

**SUPERFUND ORGANIC METHODS PERFORMANCE EVALUATION SAMPLE
INDIVIDUAL LABORATORY SUMMARY REPORT
FOR CLP PE7 2021 (CASE 49253)**

LABORATORY: CHM Chemtech Consulting Group, Inc. [NJ]
 PERFORMANCE: ACCEPTABLE, No Response Required
 RANK: Number of Labs Scoring Higher = 0 Same = 0 Lower = 6

TOTAL SCORE: 99.3
 REPORT DATE: 1/26/2021

		TVOA SIM	VOA	SVOA	SVSIM	PEST	ARO	
SCORES BY FRACTION	WATER:	100.0	100.0	96.7	100.0	100.0	100.0	TIMELINESS: 100.0
	SOIL:	--	100.0	100.0	100.0	100.0	100.0	

ANALYTE	PREDICTION INTERVAL LIMITS					LABORATORY DATA		PT EVENT SUMMARY DATA			
	CRQL	LOW ACTION	LOW WARN	HIGH WARN	HIGH ACTION	CONC	Q	ILSR CODE	OUTSIDE LIMITS	NOT ID	ID TOTAL

TRACE SIM VOLATILES IN WATER MATRIX**TRACE SIM VOLATILE TARGET ANALYTES**

Vinyl Chloride	0.05	1.3	1.5	2.2	2.4	1.7			1	0	7	7
Trichloroethene	0.05	0.15	0.17	0.23	0.25	0.24	\$		1	0	7	7
1,2-Dibromoethane	0.05	0.18	0.21	0.29	0.31	0.28			0	0	7	7
1,2,3-Trichloropropane	0.05	1.3	1.5	2.2	2.3	2.0			0	0	7	7
1,2-Dibromo-3-chloropropane	0.05	0.55	0.71	1.2	1.4	1.1			0	1	6	7

LOW/MEDIUM VOLATILES IN WATER MATRIX**LOW/MEDIUM VOLATILE TARGET ANALYTES**

Vinyl Chloride	5	63	77	130	140	87			0	0	7	7
Trichlorofluoromethane	5	57	67	100	110	75			0	0	7	7
1,1-Dichloroethene	5	48	55	78	84	65			1	0	7	7
Methyl tert-Butyl Ether	5	59	66	91	98	79			0	0	7	7
cis-1,2-Dichloroethene	5	32	34	44	47	39			0	0	7	7
Benzene	5	16	17	23	24	21			0	0	7	7
Trichloroethene	5	55	60	79	84	67			0	0	7	7
Methylcyclohexane	5	63	72	100	110	93			0	0	7	7
1,2-Dichloropropane	5	17	18	23	25	22			0	1	6	7
4-Methyl-2-pentanone	10	97	110	170	190	130			0	0	7	7
1,1,2-Trichloroethane	5	24	26	34	36	28			0	0	7	7
Tetrachloroethene	5	39	43	54	58	48			0	0	7	7
2-Hexanone	10	53	77	170	190	120			0	0	7	7
Dibromochloromethane	5	31	34	43	45	38			0	0	7	7
1,2-Dibromoethane	5	99	110	130	140	120			0	0	7	7
Ethylbenzene	5	58	63	80	84	71			0	0	7	7
o-Xylene	5	24	26	33	35	30			0	0	7	7
Isopropylbenzene	5	62	67	87	92	81			0	0	7	7
1,3-Dichlorobenzene	5	49	53	68	72	60			0	0	7	7
1,2,4-Trichlorobenzene	5	39	43	57	61	48			0	0	7	7

LOW/MEDIUM VOLATILE NON-TARGET ANALYTES

Ethyl Bromide	>0					16	JN			2	5	7
Benzene, butyl-	NU	NU	NU	NU	NU	110	JN				4	7
Benzene, 1,3,5-trichloro-	>0					48	JN			1	6	7
Total Alkanes	NU	NU	NU	NU	NU	27					3	7

LOW/MEDIUM VOLATILE NON-TAL CONTAMINANTS

Ethane, methoxy-						9.9	JN				2	7
Methylal						95	JN				2	7
unknown-01						3.0	J				2	7

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 REPORT DATE: 1/26/2021

		TVOA SIM	VOA	SVOA	SVSIM	PEST	ARO	
SCORES BY	WATER:	100.0	100.0	96.7	100.0	100.0	100.0	TIMELINESS: 100.0
FRACTION	SOIL:	--	100.0	100.0	100.0	100.0	100.0	

ANALYTE	PREDICTION INTERVAL LIMITS					LABORATORY DATA		PT EVENT SUMMARY DATA			
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LOW/MEDIUM VOLATILES IN SOIL MATRIX**LOW/MEDIUM VOLATILE TARGET ANALYTES**

Chloromethane	5	25	30	50	55	50			0	0	7	7
Bromomethane	5	14	16	26	28	21			1	0	7	7
Trichlorofluoromethane	5	21	24	37	41	35			0	0	7	7
1,1-Dichloroethene	5	32	36	52	56	48			0	1	6	7
Acetone	10	38	65	160	190	110			0	0	7	7
Methyl Acetate	5	42	53	94	110	80			0	0	7	7
Methylene Chloride	5	16	18	24	26	22			0	0	7	7
trans-1,2-Dichloroethene	5	17	18	24	25	23			0	1	6	7
Methyl tert-Butyl Ether	5	48	54	72	78	66			0	0	7	7
cis-1,2-Dichloroethene	5	39	43	59	64	56			0	0	7	7
Bromochloromethane	5	23	25	35	37	31			0	0	7	7
1,1,1-Trichloroethane	5	17	18	23	24	23			1	0	7	7
Cyclohexane	5	15	17	24	26	24			0	1	6	7
Carbon Tetrachloride	5	18	21	30	32	28			0	0	7	7
1,2-Dichloroethane	5	17	18	22	23	21			0	0	7	7
Trichloroethene	5	65	71	91	97	83			1	0	7	7
Methylcyclohexane	5	40	44	61	65	60			1	0	7	7
1,2-Dichloropropane	5	21	22	29	31	28			1	1	6	7
Bromodichloromethane	5	32	35	45	48	43			0	0	7	7
cis-1,3-Dichloropropene	5	30	32	39	41	37			1	0	7	7
Toluene	5	34	36	47	50	46			1	0	7	7
trans-1,3-Dichloropropene	5	14	15	19	20	17			0	0	7	7
Tetrachloroethene	5	62	69	95	100	89			1	0	7	7
2-Hexanone	10	45	54	90	100	59			0	0	7	7
Dibromochloromethane	5	32	35	44	47	43			0	0	7	7
Ethylbenzene	5	24	27	35	37	34			0	0	7	7
o-Xylene	5	19	21	28	30	28			0	0	7	7
m,p-Xylene	5	16	17	23	25	22			0	0	7	7
Isopropylbenzene	5	20	22	29	31	28			0	0	7	7
1,3-Dichlorobenzene	5	35	37	44	46	43			1	0	7	7
1,2-Dichlorobenzene	5	15	17	24	25	22			0	0	7	7
1,2-Dibromo-3-chloropropane	5	28	32	43	47	41			0	0	7	7

LOW/MEDIUM VOLATILE NON-TARGET ANALYTES

Benzene, 1,3,5-Trichloro-	>0					49	JN			1	6	7
Benzene, bromo-	>0					41	JN			1	6	7

LOW/MEDIUM VOLATILE NON-TAL CONTAMINANTS

1,4-Dioxane						2.7	JN				2	7
Dimethyl ether						2.1	JN				1	7

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SCORES BY FRACTION	WATER: SOIL:	TVOA SIM	VOA	SVOA	SVSIM	PEST	ARO	TIMELINESS: 100.0
		100.0	100.0	96.7	100.0	100.0	100.0	
		--	100.0	100.0	100.0	100.0	100.0	

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SEMIVOLATILES IN WATER MATRIX**SEMIVOLATILE TARGET ANALYTES**

1,4-Dioxane	2	N.L.	3.1	7.2	8.5	5.0			0	0	7	7
Benzaldehyde	10	11	25	72	87	28			1	0	7	7
bis(2-Chloroethyl)ether	10	28	40	79	91	56			0	0	7	7
N-Nitroso-di-n-propylamine	5	11	17	35	41	24			0	0	7	7
Nitrobenzene	5	6.4	8.8	17	19	12			1	0	7	7
2-Nitrophenol	5	13	17	34	38	24			1	0	7	7
2,4-Dichlorophenol	5	14	18	33	37	24			1	0	7	7
Naphthalene	5	5.8	8.4	17	20	12			0	0	7	7
Hexachlorobutadiene	5	5.1	13	37	45	27			0	0	7	7
1-Methylnaphthalene	5	17	25	51	58	38			1	0	7	7
2-Methylnaphthalene	5	11	16	32	37	24			0	0	7	7
Hexachlorocyclopentadiene	10	N.L.	N.L.	36	45	50		X	1	0	7	7
2,4,6-Trichlorophenol	5	28	34	54	60	42			1	0	7	7
1,1'-Biphenyl	5	29	36	59	66	48			0	0	7	7
2-Chloronaphthalene	5	6.9	9.0	16	18	12			0	0	7	7
2,6-Dinitrotoluene	5	28	35	55	61	40			0	0	7	7
Acenaphthylene	5	10	13	23	26	17			0	0	7	7
Acenaphthene	5	7.9	9.9	17	19	12			1	0	7	7
2,4-Dinitrophenol	10	28	43	90	100	54			0	0	7	7
Dibenzofuran	5	7.7	9.8	17	19	12			1	0	7	7
Fluorene	5	8.4	11	18	21	13			0	0	7	7
4-Chlorophenyl-phenylether	5	12	16	28	32	20			0	0	7	7
4,6-Dinitro-2-methylphenol	10	40	49	78	87	53			0	0	7	7
1,2,4,5-Tetrachlorobenzene	5	5.1	7.5	15	18	12			0	0	7	7
Hexachlorobenzene	5	26	32	51	57	38			0	0	7	7
Pentachlorophenol	10	41	53	91	100	64			0	0	7	7
Phenanthrene	5	8.8	11	17	19	12			0	0	7	7
Anthracene	5	15	18	27	30	21			0	0	7	7
Carbazole	10	26	36	70	81	49			1	0	7	7
Fluoranthene	5	17	21	32	35	24			0	0	7	7
Pyrene	5	15	19	31	35	23			0	0	7	7
Benzo(a)anthracene	5	23	27	43	47	33			0	0	7	7
Chrysene	5	7.7	9.9	17	19	12			0	0	7	7
Benzo(b)fluoranthene	5	N.L.	14	48	59	25			1	0	7	7
Benzo(a)pyrene	5	N.L.	8.8	23	28	16			1	0	7	7
Indeno(1,2,3-cd)pyrene	5	7.8	20	60	73	33			1	0	7	7
Dibenzo(a,h)anthracene	5	N.L.	15	52	64	27			1	0	7	7
Benzo(g,h,i)perylene	5	N.L.	8.6	24	28	14			1	0	7	7

SEMIVOLATILE NON-TARGET ANALYTES

Dibenzothiophene	>0					41	JN		1	6	7
Pentachlorobenzene	NU	NU	NU	NU		37	JN			4	7
o-Hydroxybiphenyl	>0					37	JN		1	6	7

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SCORES BY	WATER:	100.0	100.0	96.7	100.0	100.0	100.0	TIMELINESS: 100.0
FRACTION	SOIL:	--	100.0	100.0	100.0	100.0	100.0	

ANALYTE	CRQL	PREDICTION INTERVAL LIMITS				LABORATORY DATA			PT EVENT SUMMARY DATA			
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SEMIVOLATILE NON-TAL CONTAMINANTS

2-Pentanone, 4-hydroxy-4-methyl-						14	AJN				1	7
Benzaldehyde dimethyl acetal						37	JN				2	7
Toluene						1600	JN				4	7
unknown-01						6.6	J				2	7

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		100.0	100.0	96.7	100.0	100.0	100.0				
		--	100.0	100.0	100.0	100.0	100.0				

ANALYTE	PREDICTION INTERVAL LIMITS					LABORATORY DATA		PT EVENT SUMMARY DATA			
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SEMIVOLATILES IN SOIL MATRIX**SEMIVOLATILE TARGET ANALYTES**

1,4-Dioxane	67	120	280	870	1000	740			0	0	7	7
Benzaldehyde	330	510	800	1900	2100	2100	\$		0	0	7	7
Phenol	330	720	930	1700	1900	1300			0	0	7	7
2-Chlorophenol	170	480	620	1100	1300	820			0	0	7	7
N-Nitroso-di-n-propylamine	170	510	680	1300	1500	950			0	0	7	7
Nitrobenzene	170	420	550	1000	1100	720			0	0	7	7
2-Nitrophenol	170	450	590	1100	1200	820			0	0	7	7
2,4-Dichlorophenol	170	550	690	1200	1300	860			0	0	7	7
Naphthalene	170	330	430	790	880	570			0	0	7	7
Hexachlorobutadiene	170	560	680	1100	1200	870			0	0	7	7
4-Chloro-3-methylphenol	170	800	1100	2100	2300	1400			0	0	7	7
1-Methylnaphthalene	170	470	610	1100	1300	800			1	0	7	7
2,4,6-Trichlorophenol	170	880	1100	1800	2000	1300			0	0	7	7
1,1'-Biphenyl	170	550	690	1200	1400	890			0	0	7	7
2-Chloronaphthalene	170	360	440	740	820	540			0	0	7	7
Dimethylphthalate	170	490	590	930	1000	740			1	0	7	7
2,6-Dinitrotoluene	170	570	700	1200	1300	840			1	0	7	7
Acenaphthene	170	490	600	1000	1100	730			0	0	7	7
4-Nitrophenol	330	520	680	1300	1400	870			1	0	7	7
Dibenzofuran	170	420	510	830	920	610			0	0	7	7
4-Chlorophenyl-phenylether	170	380	470	780	860	550			1	0	7	7
4,6-Dinitro-2-methylphenol	330	N.L.	540	1800	2100	1400			0	0	7	7
1,2,4,5-Tetrachlorobenzene	170	380	510	950	1100	670			0	0	7	7
Hexachlorobenzene	170	460	550	890	980	650			0	0	7	7
Pentachlorophenol	330	480	820	2000	2400	1400			0	0	7	7
Phenanthrene	170	440	520	820	900	600			0	0	7	7
Anthracene	170	480	580	960	1100	690			0	0	7	7
Carbazole	330	500	610	1000	1100	710			0	0	7	7
Di-n-butylphthalate	170	470	540	820	900	600			0	0	7	7
Fluoranthene	170	900	1100	1900	2100	1400			0	0	7	7
Pyrene	170	630	770	1300	1400	940			1	0	7	7
Butylbenzylphthalate	170	380	490	900	1000	590			0	0	7	7
Benzo(a)anthracene	170	780	960	1600	1800	1200			0	0	7	7
Chrysene	170	590	710	1100	1300	830			0	0	7	7
bis(2-Ethylhexyl)phthalate	170	480	620	1100	1300	730			0	0	7	7
Benzo(b)fluoranthene	170	530	680	1200	1400	840			1	0	7	7
Benzo(a)pyrene	170	410	570	1200	1300	830			0	0	7	7
Indeno(1,2,3-cd)pyrene	170	550	720	1300	1500	890			1	0	7	7
Dibenzo(a,h)anthracene	170	450	570	1000	1100	680			1	0	7	7
2,3,4,6-Tetrachlorophenol	170	560	660	1000	1100	810			1	0	7	7

SEMIVOLATILE NON-TARGET ANALYTES

1,1-Biphenyl, 4-nitro-		>0				600	JN			2	5	7
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		100.0	100.0	96.7	100.0	100.0	100.0	
		--	100.0	100.0	100.0	100.0	100.0	

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SEMIVOLATILE NON-TAL CONTAMINANTS

2-Pentanone, 4-hydroxy-4-methyl-	660	AJN								1	7
3-Penten-2-one, 4-methyl-	380	AJN								3	7
Pentafluoropropionic acid, heptade	81	JN								1	7
Total Alkanes	150	B								4	7

SEMIVOLATILES SIM IN WATER MATRIX

SEMIVOLATILE SIM TARGET ANALYTES

Naphthalene	0.1	0.34	0.43	0.77	0.86	0.64			1	0	7	7
2-Methylnaphthalene	0.1	0.25	0.31	0.53	0.59	0.45			1	0	7	7
Fluorene	0.1	0.36	0.44	0.75	0.83	0.61			1	0	7	7
Pentachlorophenol	0.2	0.41	1.2	4.3	5.1	3.2			1	0	7	7
Anthracene	0.1	0.50	0.61	1.0	1.1	0.84			0	0	7	7
Fluoranthene	0.1	0.46	0.55	0.88	0.97	0.68			0	0	7	7
Pyrene	0.1	0.45	0.58	1.0	1.2	0.77			0	0	7	7
Chrysene	0.1	0.34	0.42	0.72	0.80	0.58			0	0	7	7
Benzo(b)fluoranthene	0.1	0.26	0.36	0.71	0.81	0.50			0	0	7	7
Benzo(a)pyrene	0.1	0.27	0.41	0.92	1.1	0.74			0	0	7	7
Dibenzo(a,h)anthracene	0.1	0.65	0.91	1.9	2.1	1.3			1	0	7	7

SEMIVOLATILES SIM IN SOIL MATRIX

SEMIVOLATILE SIM TARGET ANALYTES

Naphthalene	3.3	8.0	11	23	26	19			1	0	7	7
2-Methylnaphthalene	3.3	9.7	13	23	26	20			1	0	7	7
Fluorene	3.3	13	16	27	30	23			2	0	7	7
Pentachlorophenol	6.7	N.L.	19	83	100	56			1	0	7	7
Phenanthrene	3.3	14	17	29	32	23			1	0	7	7
Fluoranthene	3.3	12	14	25	28	21			1	0	7	7
Benzo(a)anthracene	3.3	16	20	32	35	27			2	0	7	7
Benzo(k)fluoranthene	3.3	10	14	28	32	24			0	0	7	7
Indeno(1,2,3-cd)pyrene	3.3	8.2	12	28	32	18			2	0	7	7
Benzo(g,h,i)perylene	3.3	7.1	16	47	56	36			1	0	7	7

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	SOIL:	--	100.0	100.0	100.0	100.0	100.0	

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PESTICIDES IN WATER MATRIX**PESTICIDE TARGET ANALYTES**

alpha-BHC	0.05	0.40	0.49	0.82	0.91	0.64			0	0	7	7
delta-BHC	0.05	0.22	0.27	0.43	0.48	0.31			0	0	7	7
Aldrin	0.05	0.14	0.18	0.31	0.35	0.27			0	0	7	7
Heptachlor epoxide	0.05	0.20	0.22	0.31	0.34	0.27			0	0	7	7
Endosulfan sulfate	0.1	0.12	0.14	0.22	0.24	0.20			0	0	7	7
4,4'-DDT	0.1	0.57	0.67	1.0	1.1	0.85			1	0	7	7
Methoxychlor	0.5	N.L.	0.56	0.87	0.95	0.71			0	0	7	7
Endrin aldehyde	0.1	0.10	0.14	0.27	0.30	0.24			0	0	7	7
trans-Chlordane	0.05	0.32	0.36	0.51	0.55	0.45			0	0	7	7

PESTICIDES IN SOIL MATRIX**PESTICIDE TARGET ANALYTES**

alpha-BHC	1.7	4.5	5.6	9.5	11	8.3			0	0	7	7
delta-BHC	1.7	9.5	13	28	32	23			0	0	7	7
gamma-BHC (Lindane)	1.7	4.7	5.8	9.9	11	8.6			0	0	7	7
Heptachlor	1.7	7.1	8.7	15	16	13			0	0	7	7
Aldrin	1.7	11	13	24	27	21			0	0	7	7
Dieldrin	3.3	9.2	11	18	20	14			0	0	7	7
4,4'-DDE	3.3	13	16	27	30	24			0	0	7	7
Endrin	3.3	NU	NU	NU	NU	3.3	U		0	0	7	7
Endosulfan sulfate	3.3	18	22	35	39	32			0	0	7	7
4,4'-DDT	3.3	8.2	11	20	23	19			0	0	7	7
Endrin ketone	3.3	NU	NU	NU	NU	13			0	0	7	7
Endrin aldehyde	3.3	NU	NU	NU	NU	3.3	U		0	0	7	7
cis-Chlordane	1.7	11	14	24	27	22			0	0	7	7

AROCLORS IN WATER MATRIX**AROCLOR TARGET ANALYTES**

Aroclor-1232	1	6.0	7.2	12	13	9.1			0	0	7	7
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AROCLORS IN SOIL MATRIX**AROCLOR TARGET ANALYTES**

Aroclor-1221	33	160	190	270	300	260			1	0	7	7
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Summary of laboratory deficiencies:

Number of target analytes not identified: 0
 Number of target analytes outside action limits: 1
 Number of TAL contaminants over SOW limits: 0
 Number of non-target analytes not identified: 0

Data package timeliness:

Date data package due for scoring: 12/25/2020
 Date complete data package received: 12/24/2020
 Days no lateness applied (weekends, etc.): 3
 Net number of days late: 0

Number of target analytes added to PES and used for scoring: 177

EXPLANATION OF SUPERFUND ORGANIC METHODS INDIVIDUAL LABORATORY SUMMARY REPORT (ILSR)

SUMMARY OF DEFINITIONS USED:

Concentration Units: µg/L for water samples; µg/Kg for soil samples; mg/L for TCLP samples.

CRQL: CLP SOW Contract Required Quantitation Limit (unadjusted for dilution, moisture, sample size).

PREDICTION INTERVAL LIMITS:

< CRQL	TAL contaminant concentrations below CRQL (adjusted for dilution, etc.) are not flagged.
< 2xCRQL	TAL contaminant concentrations below 2 times CRQL (adjusted for dilution, etc.) are not flagged.
< 5xCRQL	TAL contaminant concentrations below 5 times CRQL (adjusted for dilution, etc.) are not flagged.
> 0	Non-target analyte used in scoring. If not identified, will be flagged.
NU	Limit not used in scoring analyte or contaminant.
NL	No numeric low limit is set for this target analyte because the calculated Prediction Interval limit is below the CRQL.

LABORATORY DATA:

CONC	Laboratory reported concentration.
Q	Laboratory reported concentration qualifier(s).
NS	Analyte results not submitted by laboratory.

ILSR CODE:

&	Target or non-target analyte not identified.	- POINTS DEDUCTED
X	Target analyte concentration outside action limits.	- POINTS DEDUCTED
C	TAL contaminant exceeds SOW-defined limit.	- POINTS DEDUCTED
\$	Target analyte concentration outside warning limits, within action limits.	- NO POINTS DEDUCTED
NR	Non-target analyte identification not required.	- NO POINTS DEDUCTED

PROGRAM SUMMARY DATA:

OUTSIDE LIMITS	Number of laboratory results outside the prediction interval action limits for the analyte.
NOT ID CPD	Number of laboratory results with no identification of the analyte.
ID CPD	Number of laboratory results with identification of the analyte.
TOTAL	Total number of laboratory results.

SUMMARY OF SCORING METHOD:

The total score, performance, and rank listed at the top of each ILSR page and the summary of laboratory deficiencies listed at the end of each ILSR are all based upon the composite results from all samples and matrices evaluated. The scores by fraction are each based on a single analysis type and matrix.

The following algorithm is used for scoring:

$$\text{Score} = 100 - (125 * \{2A + B + C\} / T) - (2.2 * D) - L$$

where:

- A = Number of target analytes added to the sample(s) which the laboratory did not identify.
- B = Number of target analytes added to the sample(s) which the laboratory identified but quantitated outside the action limits.
- C = Number of TAL contaminants (analytes not added to the sample(s)) which the laboratory quantitated above the CLP SOW limits for blank contamination.
- D = Number of non-target analytes added to the sample(s) which the laboratory did not identify. The D term is limited to a maximum deduction of 11 points.
- L = Number of days the data package was received late at SMO (or number of days the last fraction was received late, if fractions were submitted separately).
If a laboratory submits supplemental and/or revised data after the data package due date, penalties are applied for resubmissions that affect scoring. The L term is limited to a maximum deduction of 10 points.
- T = Total number of target analytes added to the sample(s) which were used for scoring (excludes analytes with NU as limits).

Warning and action limits are statistically calculated from CLP laboratory results and/or historical results for the analytes.

The warning limits are set at the 80% confidence level; the action limits are set at the 95% confidence level.

- If a target or non-target analyte added to the sample is not identified by 40% or more of the laboratories, then that analyte is not used in scoring and NU appears in place of the limits.
- If a target analyte not added to the sample (a TAL contaminant) is identified by 40% or more of the laboratories, then that analyte is not used in scoring and NU appears in place of the limit.

For target analytes, identification consists of listing a concentration on Form 1A-OR without the U qualifier.

For non-target analytes, identification consists of listing a valid name and concentration on FORM 1B-OR.

- A valid non-target analyte name is one which can be recognized as (1) a proper name for the analyte or any synonym, or (2) the name of another analyte (typically an isomer) with a nearly identical mass spectrum. For example, "unknown" is not valid as identification of 2-chlorotoluene for purposes of scoring, while all the following are valid as identification of 2-chlorotoluene: "1-chloro-2-methylbenzene", "unknown chlorotoluene isomer", "possibly 4-chlorotoluene", and "4-chlorotoluene".

Laboratory performance falls into one of three categories:

- "ACCEPTABLE, No Response Required" - for a Total Score of 90.0 or more.
- "ACCEPTABLE, Response Explaining Deficiency(ies) Required" - for a Total Score of 75.0 or more, but below 90.0.
- "UNACCEPTABLE, Response Explaining Deficiency(ies) Required" - for a Total Score below 75.0.