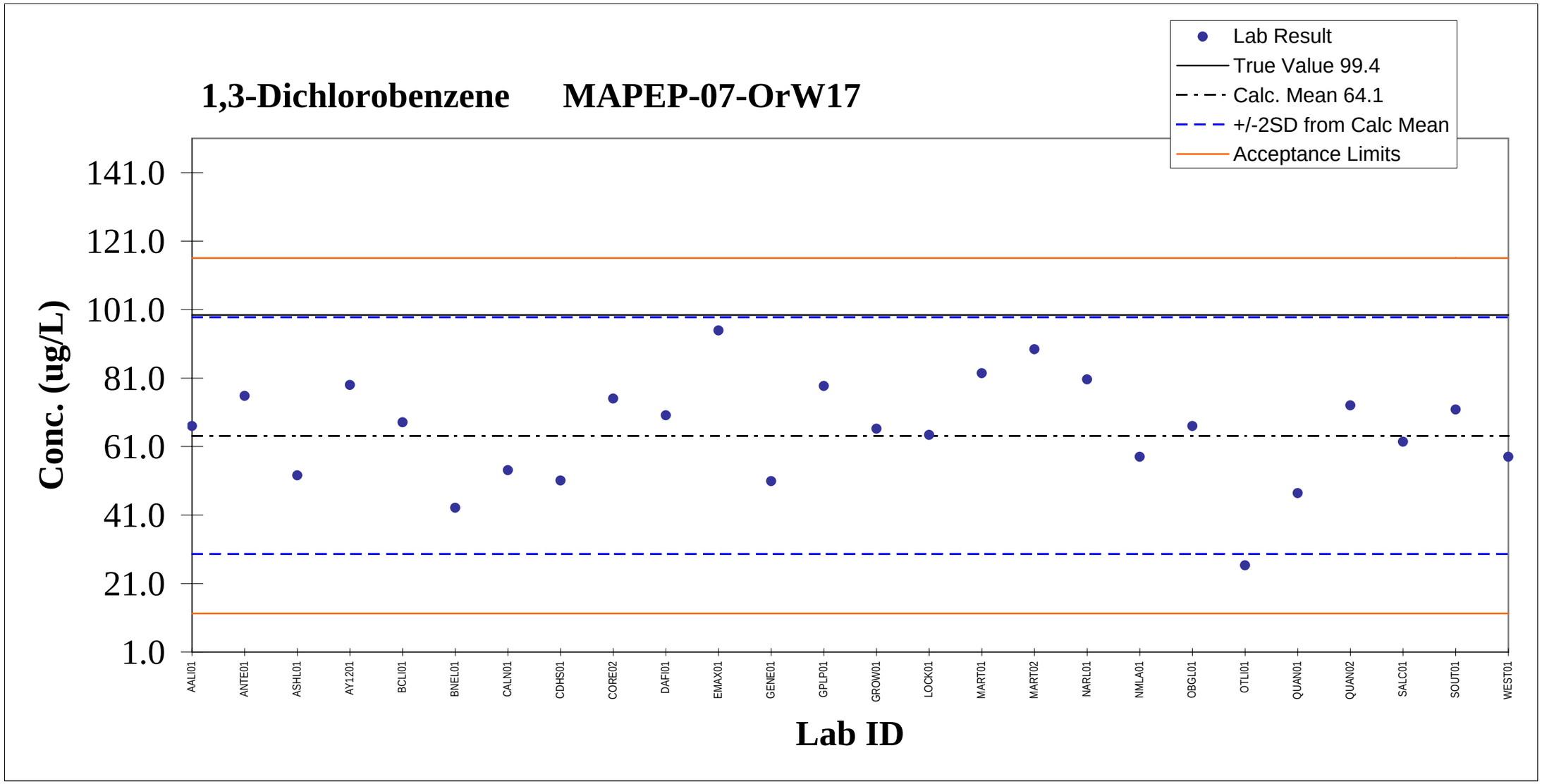
WEST03
Lab ID


1,3-Dichlorobenzene MAPEP-07-OrW17
Lab Result
True Value 99.4
Calc. Mean 64.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
141.0
121.0
101.0
81.0
61.0
41.0
21.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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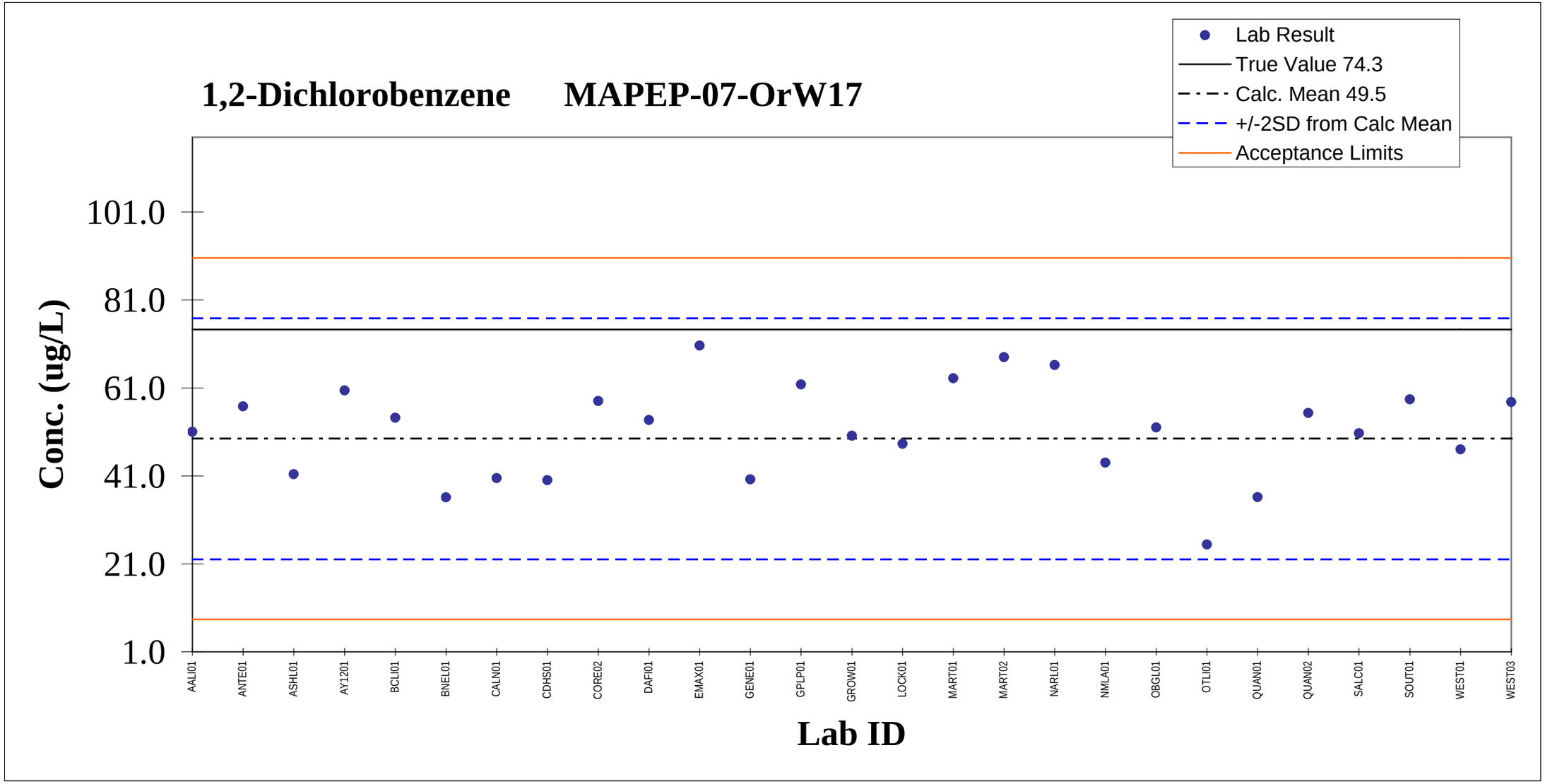
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
Lab ID


1,2-Dichlorobenzene MAPEP-07-OrW17
Lab Result
True Value 74.3
Calc. Mean 49.5
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
101.0
81.0
61.0
41.0
21.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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QUAN01
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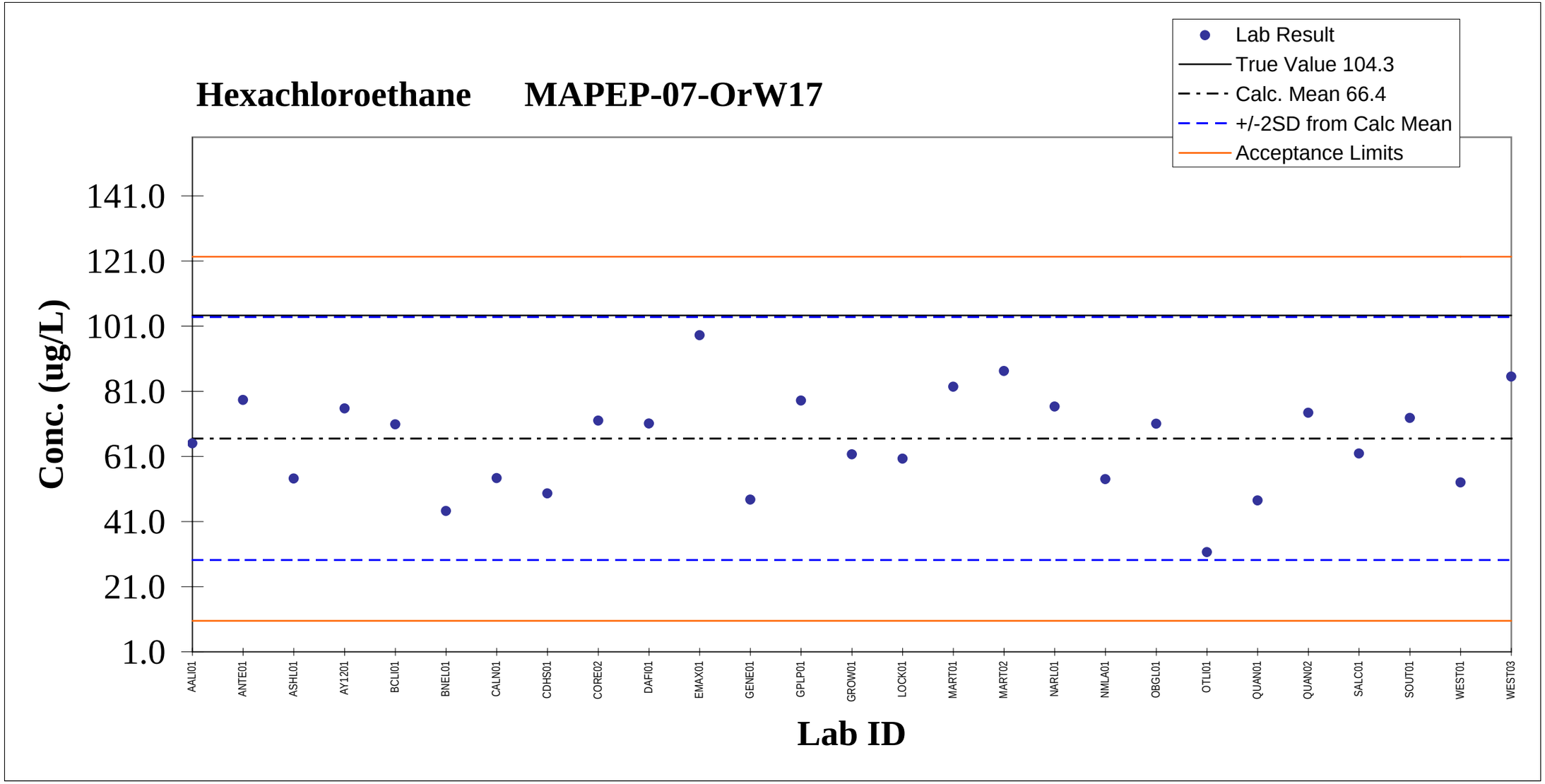
SOUT01
WEST01
WEST03
Lab ID


Hexachloroethane MAPEP-07-OrW17
Lab Result
True Value 104.3
Calc. Mean 66.4
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
141.0
121.0
101.0
81.0
61.0
41.0
21.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
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LOCK01
MART01
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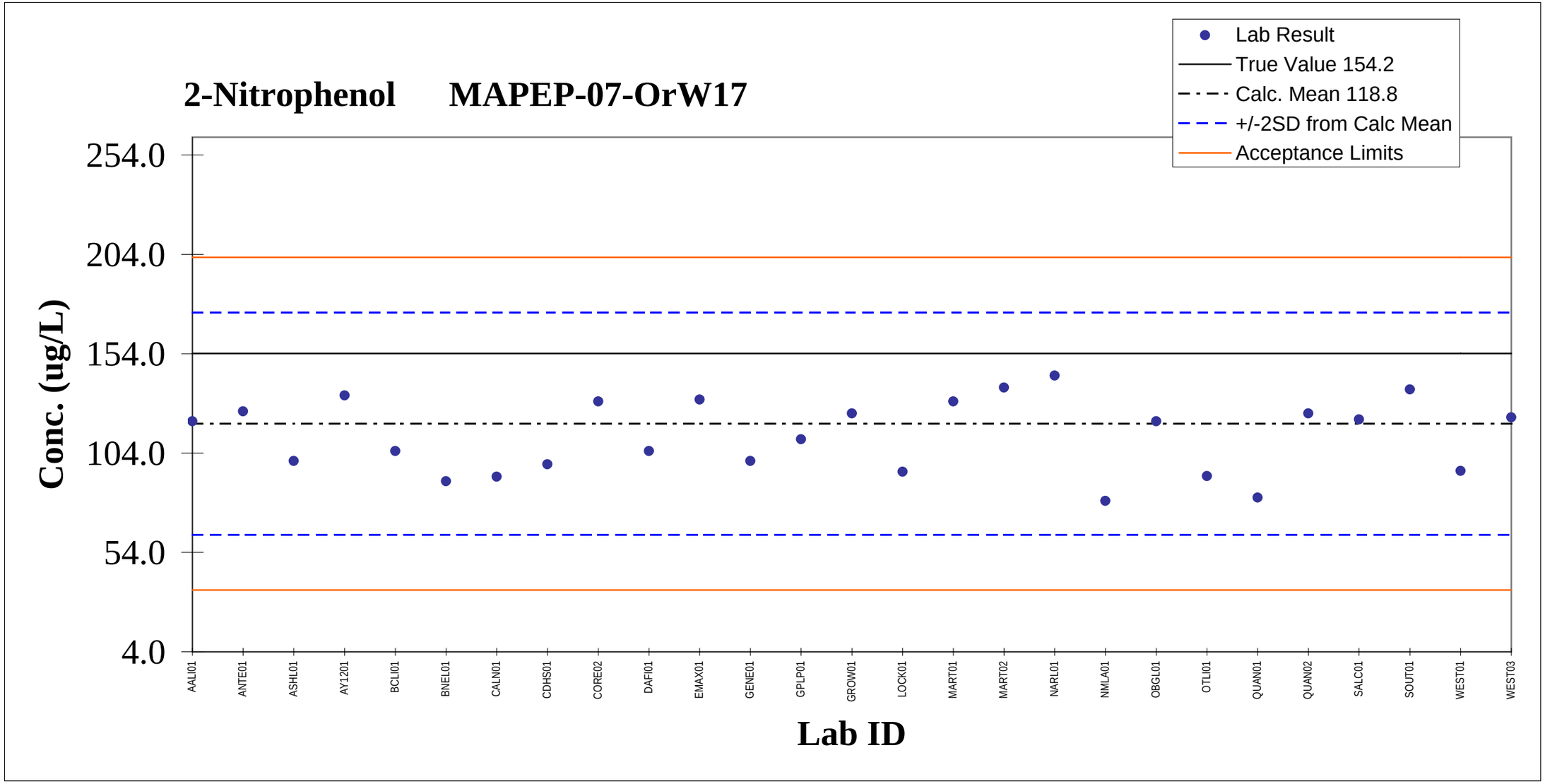
WEST01
WEST03
Lab ID


2-Nitrophenol MAPEP-07-OrW17
Lab Result
True Value 154.2
Calc. Mean 118.8
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
254.0
204.0
154.0
104.0
54.0
4.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
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OBGL01
OTLI01
QUAN01
QUAN02
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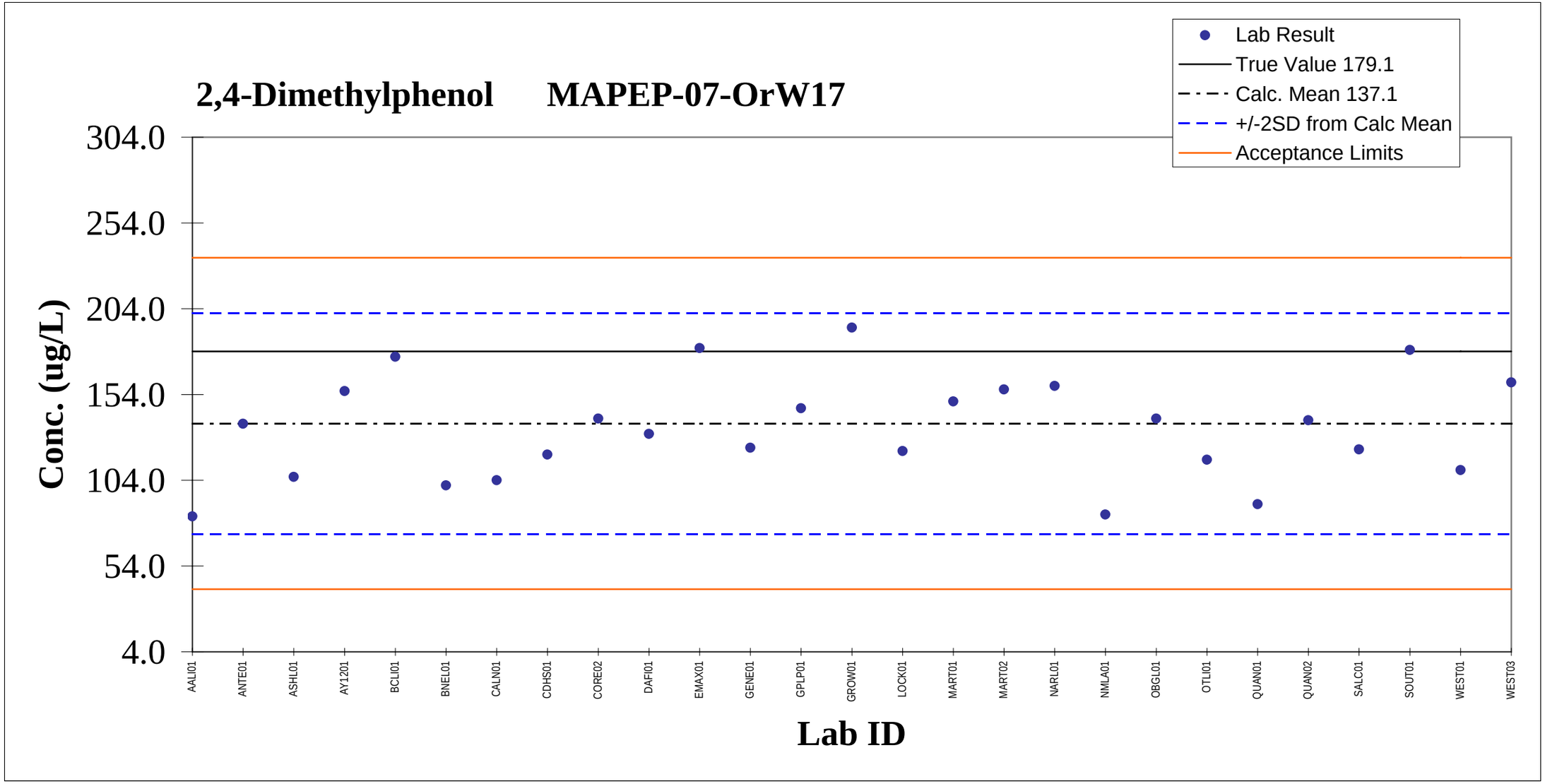
SOUT01
WEST01
WEST03
Lab ID


2,4-Dimethylphenol MAPEP-07-OrW17
Lab Result
True Value 179.1
Calc. Mean 137.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
304.0
254.0
204.0
154.0
104.0
54.0
4.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
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OBGL01
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QUAN02
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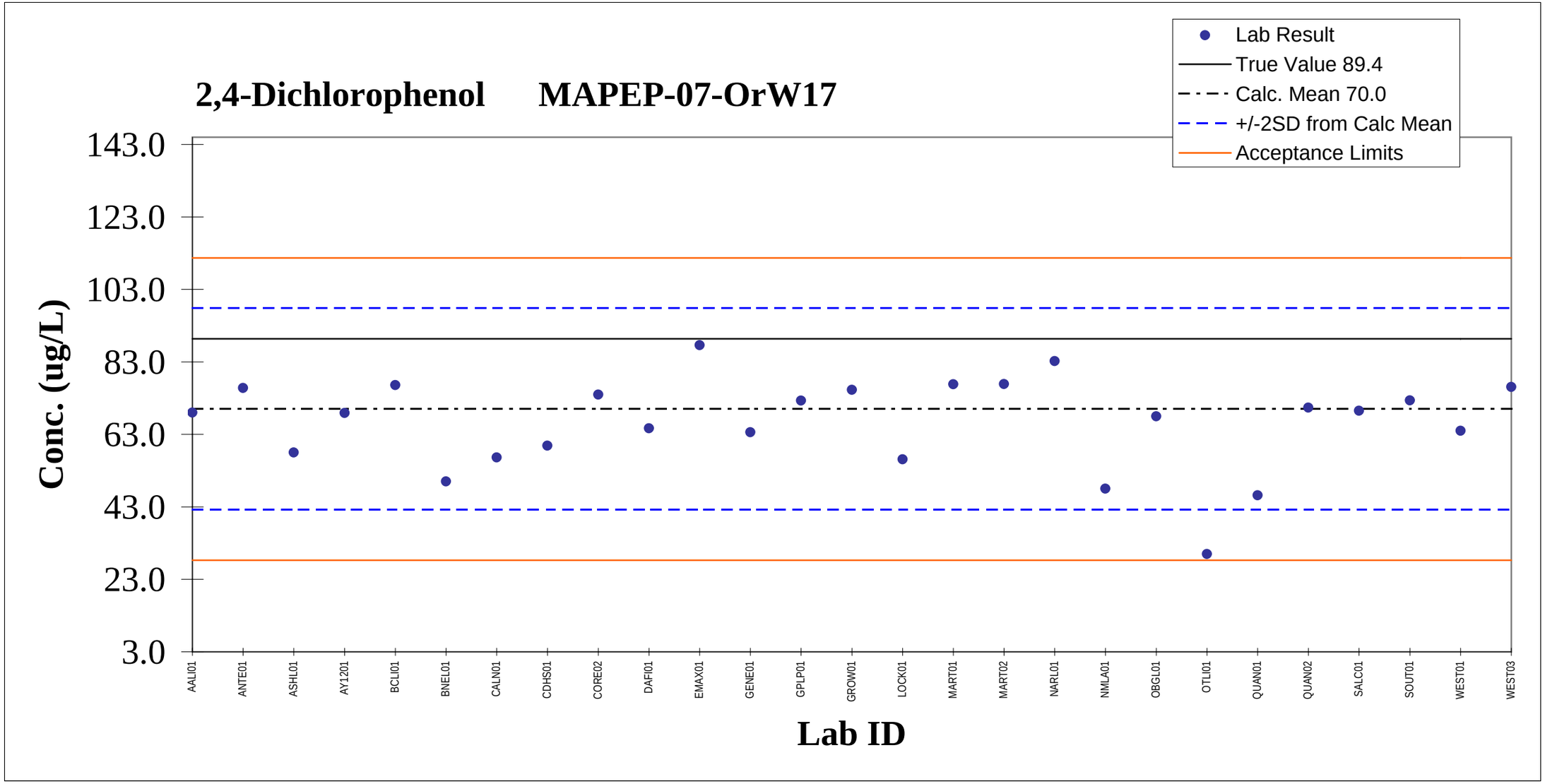
SOUT01
WEST01
WEST03
Lab ID


2,4-Dichlorophenol MAPEP-07-OrW17
Lab Result
True Value 89.4
Calc. Mean 70.0
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
143.0
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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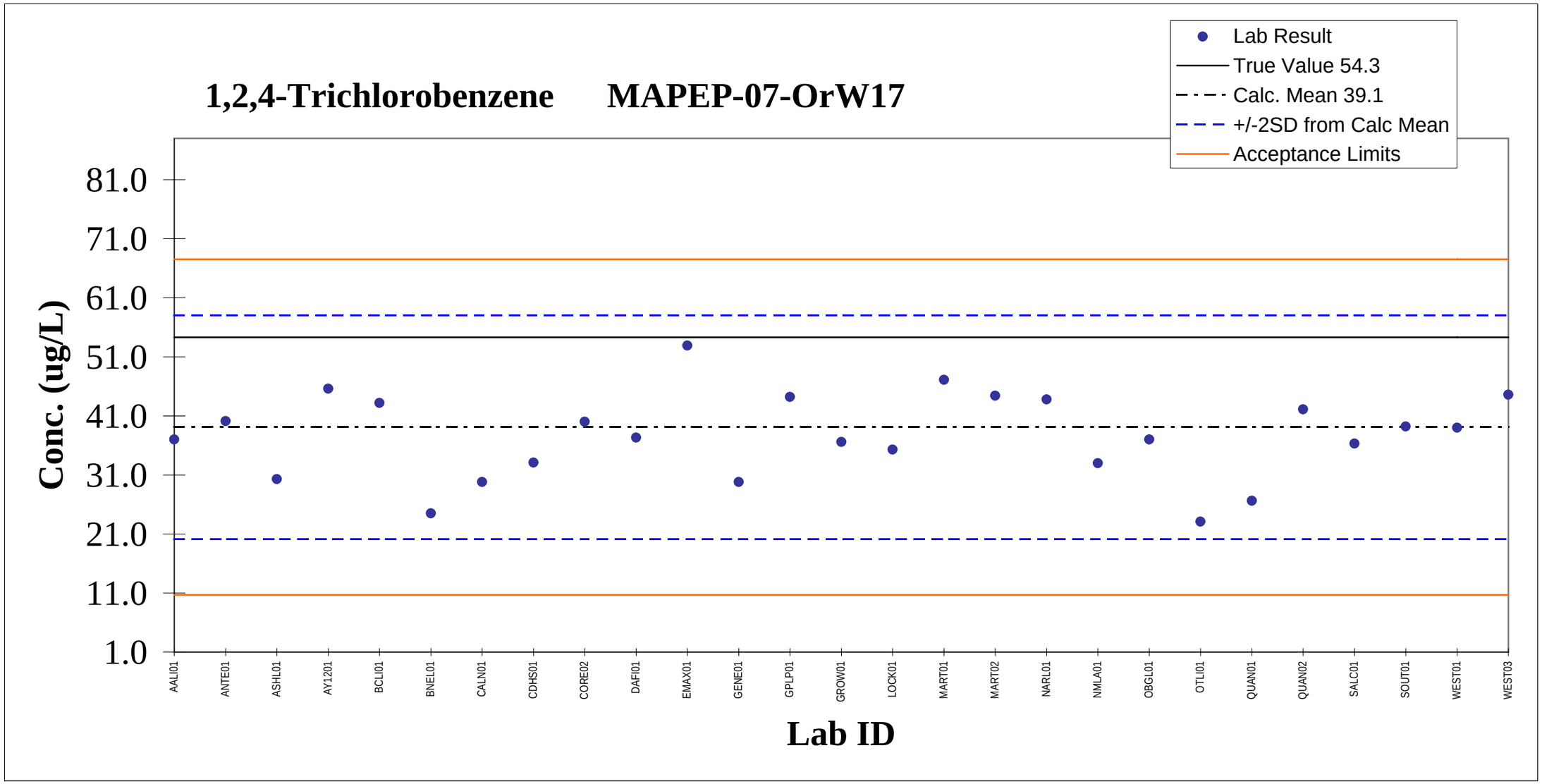
Lab ID


1,2,4-Trichlorobenzene MAPEP-07-OrW17
Lab Result
True Value 54.3
Calc. Mean 39.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
81.0
71.0
61.0
51.0
41.0
31.0
21.0
11.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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OBGL01
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QUAN02
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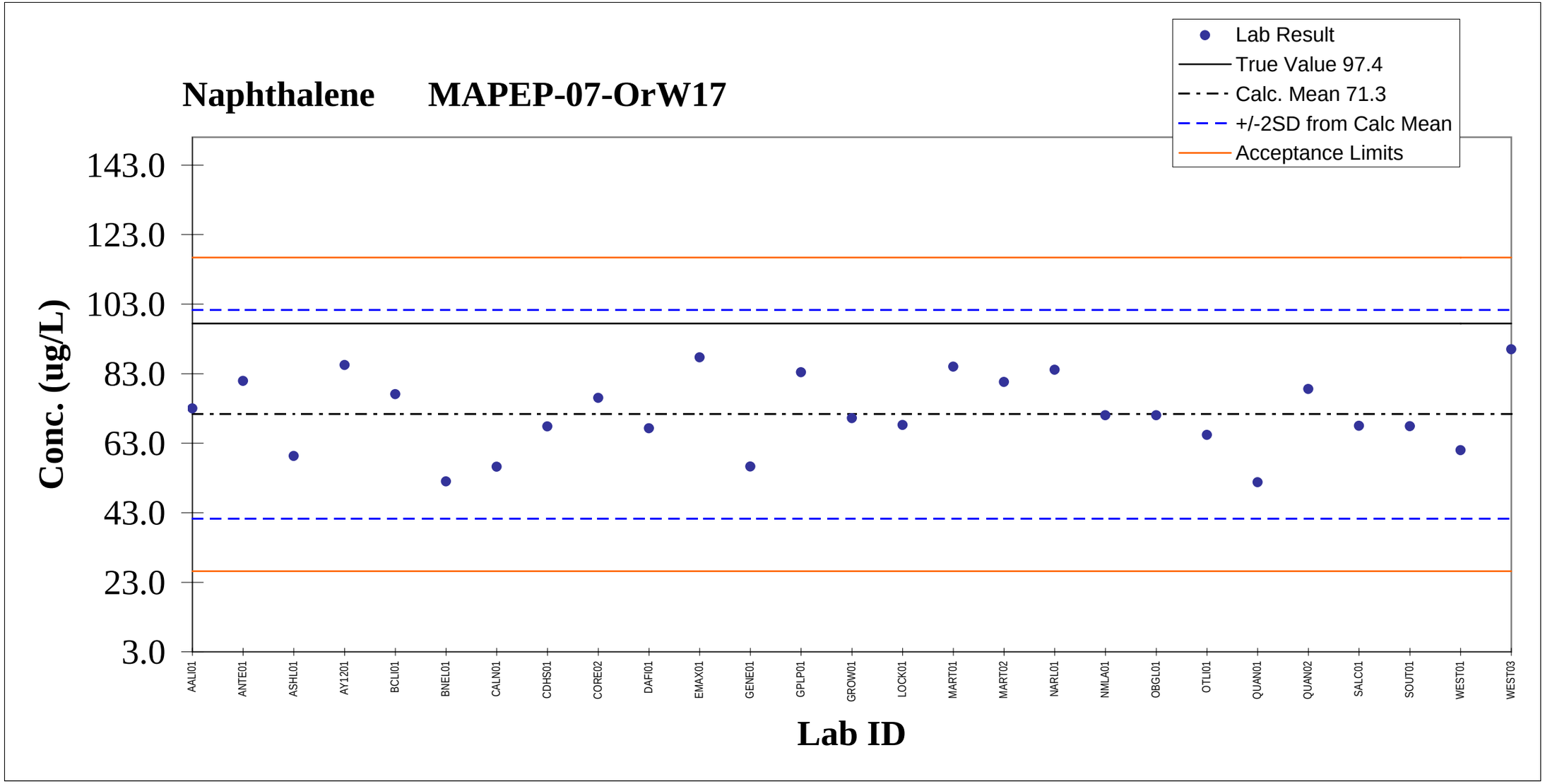
WEST03
Lab ID


Naphthalene MAPEP-07-OrW17
Lab Result
True Value 97.4
Calc. Mean 71.3
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
143.0
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
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MART01
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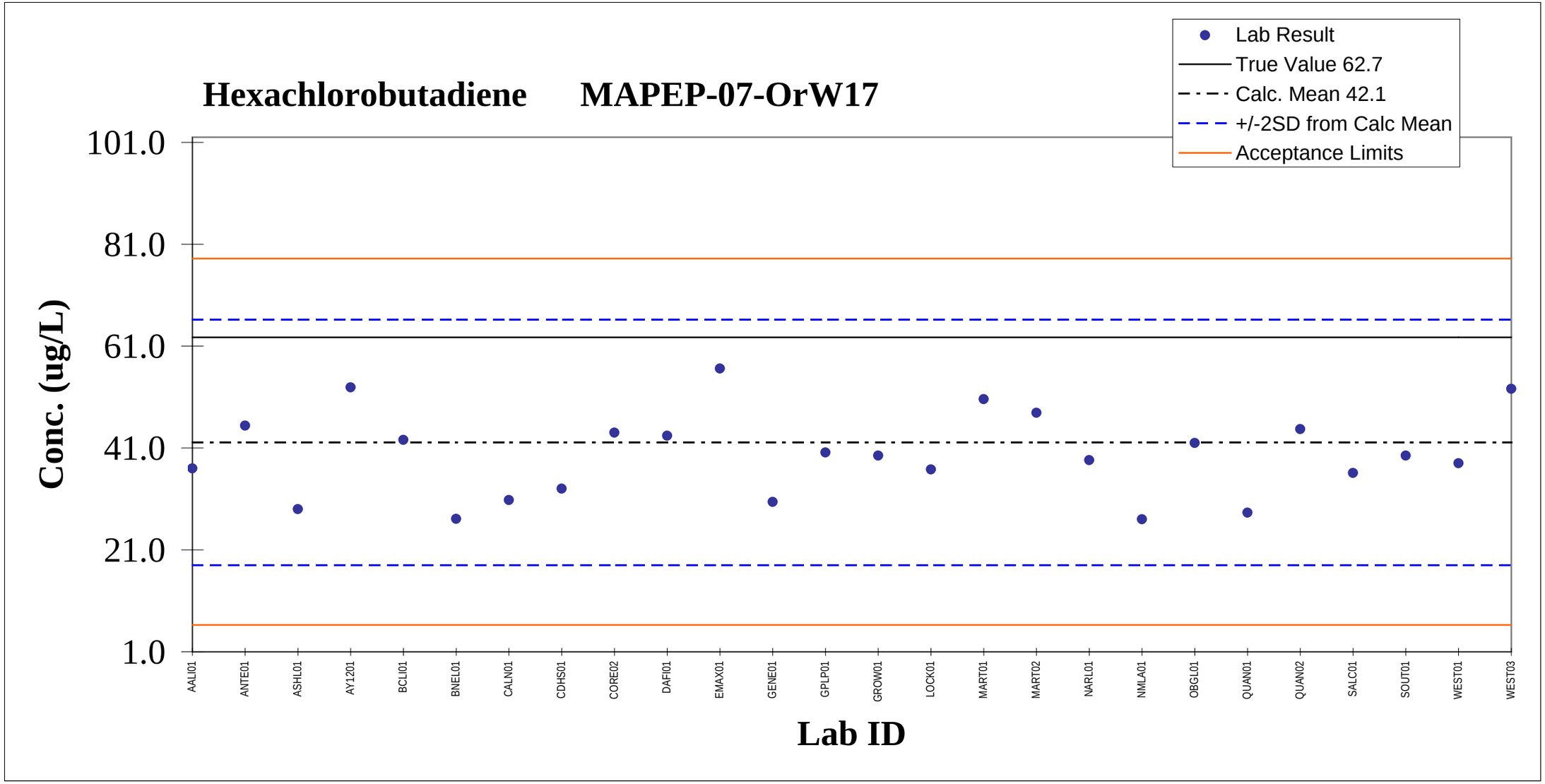
Lab ID


Hexachlorobutadiene MAPEP-07-OrW17
Lab Result
True Value 62.7
Calc. Mean 42.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
101.0
81.0
61.0
41.0
21.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
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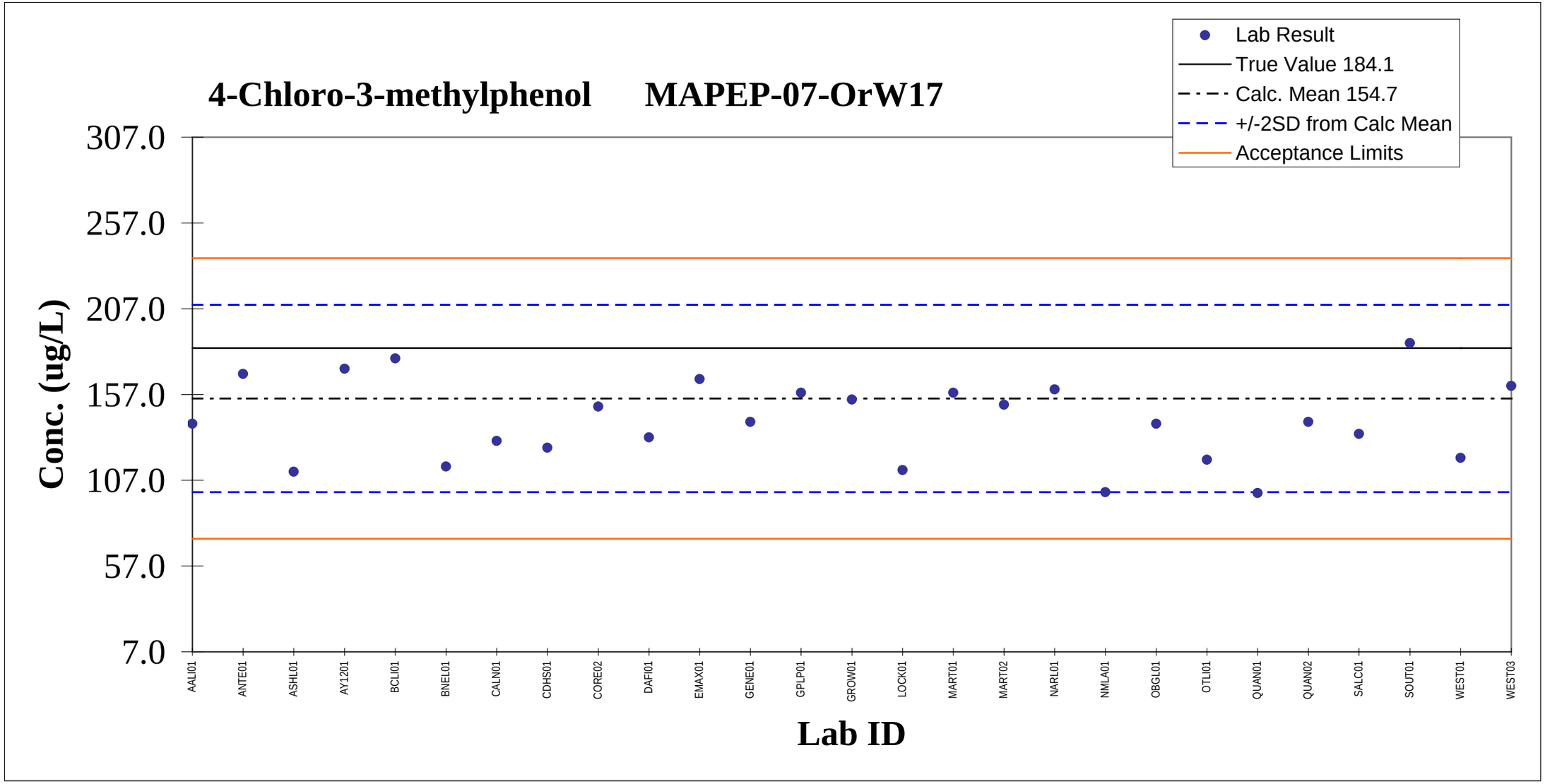
Lab ID


4-Chloro-3-methylphenol MAPEP-07-OrW17
Lab Result
True Value 184.1
Calc. Mean 154.7
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
307.0
257.0
207.0
157.0
107.0
57.0
7.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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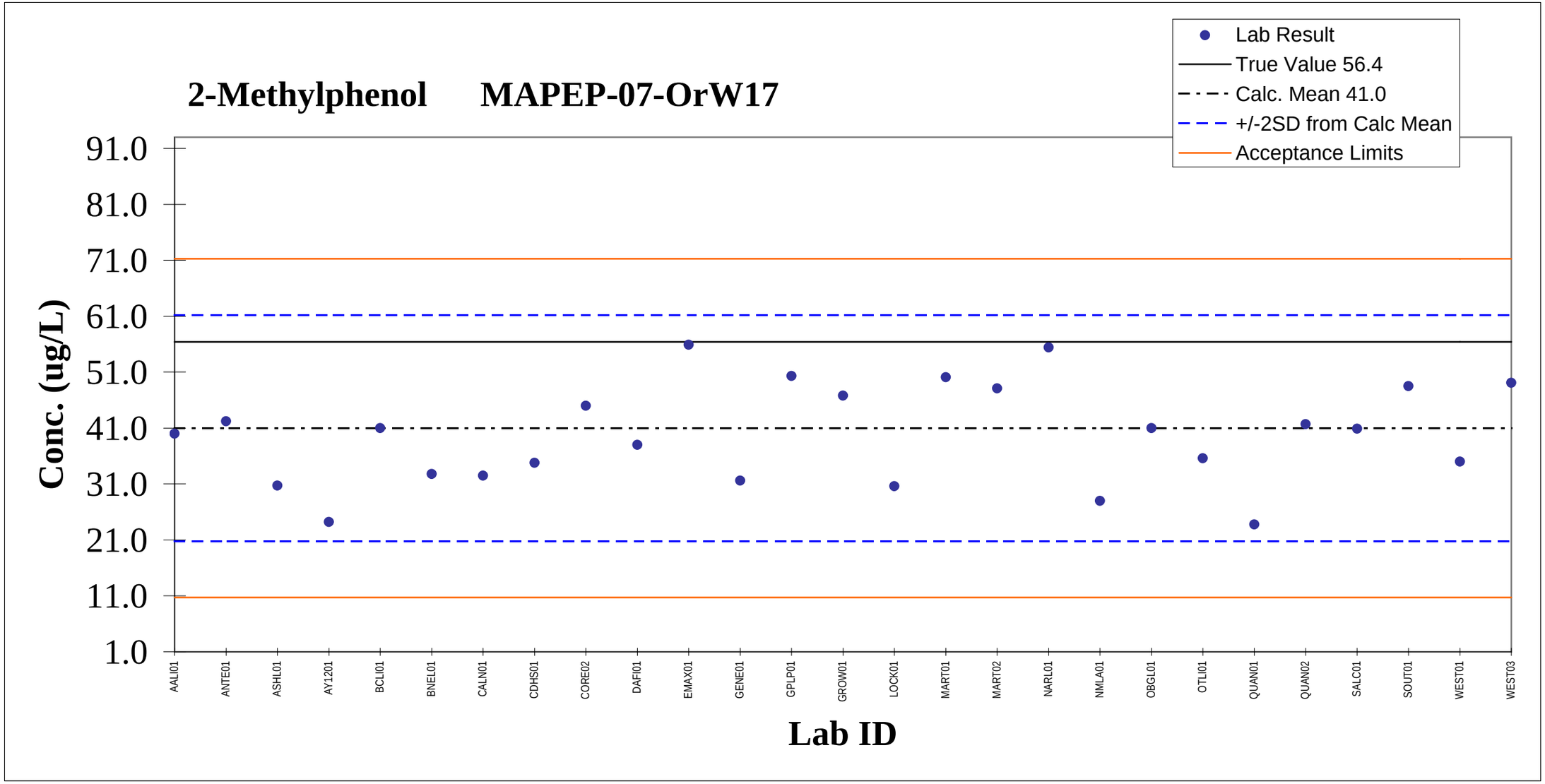
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


2-Methylphenol MAPEP-07-OrW17
Lab Result
True Value 56.4
Calc. Mean 41.0
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
91.0
81.0
71.0
61.0
51.0
41.0
31.0
21.0
11.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
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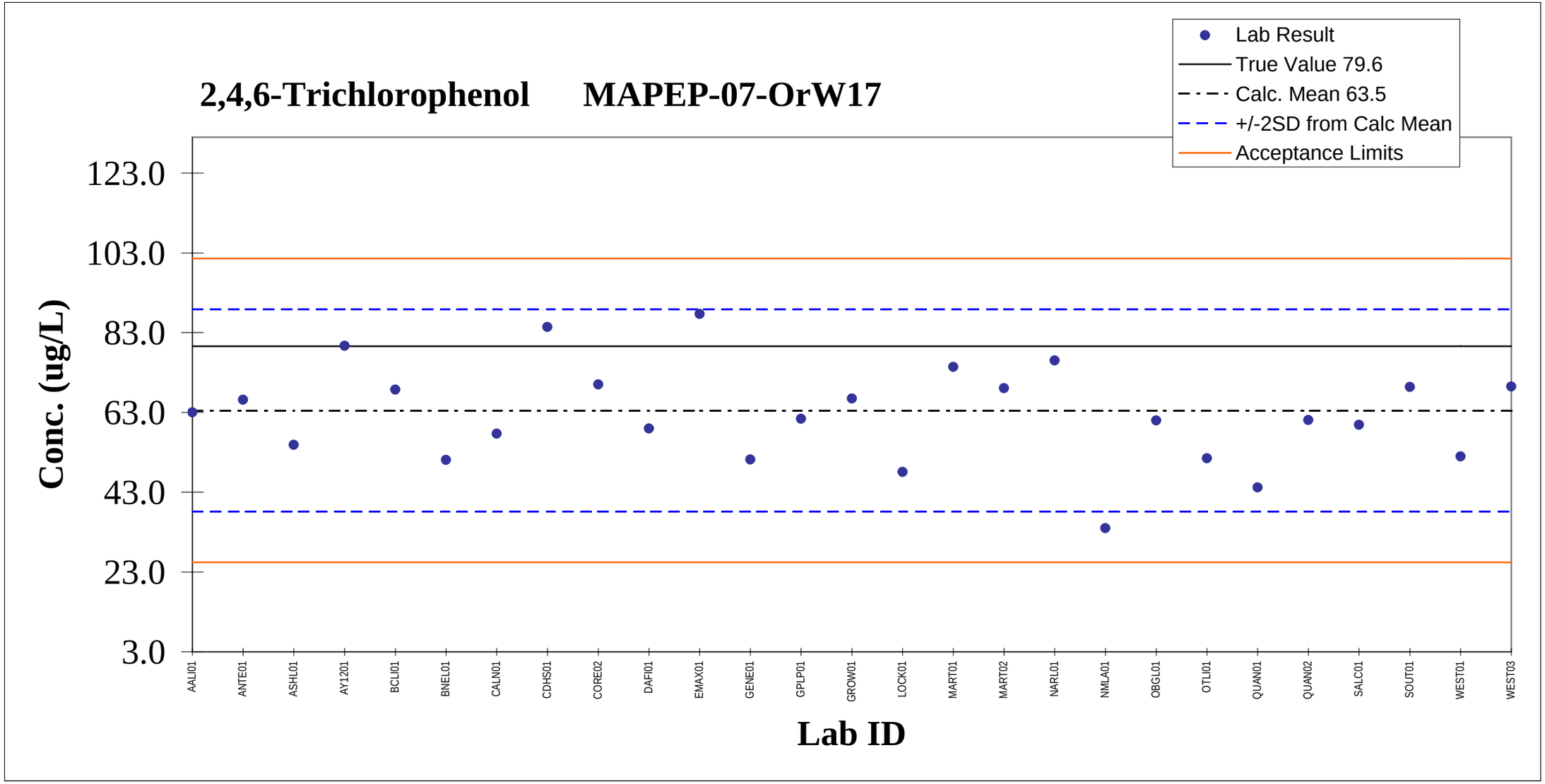
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


2,4,6-Trichlorophenol MAPEP-07-OrW17
Lab Result
True Value 79.6
Calc. Mean 63.5
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
COREO2
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
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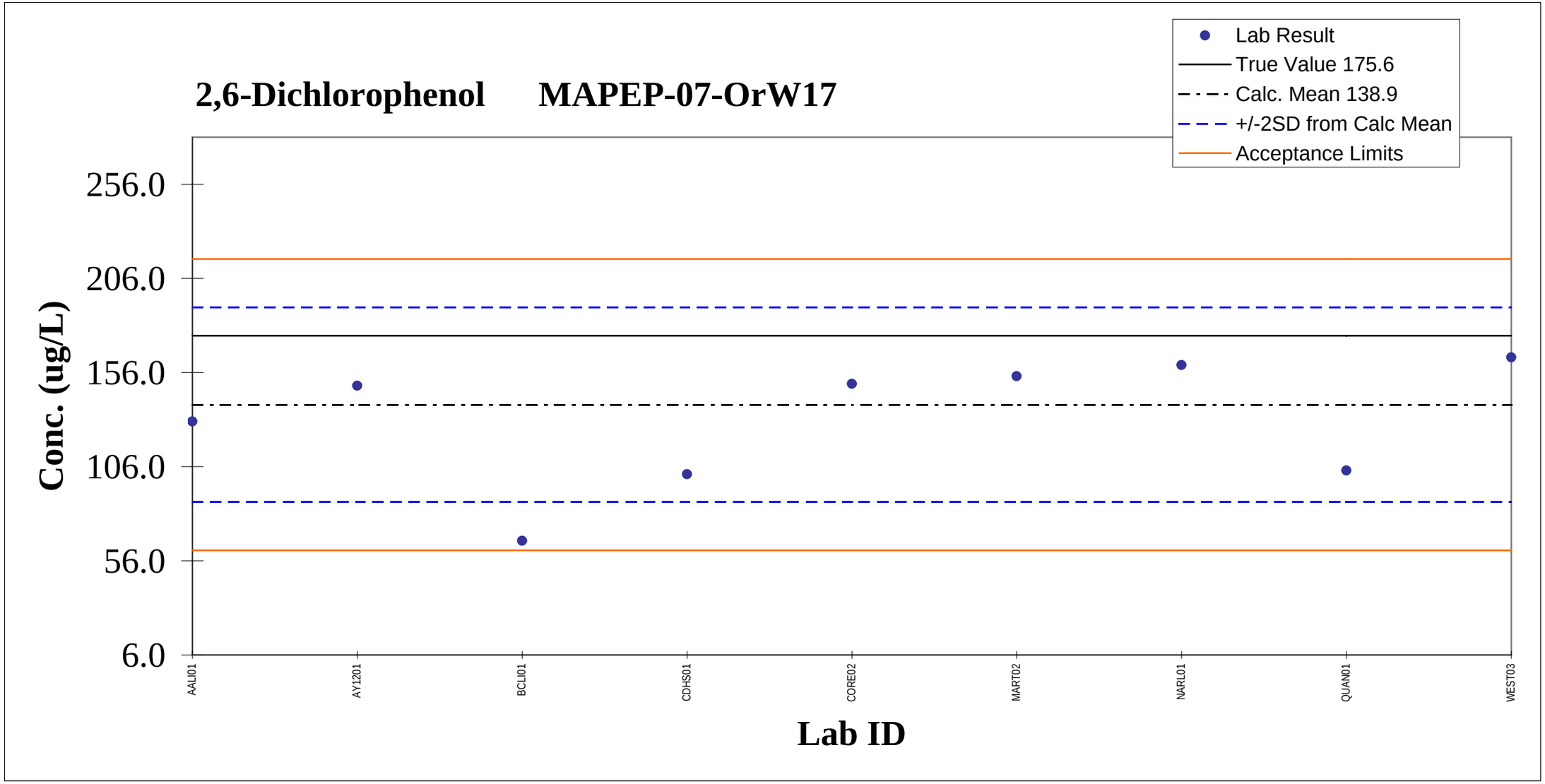
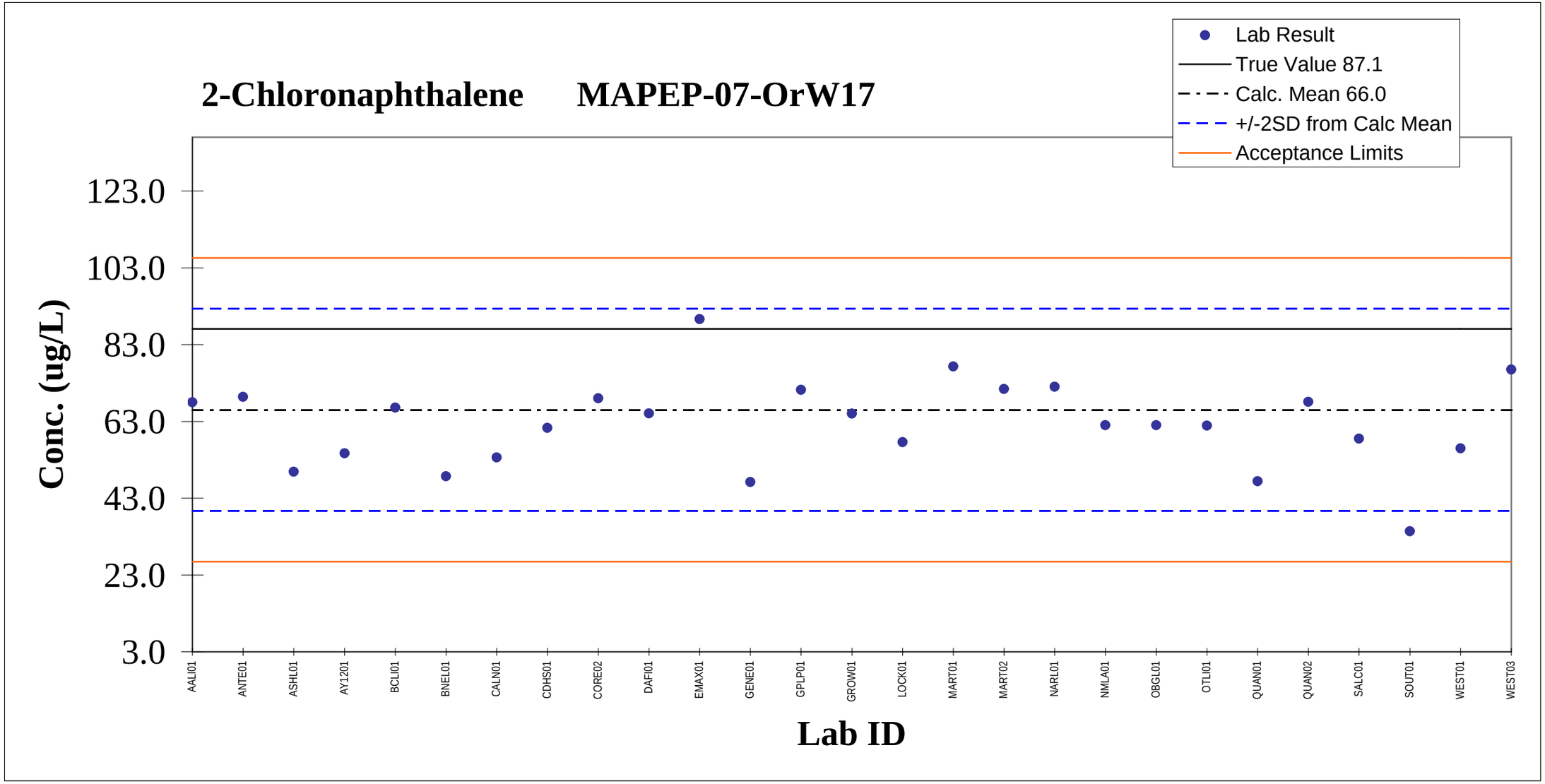
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


2,6-Dichlorophenol MAPEP-07-OrW17
Lab Result
True Value 175.6
Calc. Mean 138.9
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
256.0
206.0
156.0
106.0
56.0
6.0
AALI01
AY1201
BCLI01
CDHS01
CORE02
MART02
NARL01
QUAN01
WEST03
Lab ID


2-Chloronaphthalene MAPEP-07-OrW17
Lab Result
True Value 87.1
Calc. Mean 66.0
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
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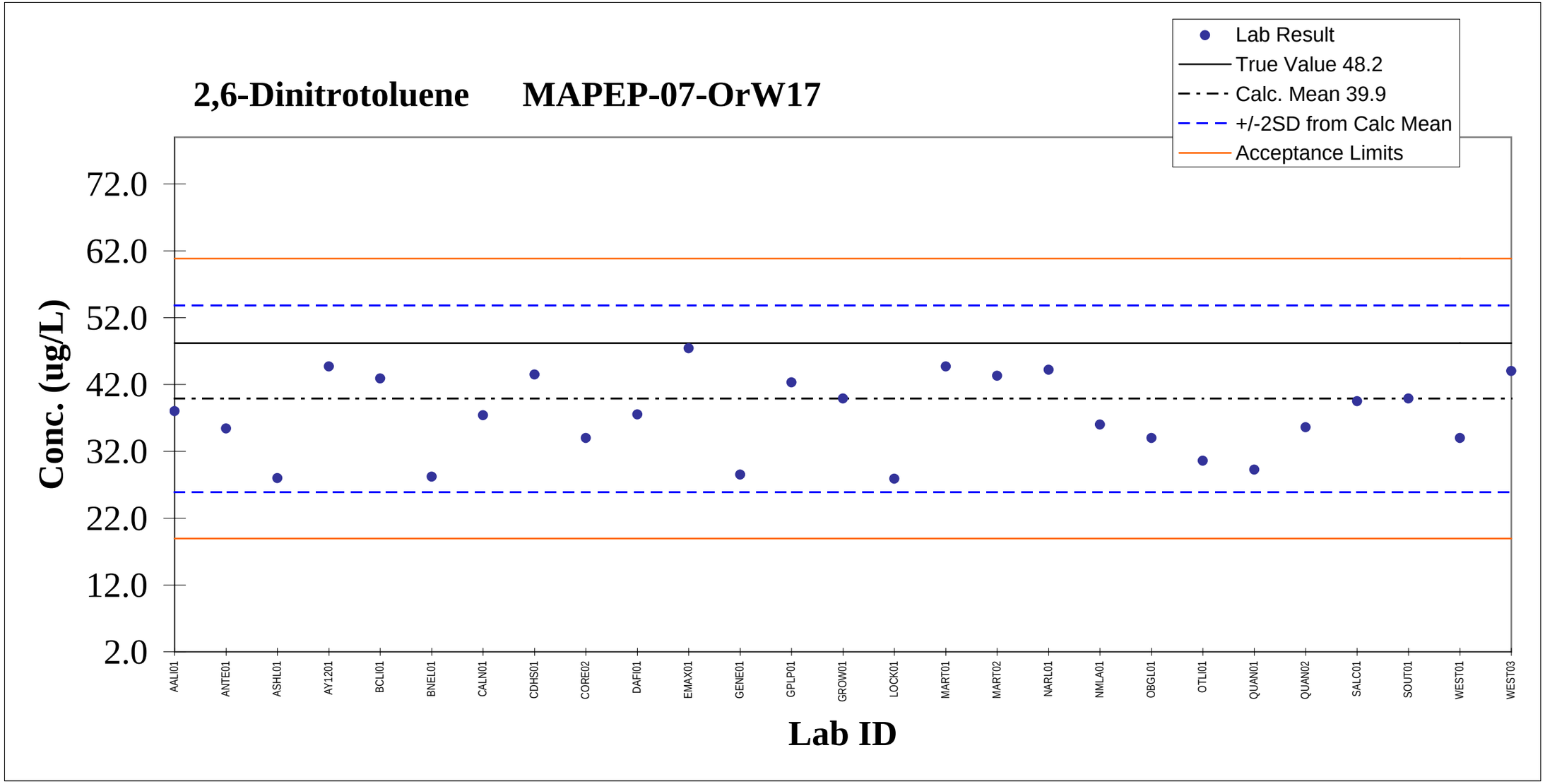
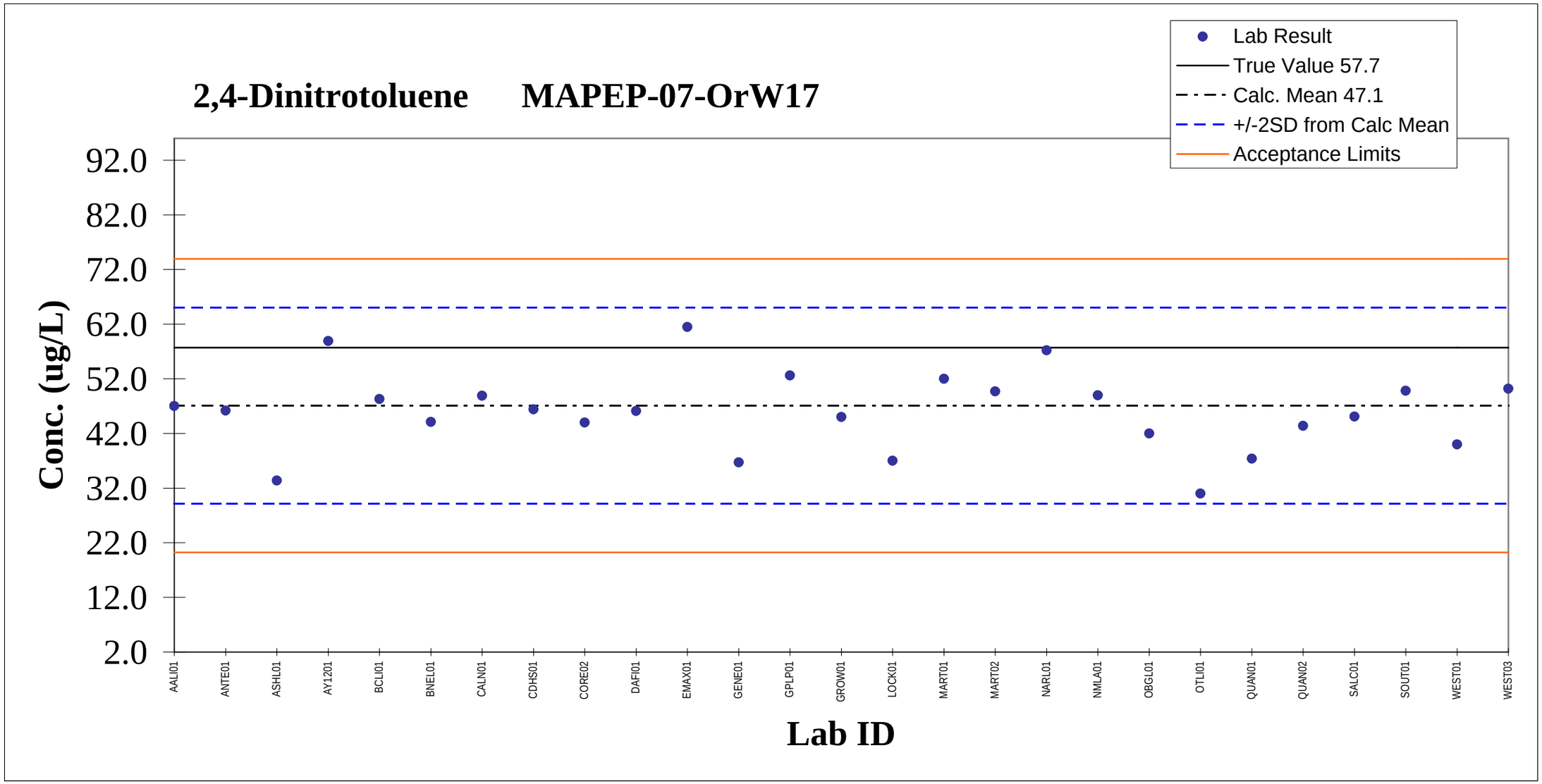
SALC01
SOUT01
WEST01
WEST03
Lab ID


2,6-Dinitrotoluene MAPEP-07-OrW17
Lab Result
True Value 48.2
Calc. Mean 39.9
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
72.0
62.0
52.0
42.0
32.0
22.0
12.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


2,4-Dinitrotoluene MAPEP-07-OrW17
Lab Result
True Value 57.7
Calc. Mean 47.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
92.0
82.0
72.0
62.0
52.0
42.0
32.0
22.0
12.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
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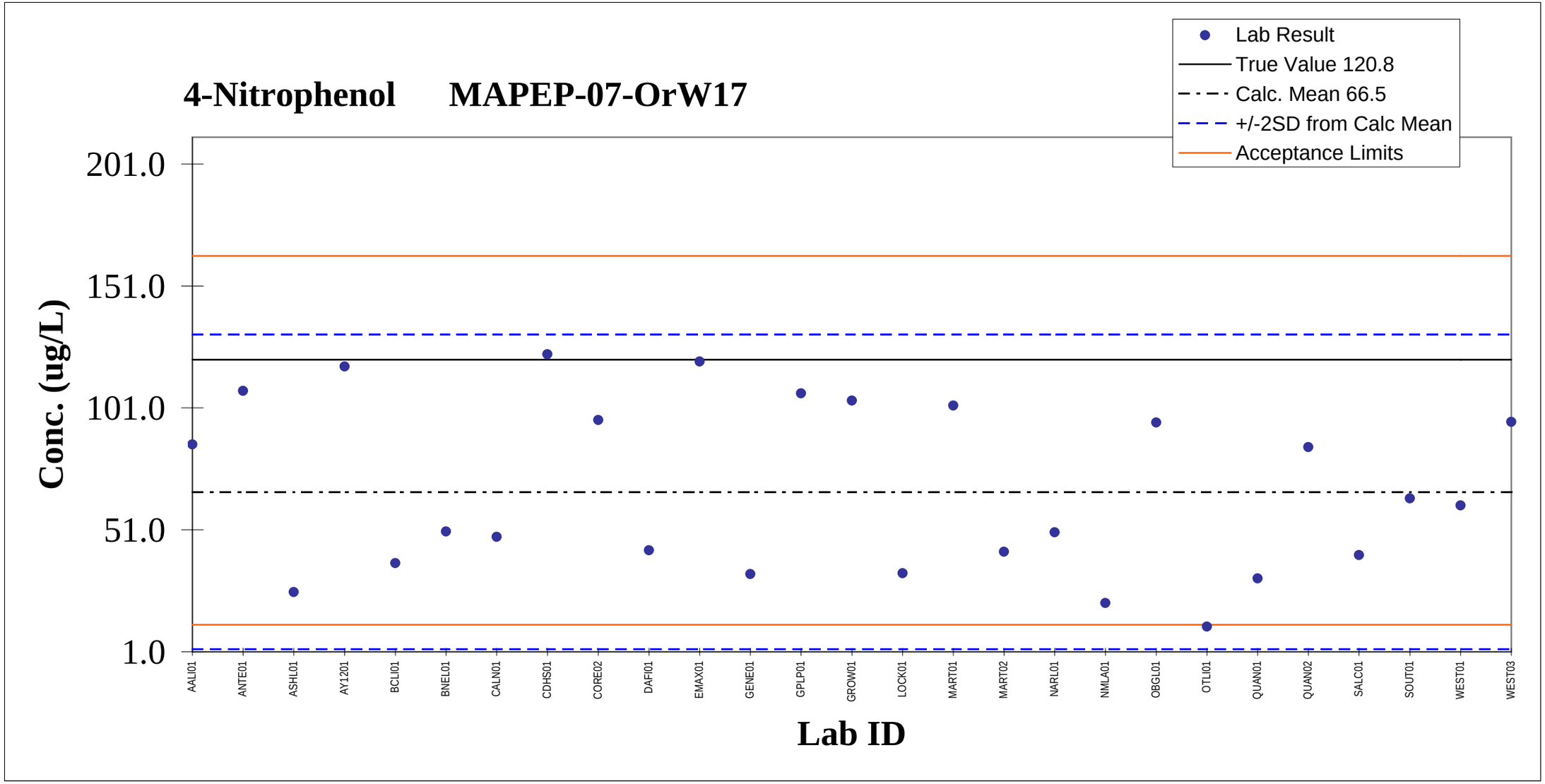
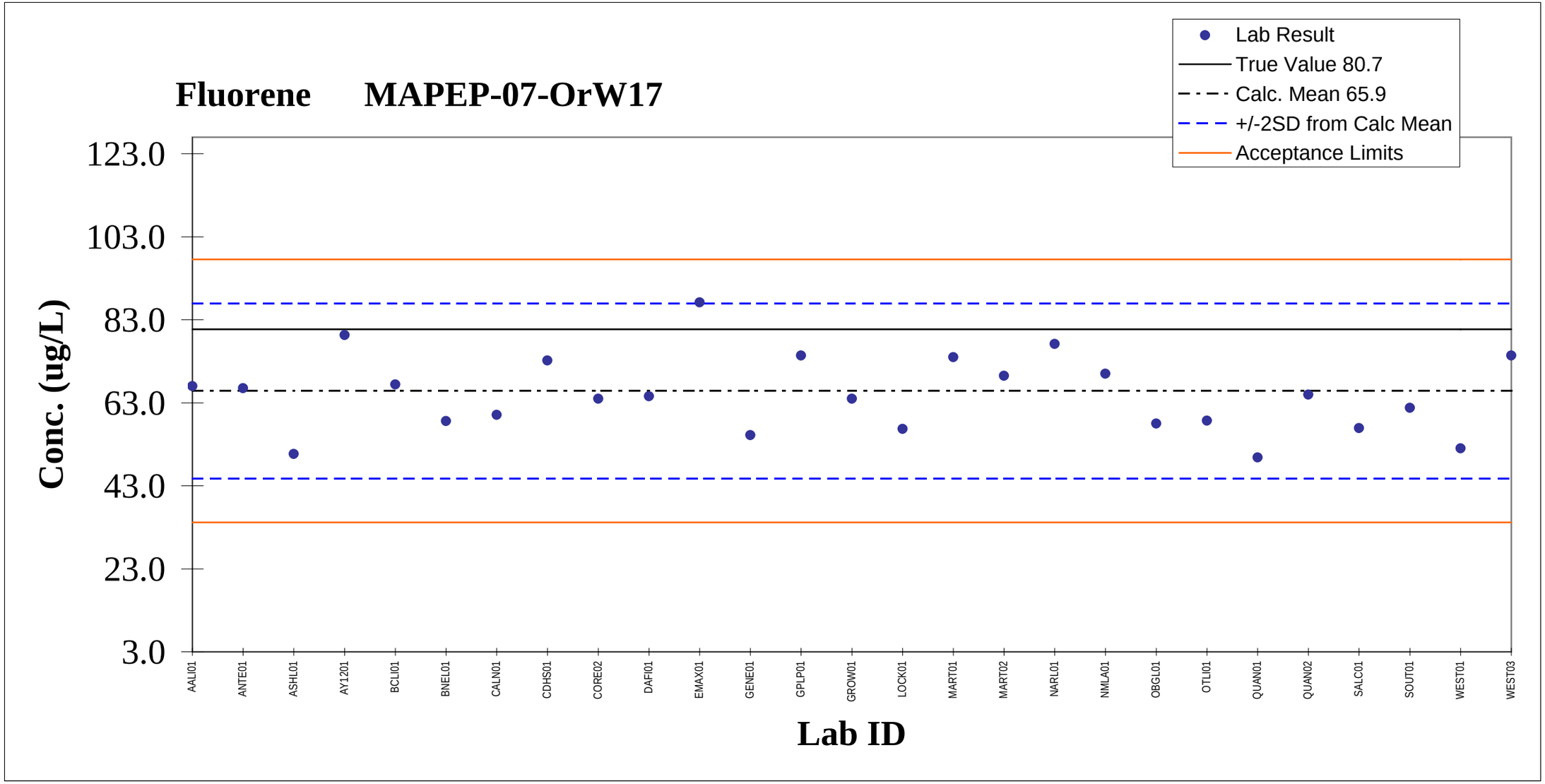
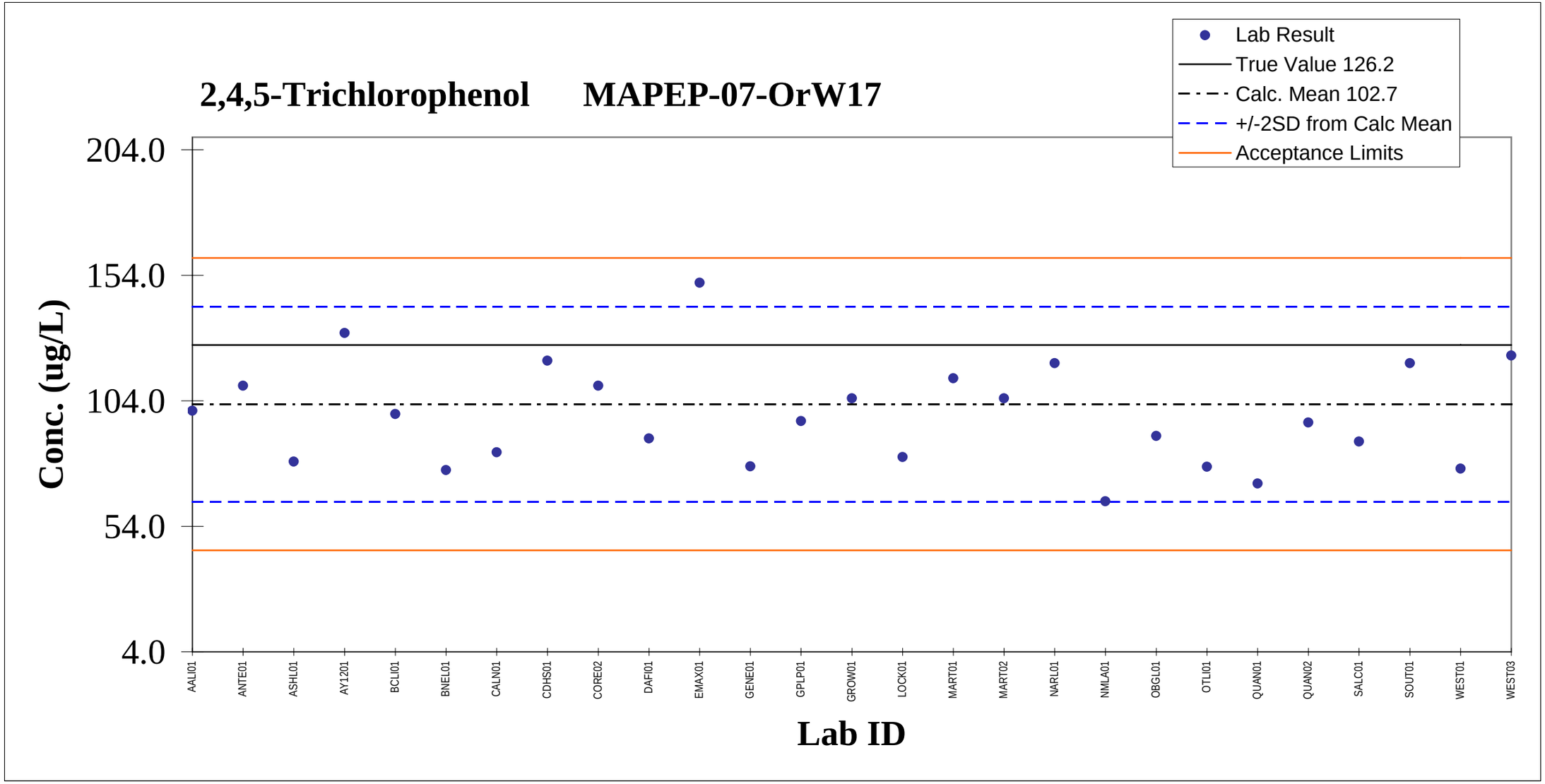
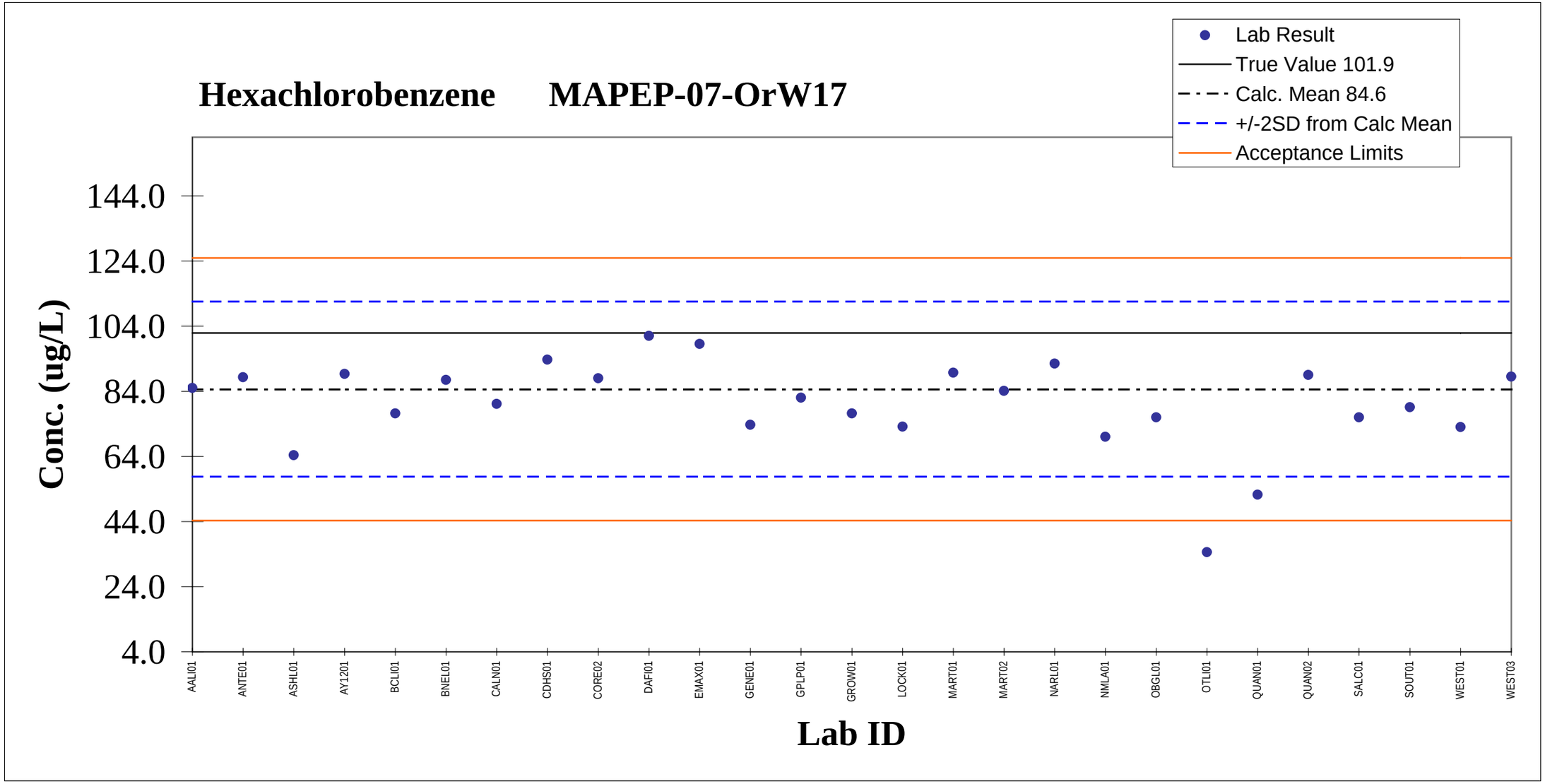
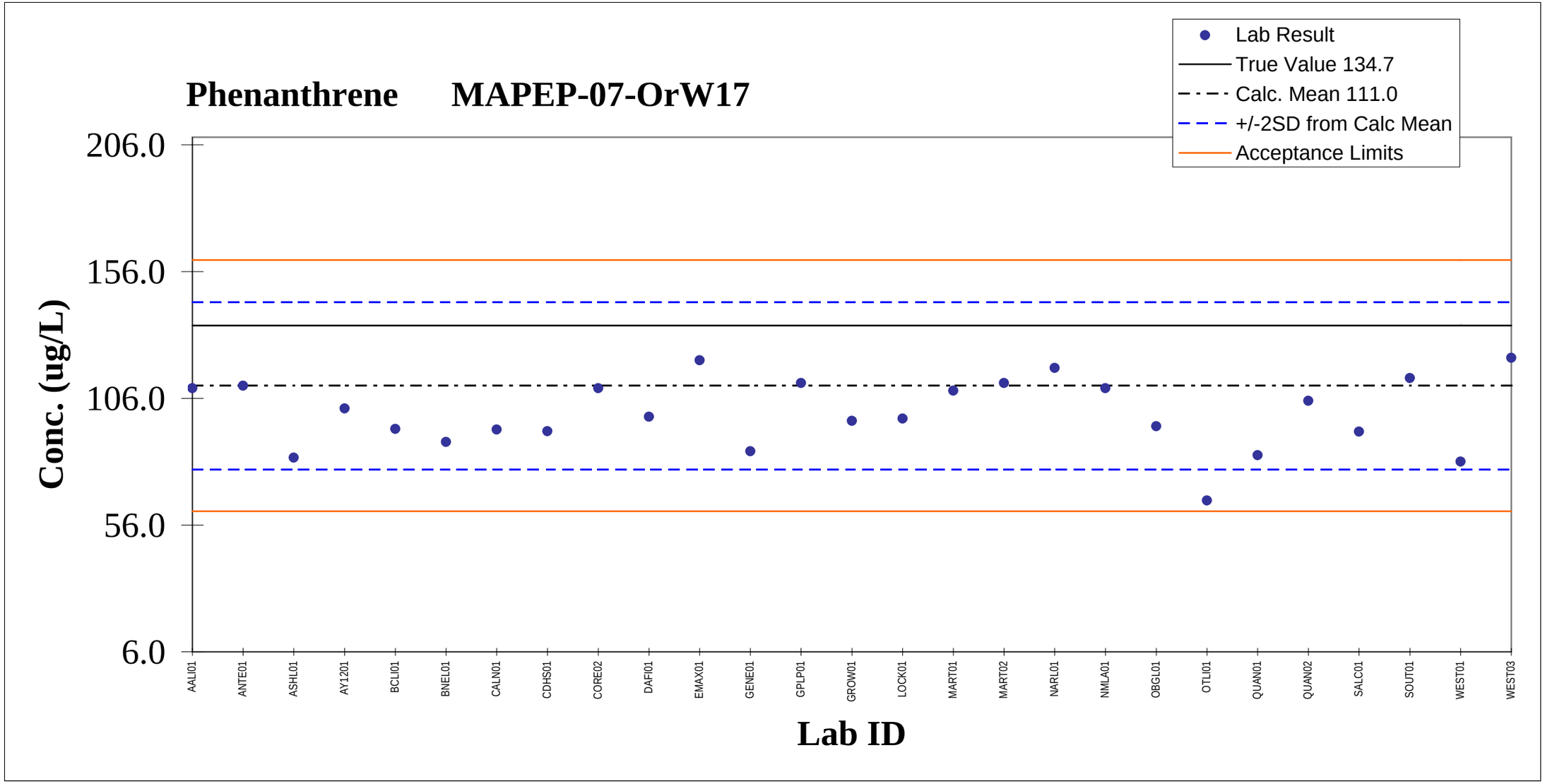
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID

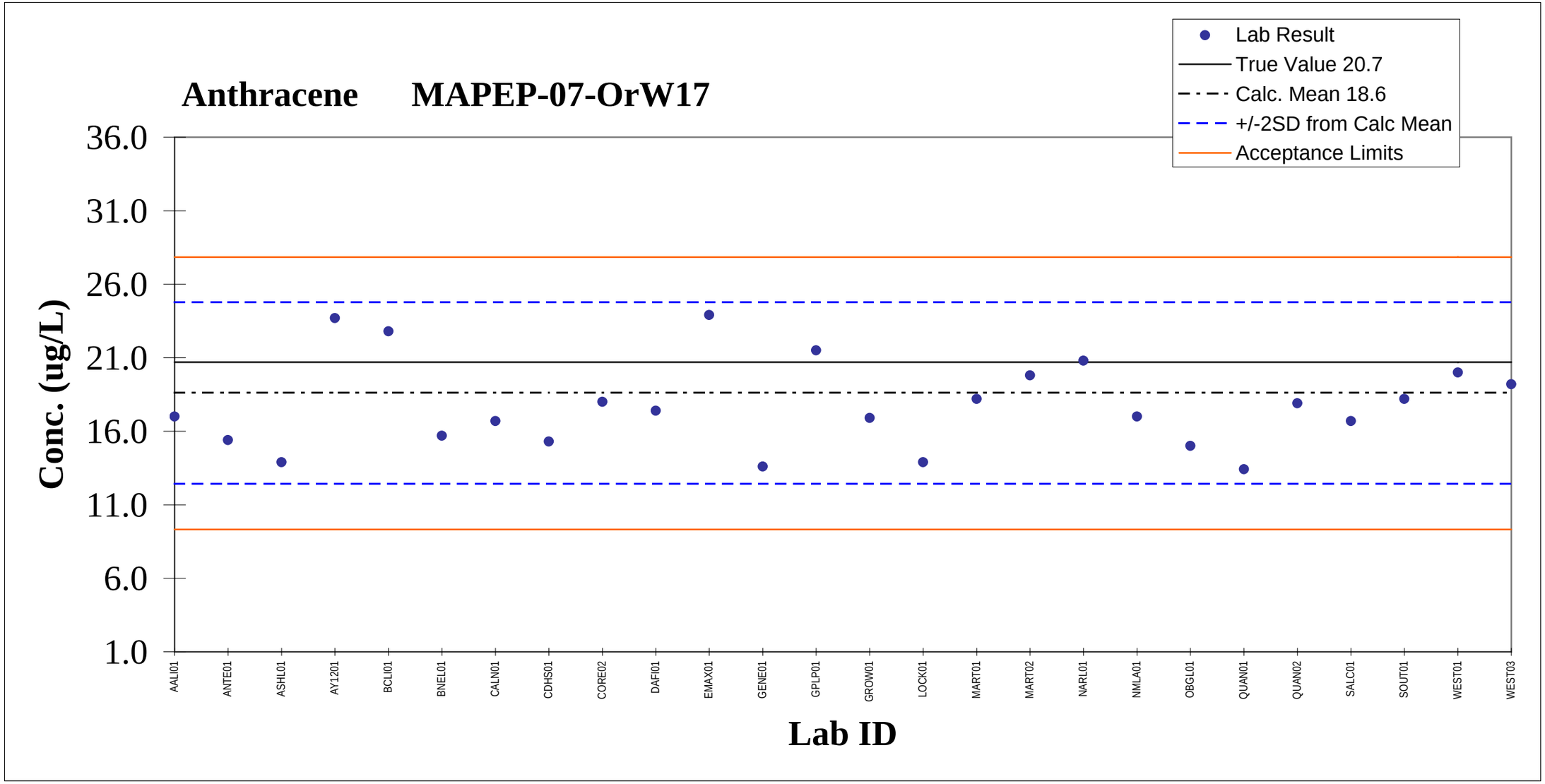

4-Nitrophenol MAPEP-07-OrW17
Lab Result
True Value 120.8
Calc. Mean 66.5
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
201.0
151.0
101.0
51.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Fluorene MAPEP-07-OrW17
Lab Result
True Value 80.7
Calc. Mean 65.9
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


2,4,5-Trichlorophenol MAPEP-07-OrW17
Lab Result
True Value 126.2
Calc. Mean 102.7
+/-2SD from Calc Mean
Acceptance Limits
204.0
154.0
104.0
54.0
4.0
Conc. (ug/L)
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Hexachlorobenzene MAPEP-07-OrW17
Lab Result
True Value 101.9
Calc. Mean 84.6
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
144.0
124.0
104.0
84.0
64.0
44.0
24.0
4.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Phenanthrene MAPEP-07-OrW17
Lab Result
True Value 134.7
Calc. Mean 111.0
+/-2SD from Calc Mean
Acceptance Limits
206.0
156.0
106.0
56.0
6.0
Conc. (ug/L)
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Anthracene MAPEP-07-OrW17
Lab Result
True Value 20.7
Calc. Mean 18.6
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
36.0
31.0
26.0
21.0
16.0
11.0
6.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
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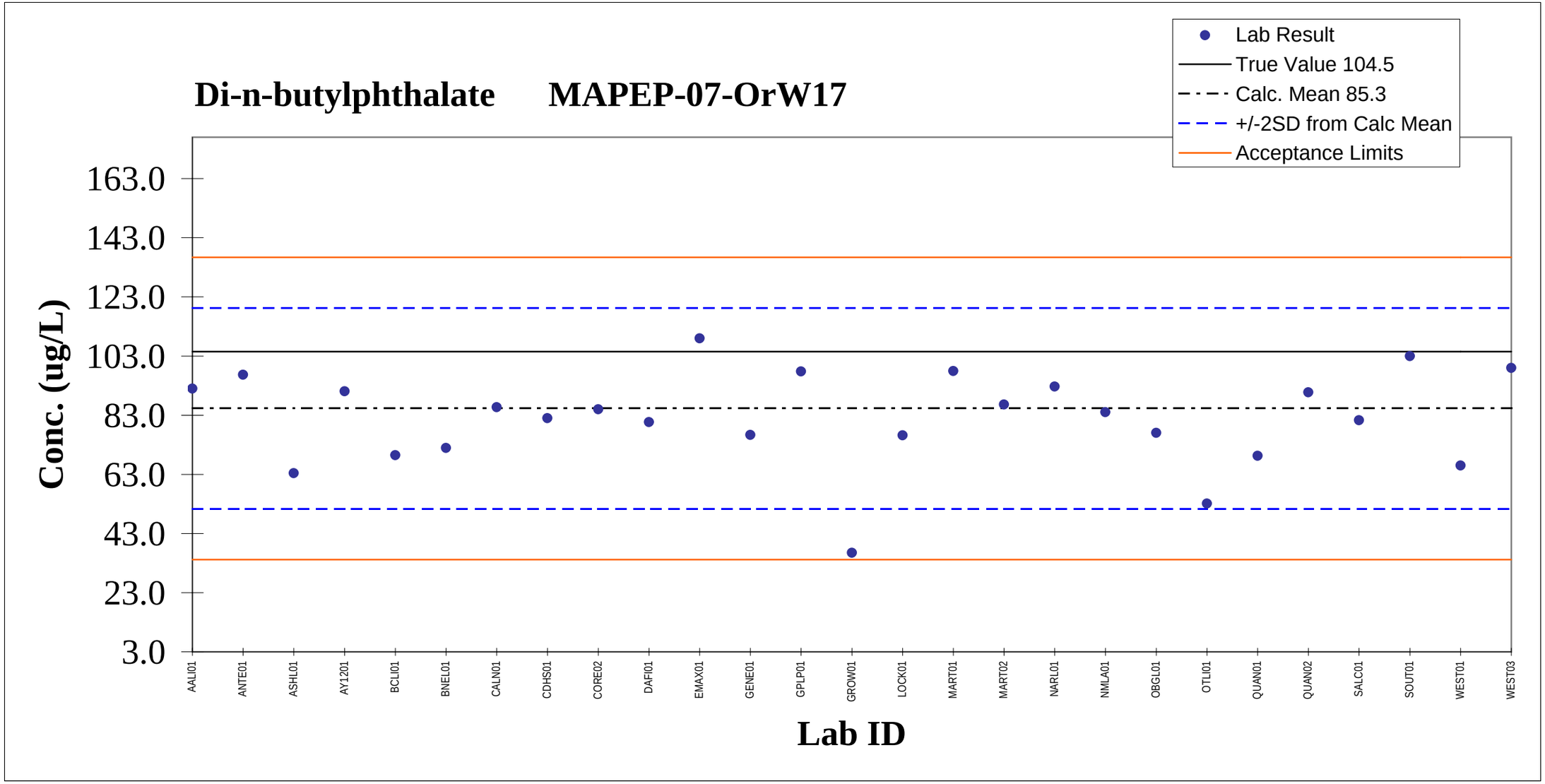
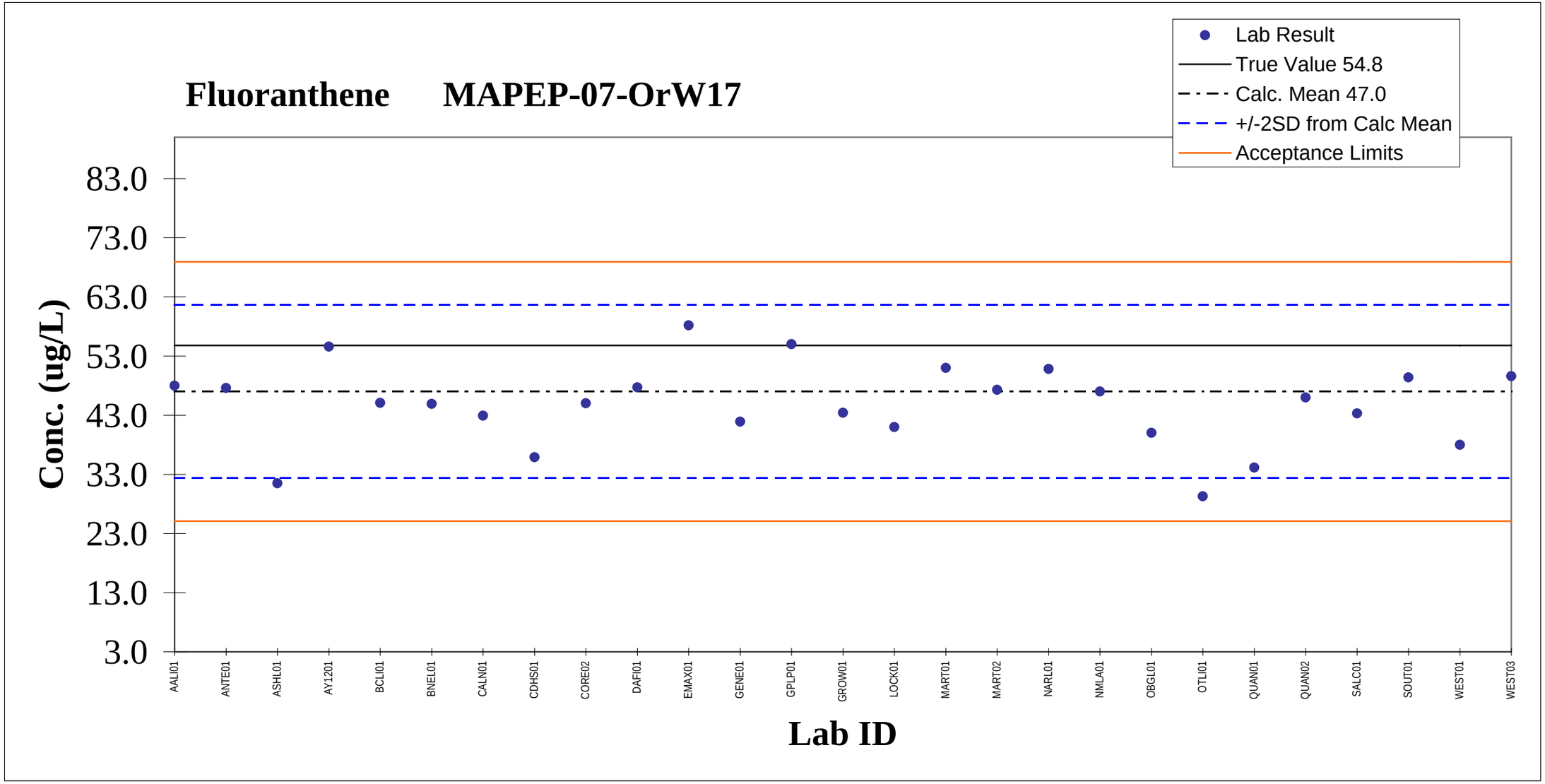
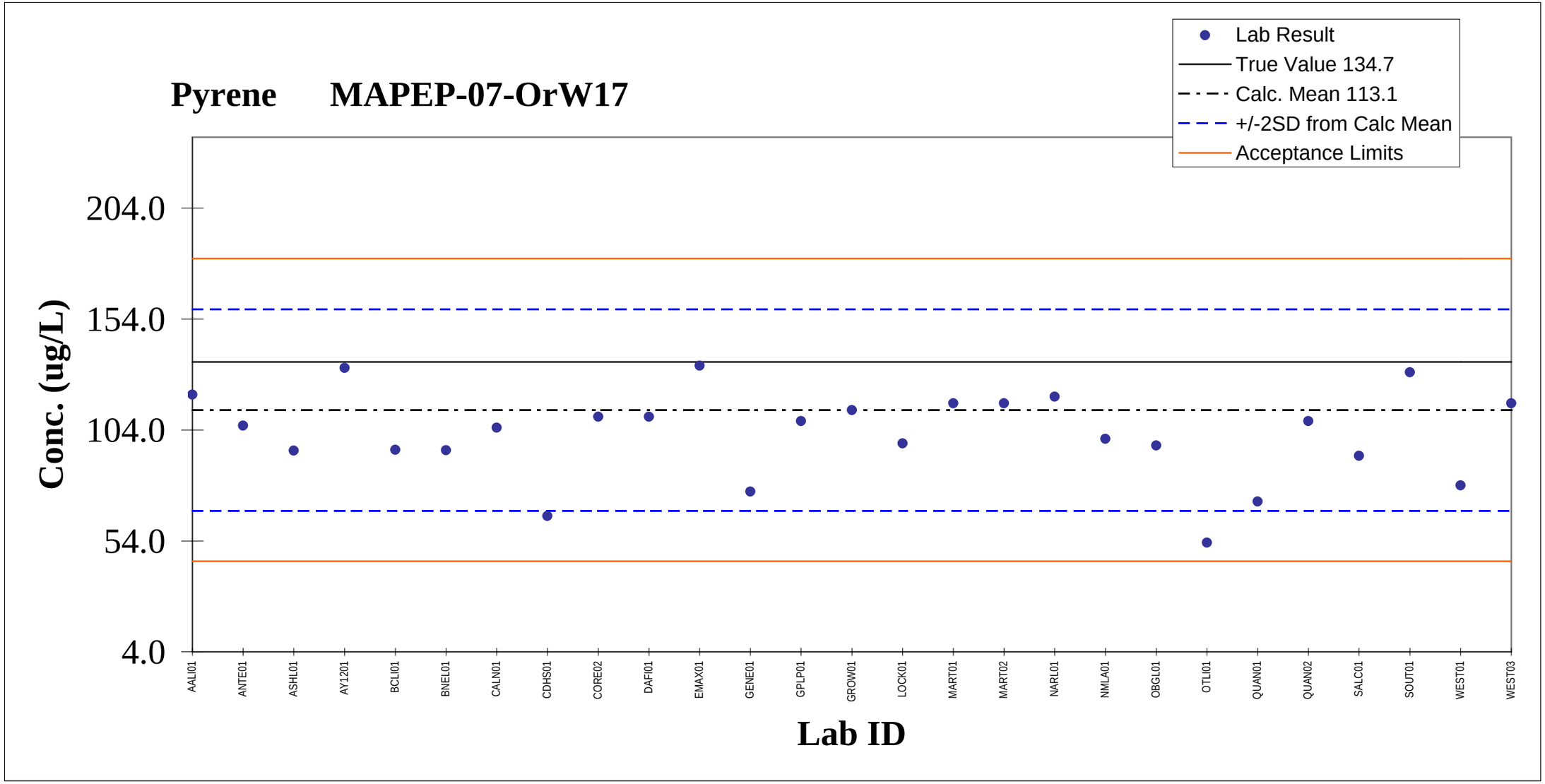
NMLA01
OBGL01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Di-n-butylphthalate MAPEP-07-OrW17
Lab Result
True Value 104.5
Calc. Mean 85.3
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
163.0
143.0
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Fluoranthene MAPEP-07-OrW17
Lab Result
True Value 54.8
Calc. Mean 47.0
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
83.0
73.0
63.0
53.0
43.0
33.0
23.0
13.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Pyrene MAPEP-07-OrW17
Lab Result
True Value 134.7
Calc. Mean 113.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
204.0
154.0
104.0
54.0
4.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
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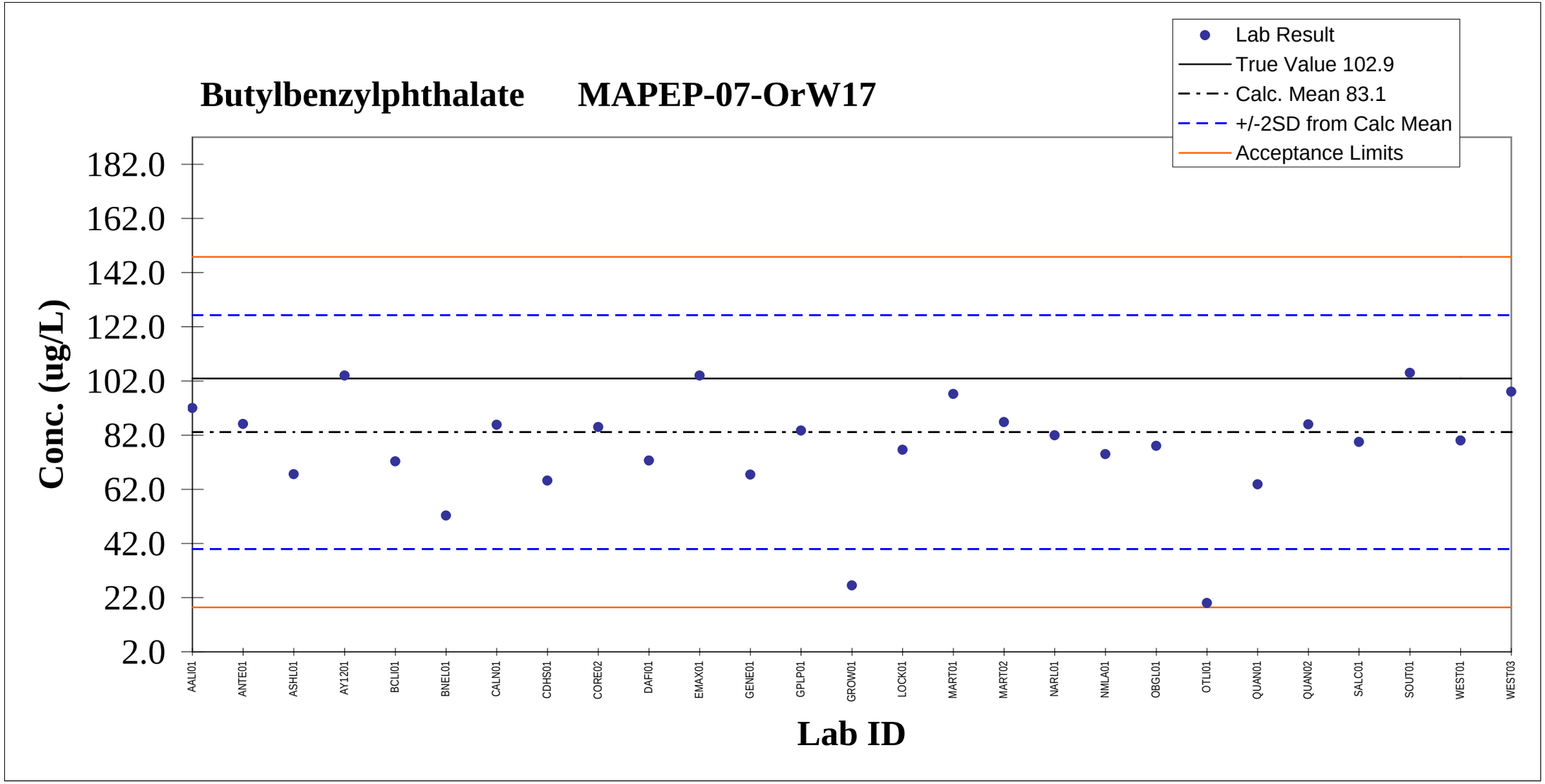
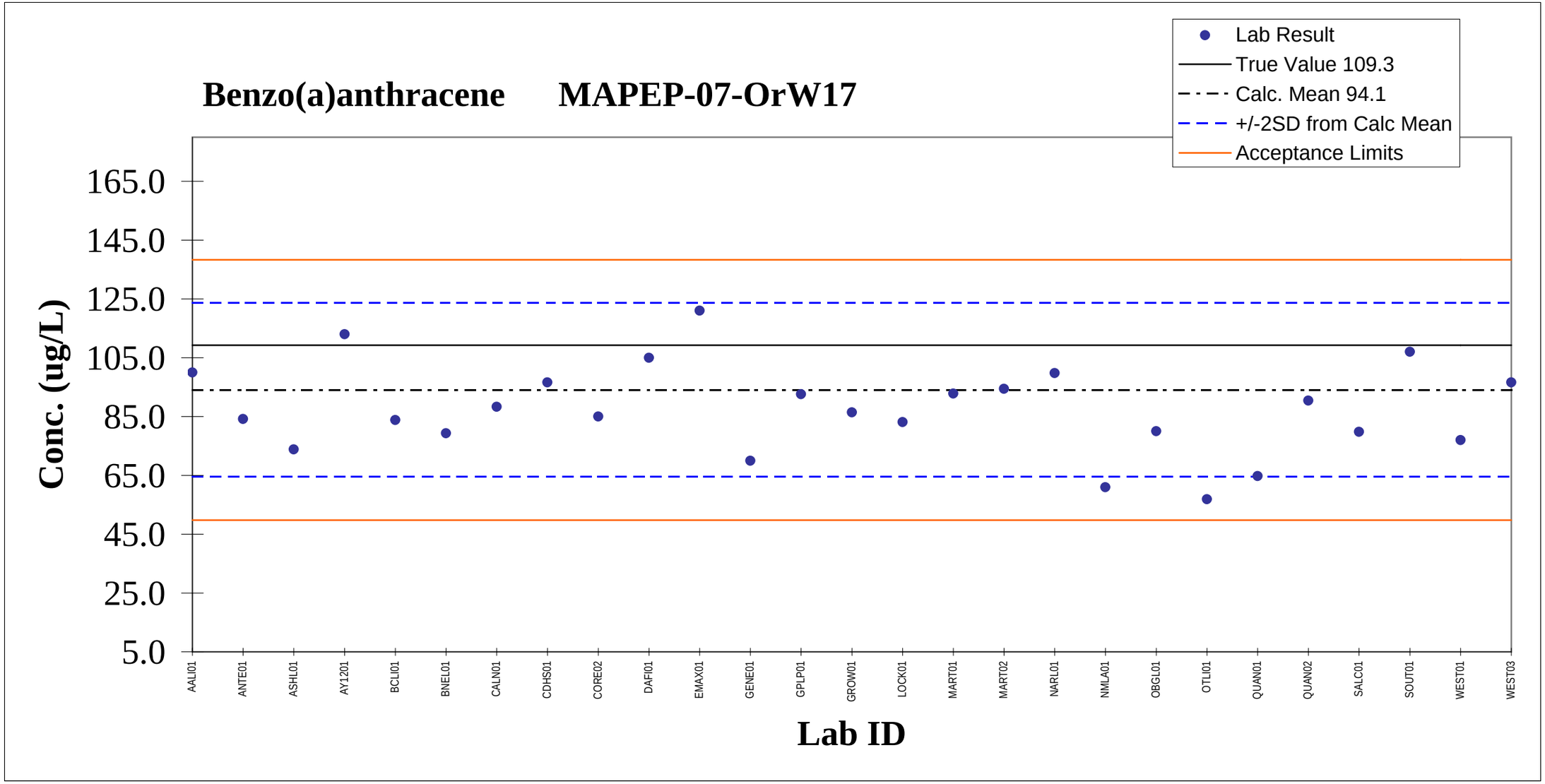
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Butylbenzylphthalate MAPEP-07-OrW17
Lab Result
True Value 102.9
Calc. Mean 83.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
182.0
162.0
142.0
122.0
102.0
82.0
62.0
42.0
22.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Benzo(a)anthracene MAPEP-07-OrW17
Lab Result
True Value 109.3
Calc. Mean 94.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
165.0
145.0
125.0
105.0
85.0
65.0
45.0
25.0
5.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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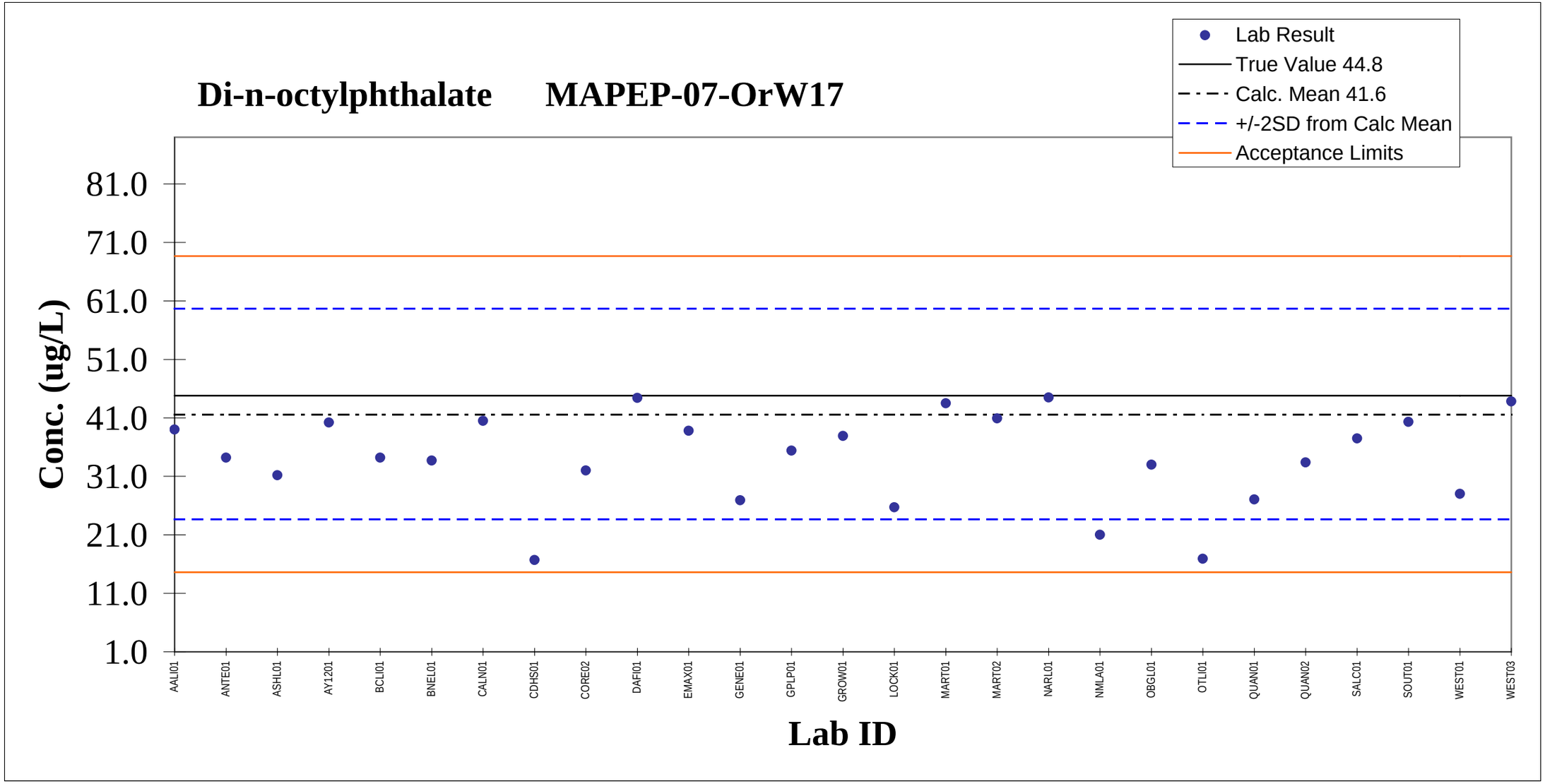
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Di-n-octylphthalate MAPEP-07-OrW17
Lab Result
True Value 44.8
Calc. Mean 41.6
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
81.0
71.0
61.0
51.0
41.0
31.0
21.0
11.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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OBGL01
OTLI01
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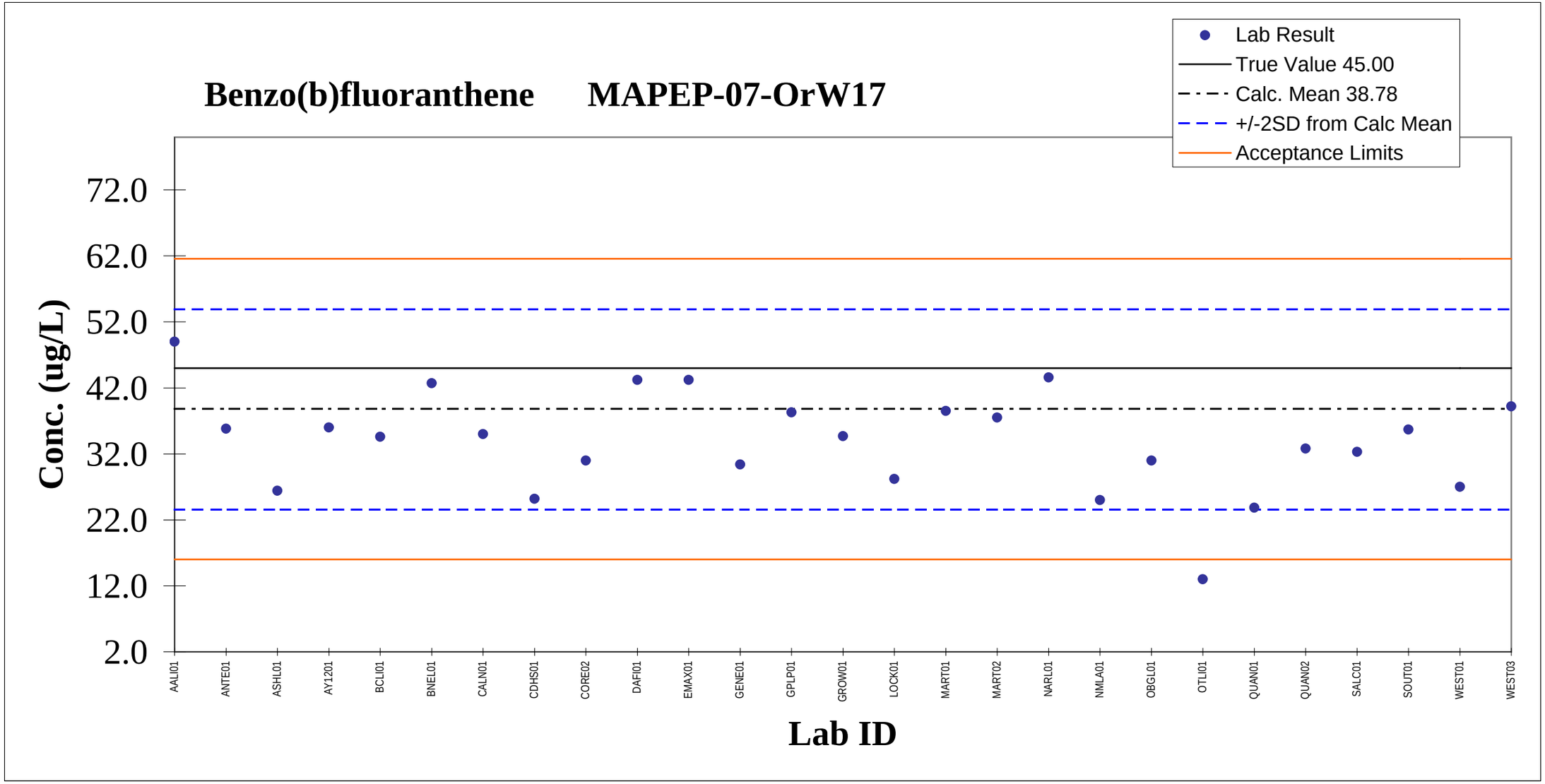
SALC01
SOUT01
WEST01
WEST03
Lab ID


Benzo(b)fluoranthene MAPEP-07-OrW17
Lab Result
True Value 45.00
Calc. Mean 38.78
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
72.0
62.0
52.0
42.0
32.0
22.0
12.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
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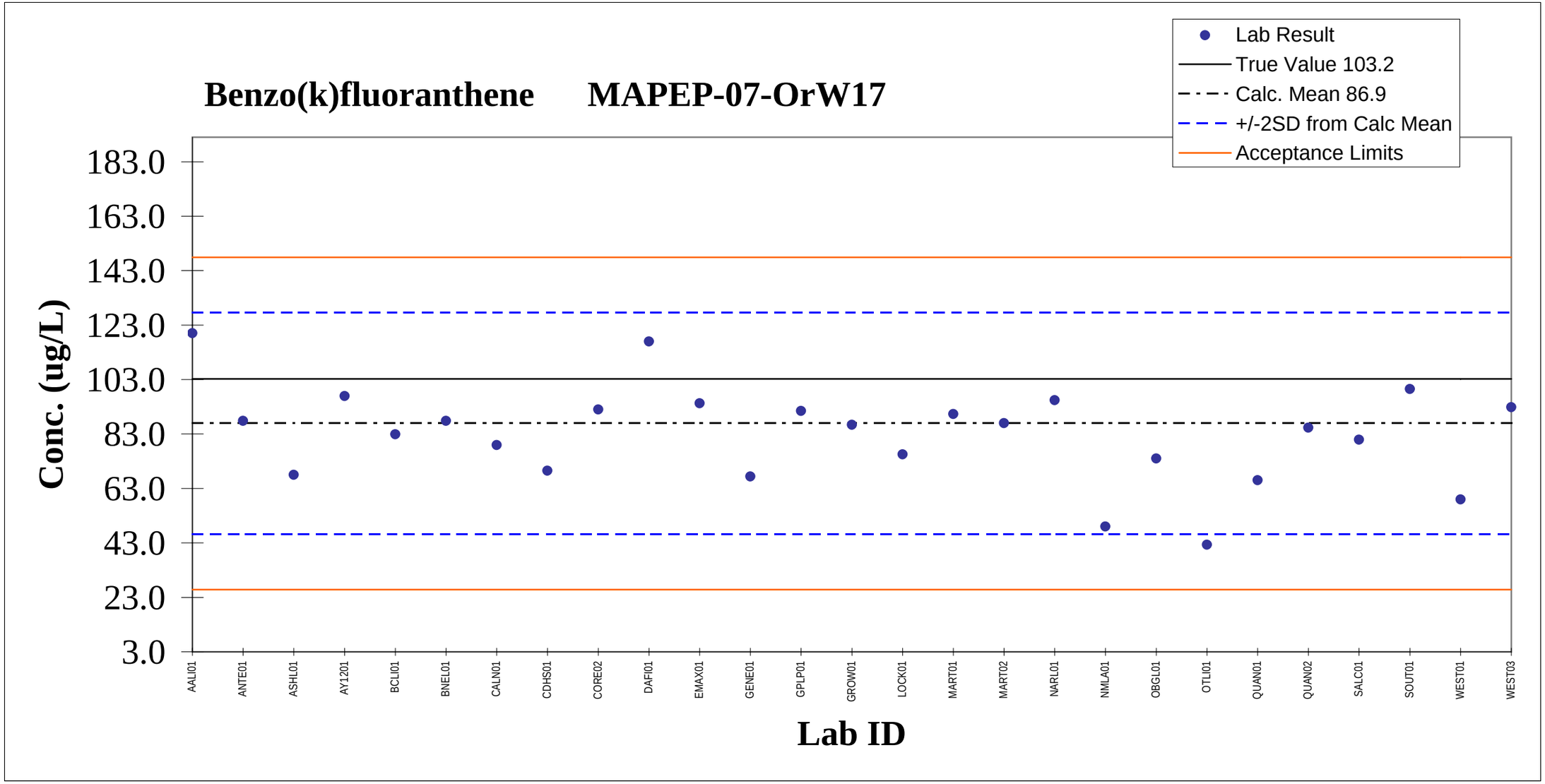
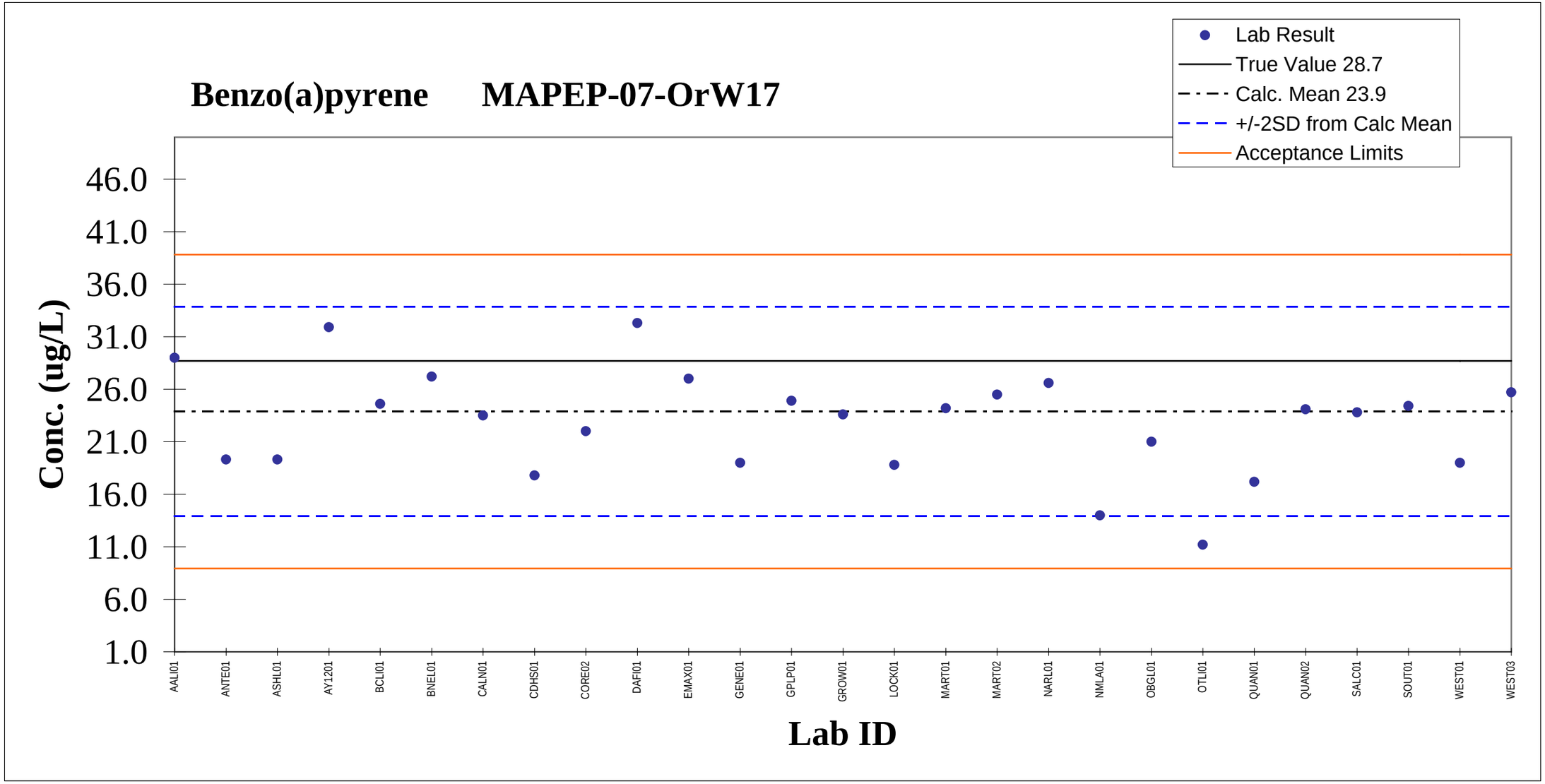
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Benzo(k)fluoranthene MAPEP-07-OrW17
Lab Result
True Value 103.2
Calc. Mean 86.9
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
183.0
163.0
143.0
123.0
103.0
83.0
63.0
43.0
23.0
3.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID


Benzo(a)pyrene MAPEP-07-OrW17
Lab Result
True Value 28.7
Calc. Mean 23.9
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
46.0
41.0
36.0
31.0
26.0
21.0
16.0
11.0
6.0
1.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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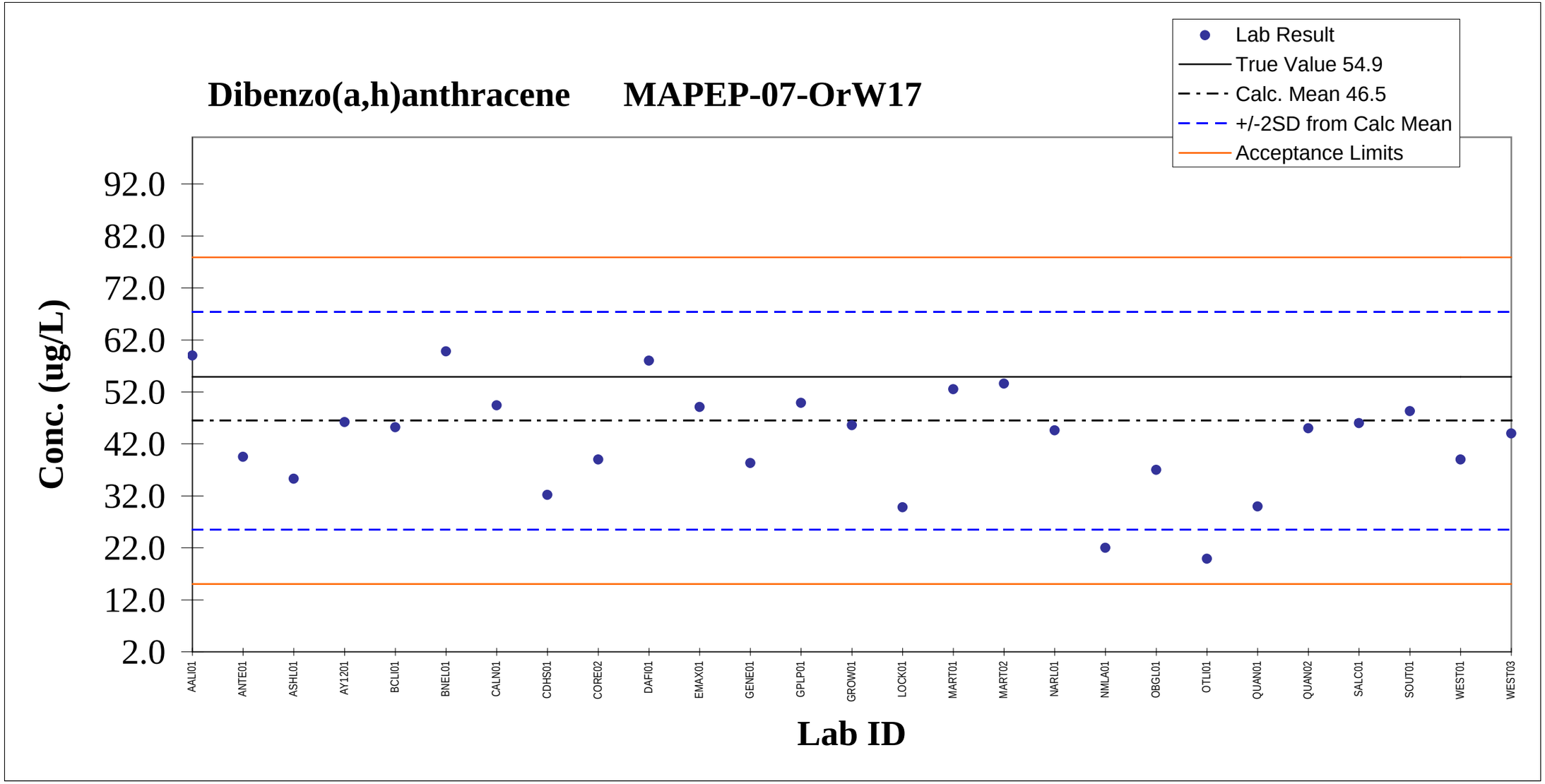
SOUT01
WEST01
WEST03
Lab ID


Dibenzo(a,h)anthracene MAPEP-07-OrW17
Lab Result
True Value 54.9
Calc. Mean 46.5
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
92.0
82.0
72.0
62.0
52.0
42.0
32.0
22.0
12.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
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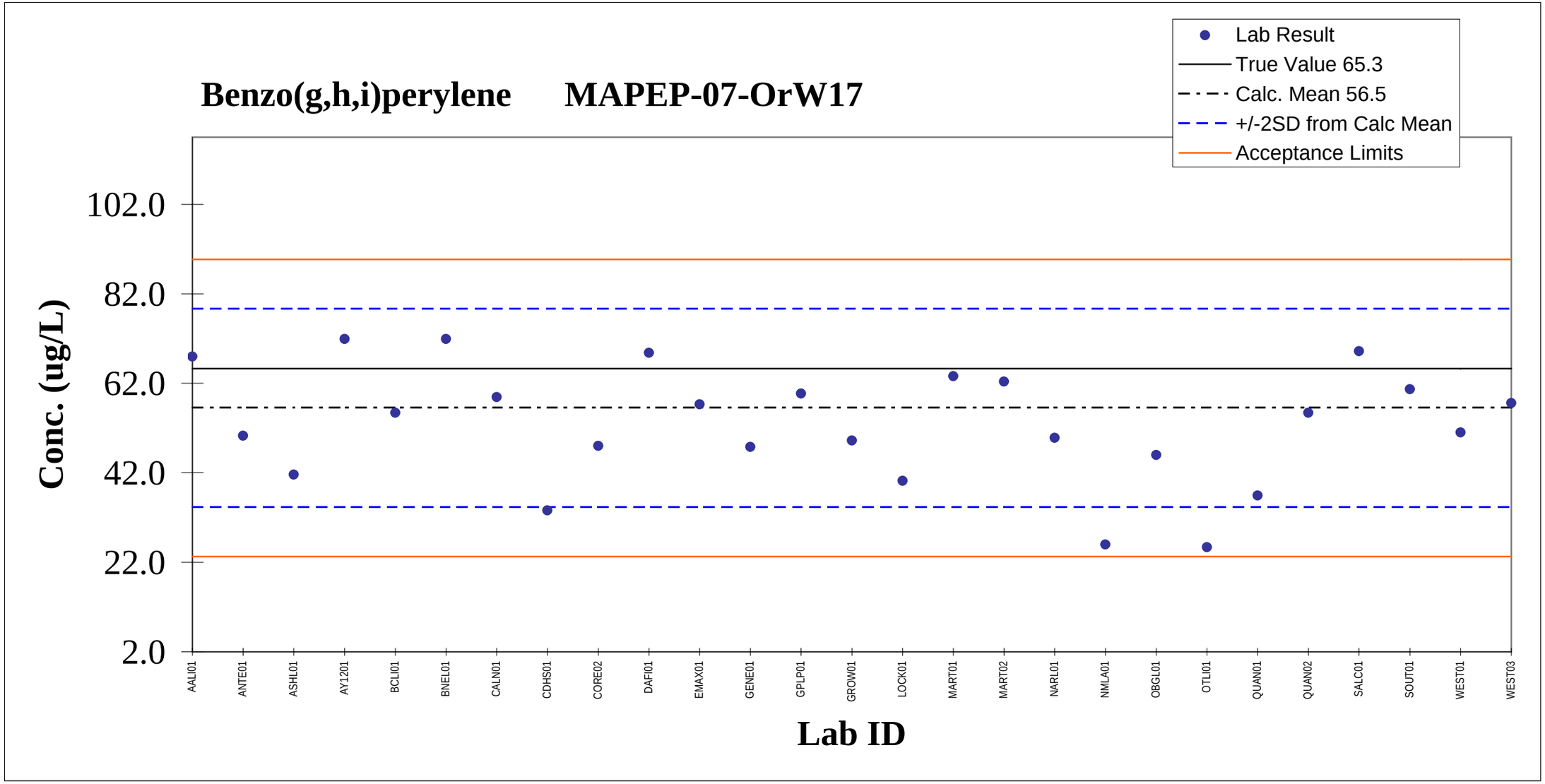
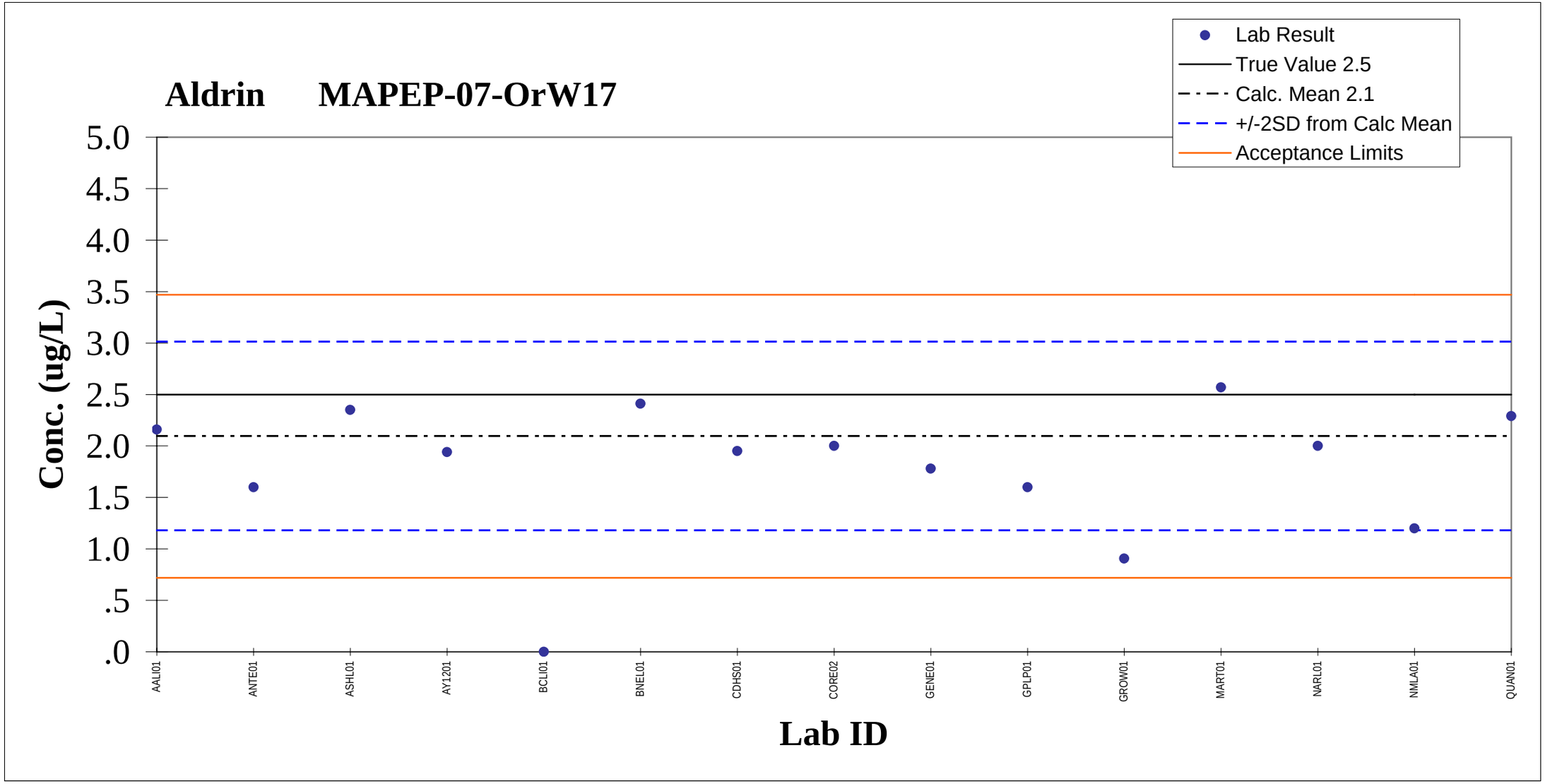
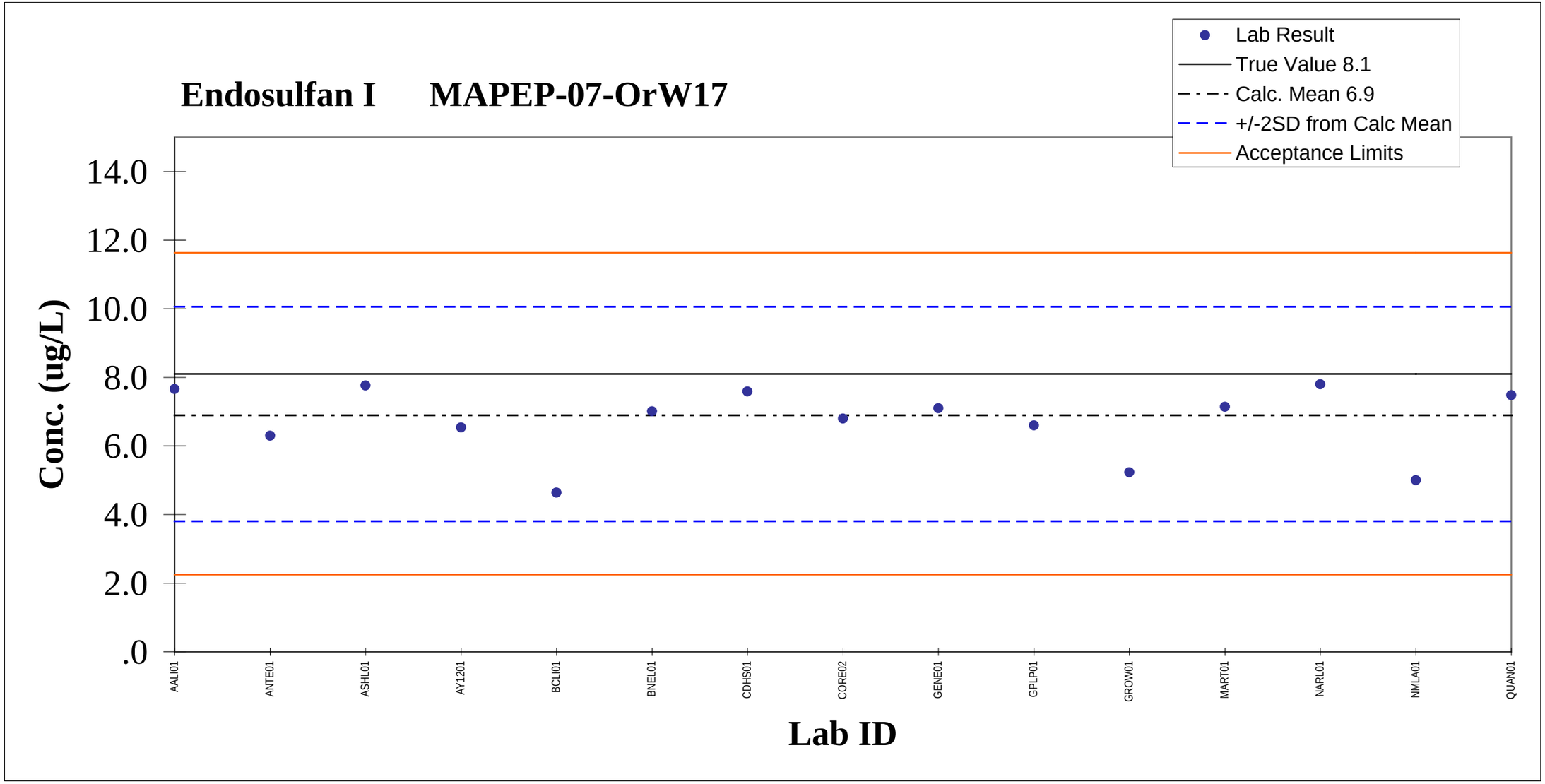
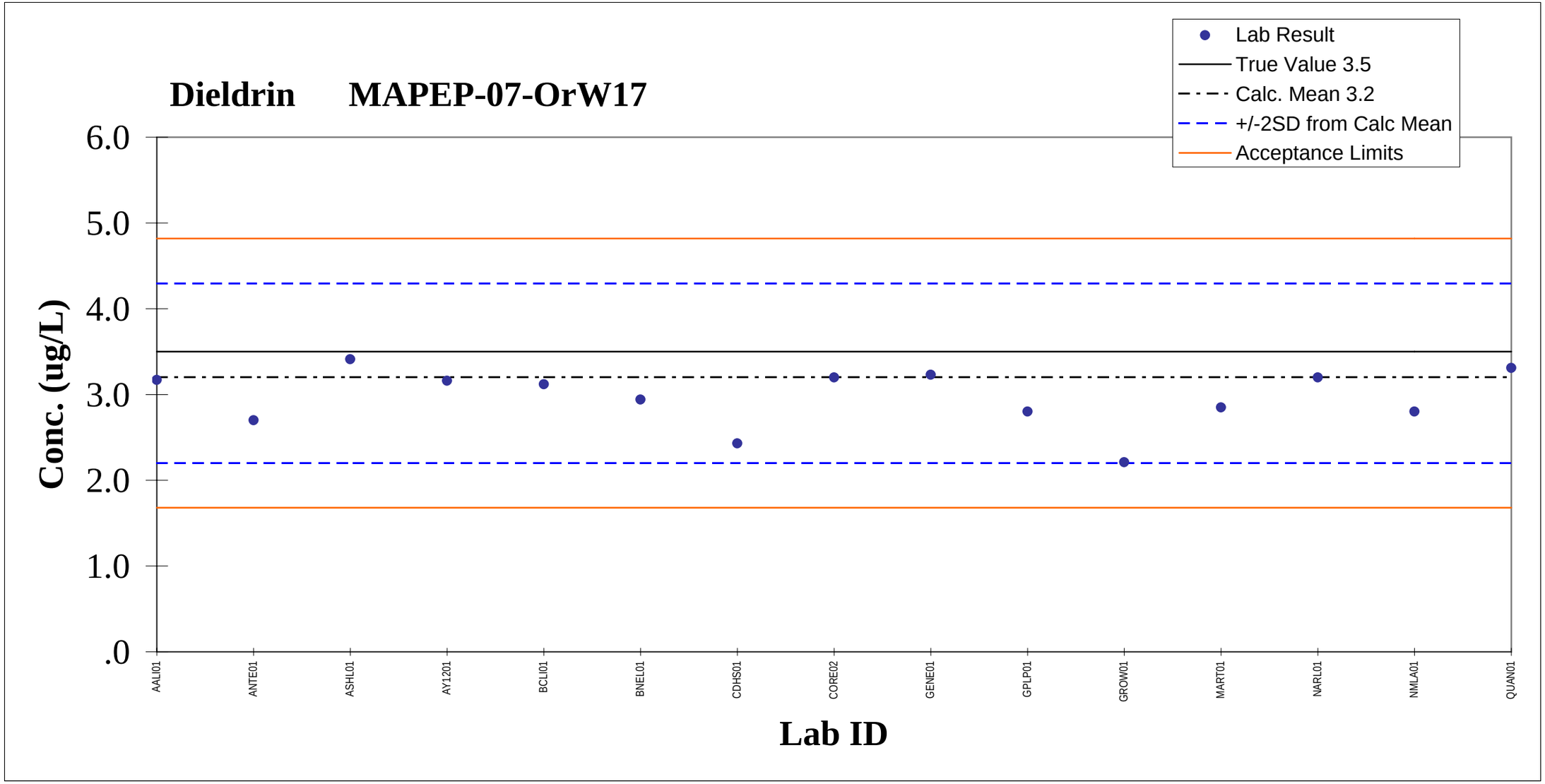
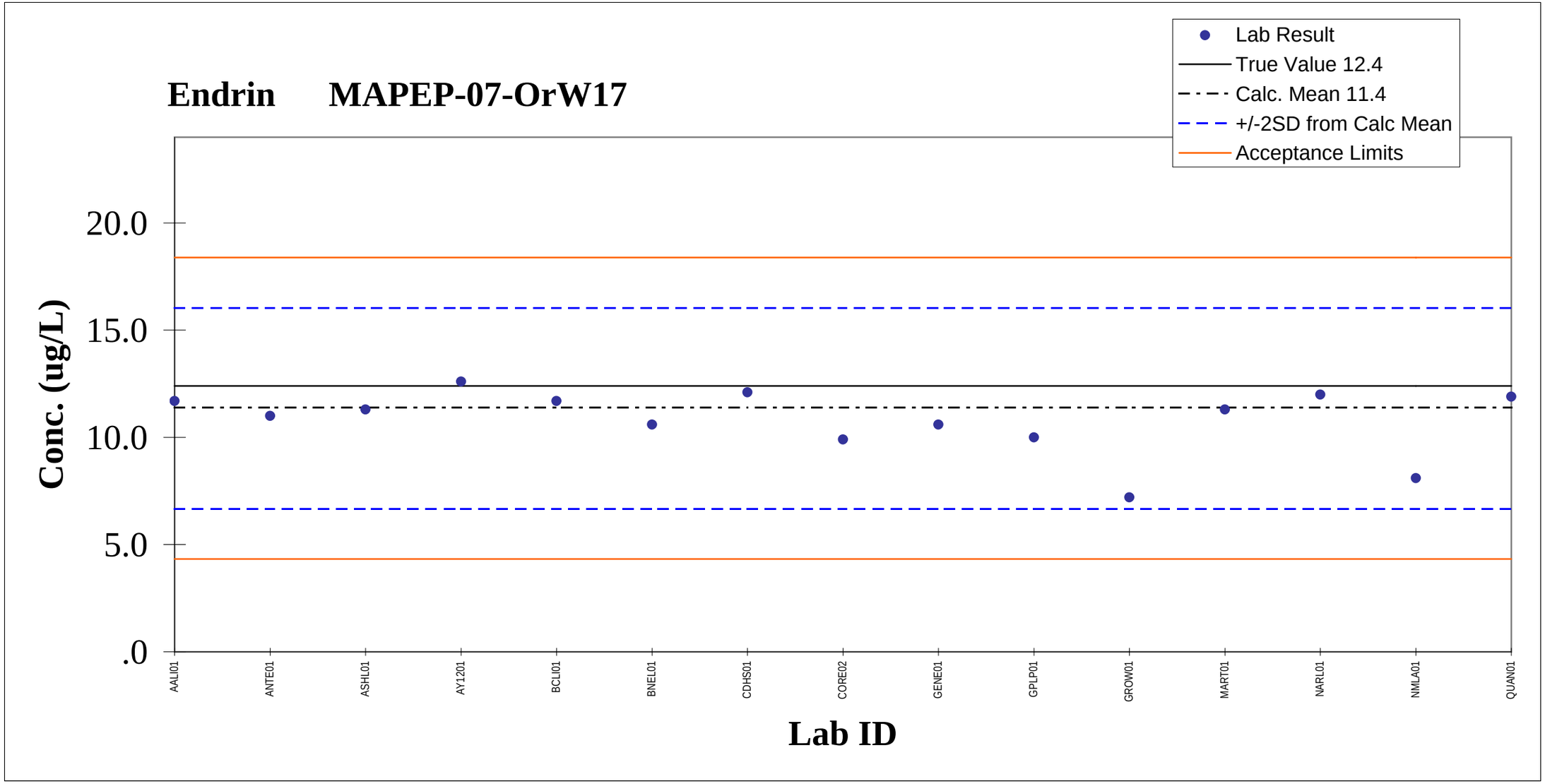
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID

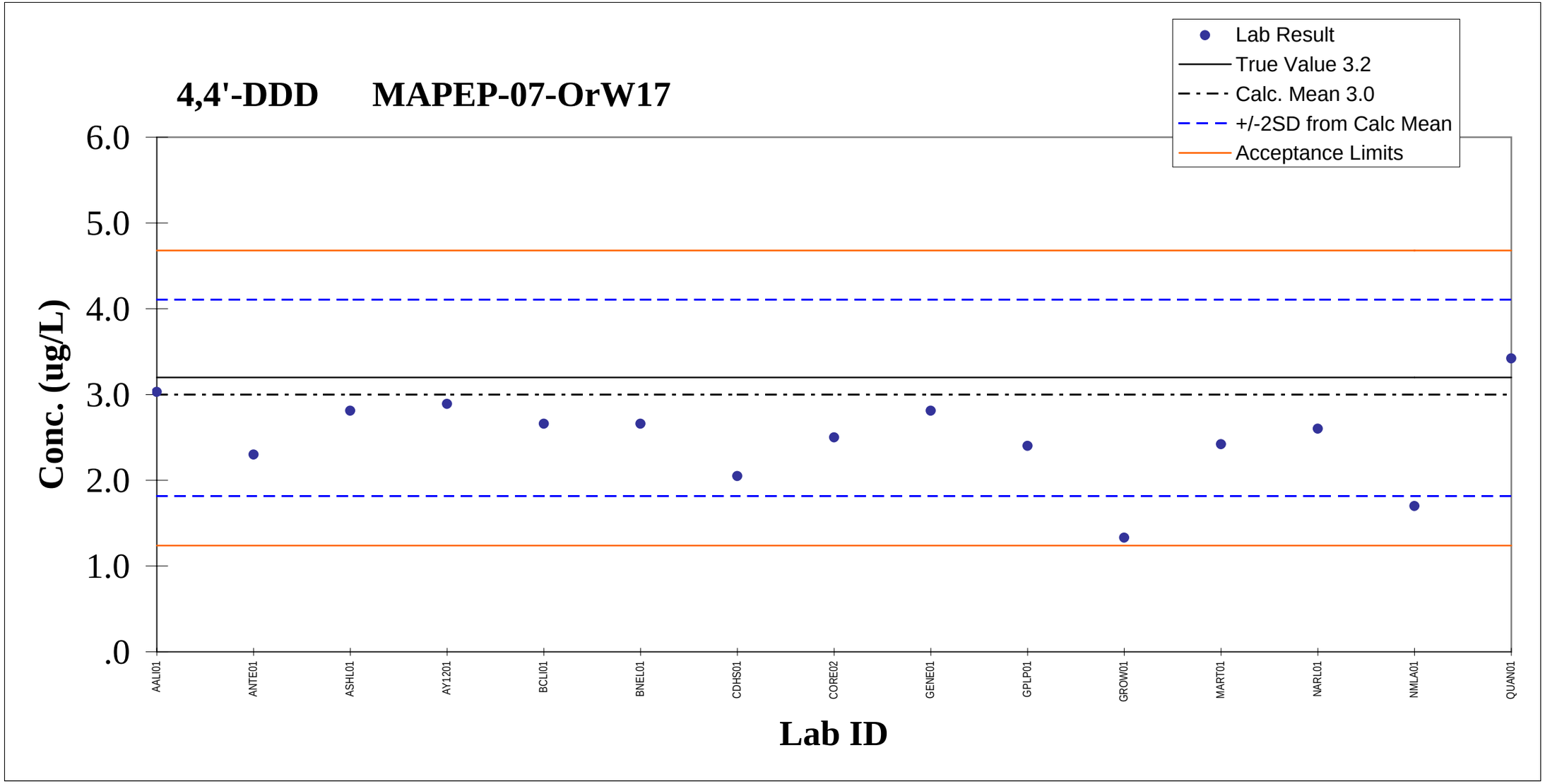

Benzo(g,h,i)perylene MAPEP-07-OrW17
Lab Result
True Value 65.3
Calc. Mean 56.5
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
102.0
82.0
62.0
42.0
22.0
2.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CALN01
CDHS01
CORE02
DAFI01
EMAX01
GENE01
GPLP01
GROW01
LOCK01
MART01
MART02
NARL01
NMLA01
OBGL01
OTLI01
QUAN01
QUAN02
SALC01
SOUT01
WEST01
WEST03
Lab ID

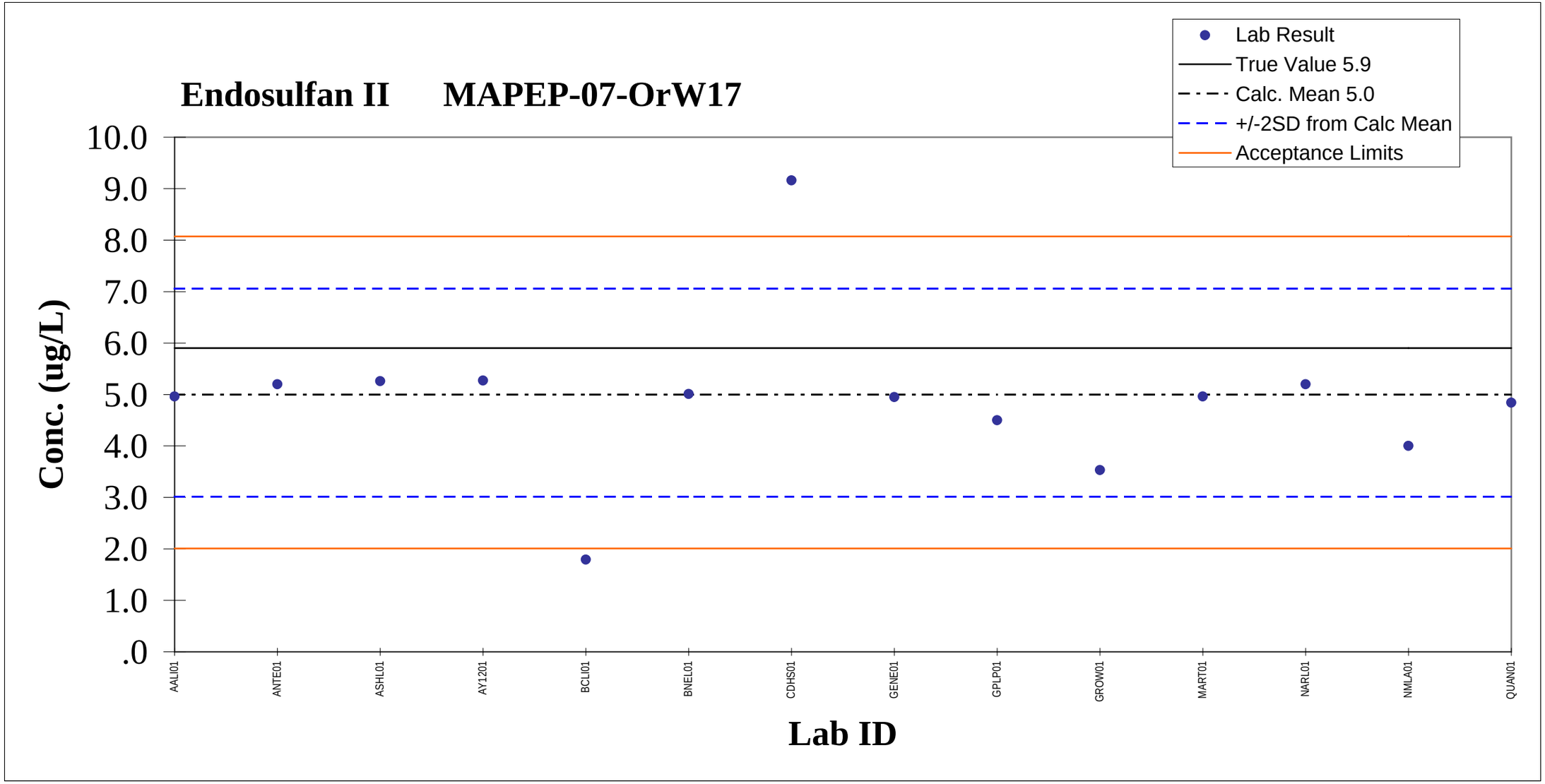

Aldrin MAPEP-07-OrW17
Lab Result
True Value 2.5
Calc. Mean 2.1
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
.5
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
CORE02
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID

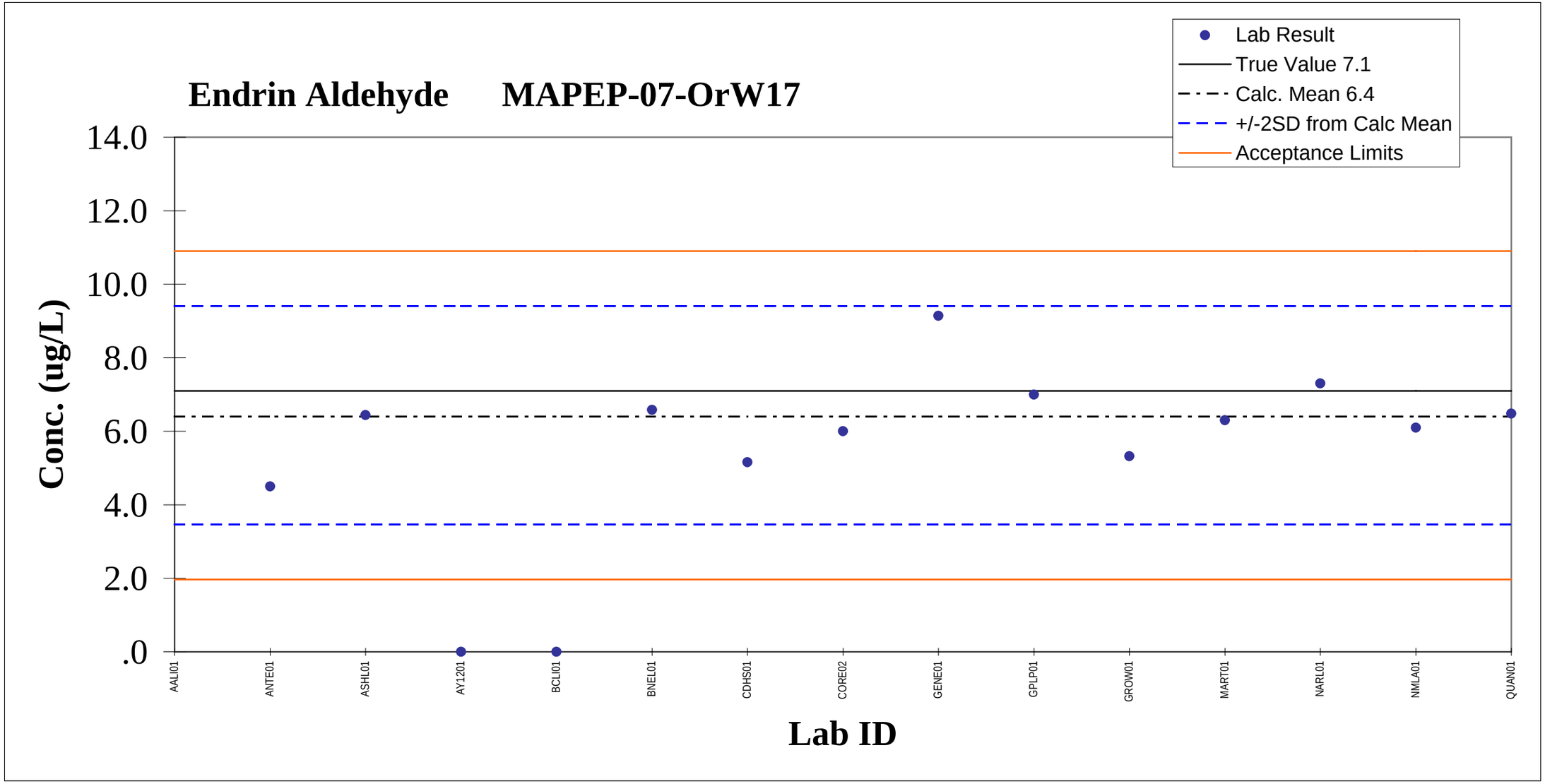

Endosulfan I MAPEP-07-OrW17
Lab Result
True Value 8.1
Calc. Mean 6.9
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
CORE02
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID


Dieldrin MAPEP-07-OrW17
Lab Result
True Value 3.5
Calc. Mean 3.2
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
CORE02
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID


Endrin MAPEP-07-OrW17
Lab Result
True Value 12.4
Calc. Mean 11.4
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
20.0
15.0
10.0
5.0
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
CORE02
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID


4,4'-DDD MAPEP-07-OrW17
Lab Result
True Value 3.2
Calc. Mean 3.0
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
CORE02
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID


Endosulfan II MAPEP-07-OrW17
Lab Result
True Value 5.9
Calc. Mean 5.0
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID


Endrin Aldehyde MAPEP-07-OrW17
Lab Result
True Value 7.1
Calc. Mean 6.4
+/-2SD from Calc Mean
Acceptance Limits
Conc. (ug/L)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
.0
AALI01
ANTE01
ASHL01
AY1201
BCLI01
BNEL01
CDHS01
CORE02
GENE01
GPLP01
GROW01
MART01
NARL01
NMLA01
QUAN01
Lab ID