

Table E-4
Qualifications Based on Blank Contamination
Phase B Source Area Soil Gas Investigation
Tronox Facility, Henderson Nevada

Sample ID	SDG	Method	Matrix	Analyte	Result	Qualifiers	Units	Reason	Batch ID	MB_Result	Dilution Factor	QL
SG06B-05	P0801507	TO-15	GS	Methylene chloride	0.77	U	ug/m3	b	MS16052708	0.076	1.54	0.77
SG07B-05	P0801483	TO-15	GS	Vinylacetate	8.5	U	ug/m3	b	MS13052708	0.40	1.69	8.5
SG07B-05	P0801483	TO-15	GS	Ethanol	8.5	U	ug/m3	b	MS13052708	1.0	1.69	8.5
SG07B-05	P0801483	TO-15	GS	Acetone	11	U	ug/m3	b	MS13052708	1.8	1.69	8.5
SG07B-05	P0801483	TO-15	GS	2-Butanone	4.5	U	ug/m3	b	MS13052708	0.35	1.69	0.85
SG08B-05	P0801483	TO-15	GS	Vinylacetate	7.5	U	ug/m3	b	MS13052708	0.40	1.49	7.5
SG08B-05	P0801483	TO-15	GS	Acetone	12	U	ug/m3	b	MS13052708	1.8	1.49	7.5
SG10B-05	P0801483	TO-15	GS	Vinylacetate	7.8	U	ug/m3	b	MS13052708	0.40	1.55	7.8
SG10B-05	P0801483	TO-15	GS	Acetone	24	U	ug/m3	b	MS13052708	1.8	1.55	7.8
SG11B-05	P0801483	TO-15	GS	Carbon disulfide	1.4	U	ug/m3	b	MS13052708	0.29	1.47	0.74
SG12B-05	P0801483	TO-15	GS	Vinylacetate	7.7	U	ug/m3	b	MS13052708	0.40	1.54	7.7
SG12B-05	P0801483	TO-15	GS	Carbon disulfide	1.1	U	ug/m3	b	MS13052708	0.29	1.54	0.77
SG12B-05	P0801483	TO-15	GS	Acetone	15	U	ug/m3	b	MS13052708	1.8	1.54	7.7
SG13B-05	P0801507	TO-15	GS	Vinylacetate	32	U	ug/m3	b	MS16052708	0.26	6.44	32
SG13B-05	P0801507	TO-15	GS	Acetone	47	U	ug/m3	b	MS16052708	1.0	6.44	32
SG13B-05	P0801507	TO-15	GS	Methylene chloride	3.2	U	ug/m3	b	MS16052708	0.076	6.44	3.2
SG14B-05	P0801507	TO-15	GS	Methylene chloride	0.97	U	ug/m3	b	MS16052708	0.076	1.63	0.82
SG15B-05	P0801507	TO-15	GS	Methylene chloride	1.6	U	ug/m3	b	MS16052708	0.076	3.26	1.6
SG16B-05	P0801483	TO-15	GS	Vinylacetate	7.9	U	ug/m3	b	MS13052708	0.40	1.57	7.9
SG16B-05	P0801483	TO-15	GS	Ethanol	7.9	U	ug/m3	b	MS13052708	1.0	1.57	7.9
SG16B-05	P0801483	TO-15	GS	Acetone	11	U	ug/m3	b	MS13052708	1.8	1.57	7.9
SG16B-05	P0801483	TO-15	GS	Carbon disulfide	0.90	U	ug/m3	b	MS13052708	0.29	1.57	0.79
SG16B-05	P0801483	TO-15	GS	2-Butanone	4.4	U	ug/m3	b	MS13052708	0.35	1.57	0.79
SG19B-05	P0801656	TO-15	GS	Methylene chloride	1.7	U	ug/m3	b	MS13060708	0.18	1.69	0.85
SG21B-05	P0801656	TO-15	GS	Methylene chloride	0.84	U	ug/m3	b	MS13060708	0.18	1.67	0.84
SG25B-05	P0801656	TO-15	GS	Methylene chloride	0.85	U	ug/m3	b	MS13060708	0.18	1.7	0.85
SG26B-05	P0801483	TO-15	GS	Ethanol	130	U	ug/m3	b	MS13052308	0.12	25.73	130
SG26B-05	P0801483	TO-15	GS	Acetone	130	U	ug/m3	b	MS13052308	0.36	25.73	130
SG26B-05D	P0801483	TO-15	GS	Acetone	49	U	ug/m3	b	MS13052608	0.33	9.7	49
SG27B-05	P0801483	TO-15	GS	Vinylacetate	17	U	ug/m3	b	MS13052708	0.40	3.32	17
SG27B-05	P0801483	TO-15	GS	Ethanol	17	U	ug/m3	b	MS13052708	1.0	3.32	17

Table E-4
Qualifications Based on Blank Contamination
Phase B Source Area Soil Gas Investigation
Tronox Facility, Henderson Nevada

Sample ID	SDG	Method	Matrix	Analyte	Result	Qualifiers	Units	Reason	Batch ID	MB_Result	Dilution Factor	QL
SG27B-05	P0801483	TO-15	GS	Carbon disulfide	1.7	U	ug/m3	b	MS13052708	0.29	3.32	1.7
SG27B-05	P0801483	TO-15	GS	Acetone	17	U	ug/m3	b	MS13052708	1.8	3.32	17
SG27B-05	P0801483	TO-15	GS	2-Butanone	5.0	U	ug/m3	b	MS13052708	0.35	3.32	1.7
SG28B-05	P0801483	TO-15	GS	Acetone	160	U	ug/m3	b	MS13052608	0.33	31.8	160
SG28B-05D	P0801483	TO-15	GS	Acetone	53	U	ug/m3	b	MS13052608	0.33	10.6	53
SG29B-05	P0801507	TO-15	GS	Acetone	830	U	ug/m3	b	MS16052808	0.35	165	830
SG29B-05	P0801507	TO-15	GS	Methylene chloride	83	U	ug/m3	b	MS16052808	0.064	165	83
SG30B-05	P0801507	TO-15	GS	Benzene	15	U	ug/m3	b	MS16052708	0.059	62.4	6.2
SG30B-05	P0801507	TO-15	GS	Acetone	310	U	ug/m3	b	MS16052708	1.0	62.4	310
SG30B-05	P0801507	TO-15	GS	2-Butanone	31	U	ug/m3	b	MS16052708	0.072	62.4	31
SG31B-05	P0801507	TO-15	GS	Acetone	79	U	ug/m3	b	MS16052808	0.35	15.8	79
SG31B-05	P0801507	TO-15	GS	Methylene chloride	7.9	U	ug/m3	b	MS16052808	0.064	15.8	7.9
SG32B-05	P0801483	TO-15	GS	Acetone	160	U	ug/m3	b	MS13052808	0.35	652	3300
SG35B-05	P0801442	TO-15	GS	Acetone	200	U	ug/m3	b	MS13052408	0.19	40	200
SG36B-20	P0801442	TO-15	GS	Acetone	160	U	ug/m3	b	MS13052408	0.19	31.2	160
SG51B-05	P0801548	TO-15	GS	Acetone	400	U	ug/m3	b	MS13060208	0.66	61.2	7.7
SG53B-05	P0801548	TO-15	GS	Acetone	17	U	ug/m3	b	MS13060208	0.66	3.3	17
SG53B-05D	P0801548	TO-15	GS	Acetone	14	U	ug/m3	b	MS13060208	0.66	2.78	14
SG54B-05	P0801548	TO-15	GS	Ethanol	360	U	ug/m3	b	MS13060208	0.093	71.2	360
SG54B-05	P0801548	TO-15	GS	Acetone	360	U	ug/m3	b	MS13060208	0.66	71.2	360
SG55B-05	P0801507	TO-15	GS	Benzene	9.9	U	ug/m3	b	MS16052708	0.059	68	6.8
SG55B-05	P0801507	TO-15	GS	Acetone	340	U	ug/m3	b	MS16052708	1.0	68	340
SG55B-05	P0801507	TO-15	GS	Methylene chloride	34	U	ug/m3	b	MS16052708	0.076	68	34
SG55B-05	P0801507	TO-15	GS	2-Butanone	34	U	ug/m3	b	MS16052708	0.072	68	34
SG56B-05	P0801507	TO-15	GS	Benzene	6.3	U	ug/m3	b	MS16052708	0.059	33.4	3.3
SG56B-05	P0801507	TO-15	GS	Acetone	170	U	ug/m3	b	MS16052708	1.0	33.4	170
SG56B-05	P0801507	TO-15	GS	Methylene chloride	17	U	ug/m3	b	MS16052708	0.076	33.4	17
SG56B-05	P0801507	TO-15	GS	2-Butanone	17	U	ug/m3	b	MS16052708	0.072	33.4	17
SG56B-05D	P0801507	TO-15	GS	Acetone	56	U	ug/m3	b	MS16052808	0.35	11.13	56
SG56B-05D	P0801507	TO-15	GS	Methylene chloride	5.6	U	ug/m3	b	MS16052808	0.064	11.13	5.6
SG57B-05	P0801507	TO-15	GS	Benzene	9.4	U	ug/m3	b	MS16052708	0.059	80.5	8.1

Table E-4
Qualifications Based on Blank Contamination
Phase B Source Area Soil Gas Investigation
Tronox Facility, Henderson Nevada

Sample ID	SDG	Method	Matrix	Analyte	Result	Qualifiers	Units	Reason	Batch ID	MB_Result	Dilution Factor	QL
SG57B-05	P0801507	TO-15	GS	Acetone	400	U	ug/m3	b	MS16052708	1.0	80.5	400
SG57B-05	P0801507	TO-15	GS	Methylene chloride	40	U	ug/m3	b	MS16052708	0.076	80.5	40
SG58B-05	P0801507	TO-15	GS	Acetone	570	U	ug/m3	b	MS16052908	0.55	113.33	570
SG58B-05	P0801507	TO-15	GS	Methylene chloride	57	U	ug/m3	b	MS16052908	0.055	113.33	57
SG59B-05	P0801507	TO-15	GS	Benzene	8.7	U	ug/m3	b	MS16052708	0.059	86.5	8.7
SG59B-05	P0801507	TO-15	GS	Acetone	430	U	ug/m3	b	MS16052708	1.0	86.5	430
SG59B-05	P0801507	TO-15	GS	Methylene chloride	43	U	ug/m3	b	MS16052708	0.076	86.5	43
SG60B-05	P0801507	TO-15	GS	Acetone	1700	U	ug/m3	b	MS16052808	0.35	330	1700
SG60B-05	P0801507	TO-15	GS	Methylene chloride	170	U	ug/m3	b	MS16052808	0.064	330	170
SG60BR-05	P0801656	TO-15	GS	Acetone	1600	U	ug/m3	b	MS13060508	0.19	312	1600
SG61B-05	P0801483	TO-15	GS	Acetone	1600	U	ug/m3	b	MS13052608	0.33	326	1600
SG62B-05	P0801483	TO-15	GS	Acetone	390	U	ug/m3	b	MS13052608	0.33	77	390
SG63B-05	P0801483	TO-15	GS	Ethanol	8.0	U	ug/m3	b	MS13052708	1.0	1.6	8.0
SG63B-05	P0801483	TO-15	GS	Carbon disulfide	0.80	U	ug/m3	b	MS13052708	0.29	1.6	0.80
SG63B-05	P0801483	TO-15	GS	Acetone	10	U	ug/m3	b	MS13052708	1.8	1.6	8.0
SG63B-05	P0801483	TO-15	GS	2-Butanone	3.1	U	ug/m3	b	MS13052708	0.35	1.6	0.80
SG69B-05	P0801548	TO-15	GS	Acetone	1600	U	ug/m3	b	MS13053008	0.16	326	1600
SG70B-05	P0801442	TO-15	GS	Acetone	1600	U	ug/m3	b	MS13052408	0.19	320	1600
SG71B-05	P0801442	TO-15	GS	Acetone	1600	U	ug/m3	b	MS13052408	0.19	322	1600
SG75B-05	P0801442	TO-15	GS	Acetone	110	U	ug/m3	b	MS13052408	0.19	21.87	110
SG76B-05	P0801483	TO-15	GS	Acetone	79	U	ug/m3	b	MS13052308	0.36	15.7	79
SG76B-05	P0801483	TO-15	GS	Naphthalene	1.5	U	ug/m3	b	MS13052308	0.082	15.7	3.1
SG77B-05	P0801507	TO-15	GS	Ethanol	780	U	ug/m3	b	MS16052708	0.082	156	780
SG77B-05	P0801507	TO-15	GS	Acetone	780	U	ug/m3	b	MS16052708	1.0	156	780
SG77B-05	P0801507	TO-15	GS	Methylene chloride	78	U	ug/m3	b	MS16052708	0.076	156	78
SG77B-05	P0801507	TO-15	GS	2-Butanone	78	U	ug/m3	b	MS16052708	0.072	156	78
SG78B-05	P0801483	TO-15	GS	Ethanol	170	U	ug/m3	b	MS13052308	0.12	33	170
SG78B-05	P0801483	TO-15	GS	Acetone	170	U	ug/m3	b	MS13060408	0.13	33	170
SG78B-05	P0801483	TO-15	GS	Acetone	170	U	ug/m3	b	MS13052308	0.36	33	170
SG80B-05	P0801483	TO-15	GS	Ethanol	110	U	ug/m3	b	MS13052308	0.12	21.07	110
SG80B-05	P0801483	TO-15	GS	Acetone	110	U	ug/m3	b	MS13052308	0.36	21.07	110

Table E-4
Qualifications Based on Blank Contamination
Phase B Source Area Soil Gas Investigation
Tronox Facility, Henderson Nevada

Sample ID	SDG	Method	Matrix	Analyte	Result	Qualifiers	Units	Reason	Batch ID	MB_Result	Dilution Factor	QL
SG80B-05	P0801483	TO-15	GS	Naphthalene	2.4	U	ug/m3	b	MS13052308	0.082	21.07	4.2
SG81B-05	P0801483	TO-15	GS	Ethanol	76	U	ug/m3	b	MS13052308	0.12	15.2	76
SG81B-05	P0801483	TO-15	GS	Acetone	76	U	ug/m3	b	MS13052308	0.36	15.2	76
SG82B-05	P0801483	TO-15	GS	Vinylacetate	56	U	ug/m3	b	MS13052708	0.40	11.13	56
SG82B-05	P0801483	TO-15	GS	Ethanol	56	U	ug/m3	b	MS13052708	1.0	11.13	56
SG82B-05	P0801483	TO-15	GS	Acetone	56	U	ug/m3	b	MS13052708	1.8	11.13	56
SG82B-05	P0801483	TO-15	GS	2-Butanone	7.4	U	ug/m3	b	MS13052708	0.35	11.13	5.6
SG83B-05	P0801483	TO-15	GS	Acetone	49	U	ug/m3	b	MS13052808	0.35	181	910
SG83B-05	P0801483	TO-15	GS	2-Butanone	91	U	ug/m3	b	MS13052808	0.074	181	91
SG83B-05-1	P0801342	TO-15	GS	Acetone	820	U	ug/m3	b	MS13050808	0.42	164	820
SG83B-05-1	P0801342	TO-15	GS	Isopropylbenzene	82	U	ug/m3	b	MS13050808	0.060	164	82
SG83B-05-1	P0801342	TO-15	GS	Naphthalene	33	U	ug/m3	b	MS13050808	0.10	164	33
SG83B-05-3	P0801342	TO-15	GS	Acetone	840	U	ug/m3	b	MS13050808	0.42	167	840
SG83B-05-7	P0801342	TO-15	GS	Acetone	870	U	ug/m3	b	MS13050808	0.42	173	870
SG83B-05D	P0801483	TO-15	GS	Ethanol	920	U	ug/m3	b	MS13052708	1.0	184	920
SG83B-05D	P0801483	TO-15	GS	Carbon disulfide	92	U	ug/m3	b	MS13052708	0.29	184	92
SG83B-05D	P0801483	TO-15	GS	Acetone	920	U	ug/m3	b	MS13052708	1.8	184	920
SG84B-05	P0801442	TO-15	GS	Acetone	38	U	ug/m3	b	MS13052408	0.19	7.65	38
SG86B-05	P0801483	TO-15	GS	Acetone	110	U	ug/m3	b	MS13052608	0.33	22.27	110
SG89B-05	P0801442	TO-15	GS	Acetone	1600	U	ug/m3	b	MS13052408	0.19	316	1600
SG94B-05	P0801442	TO-15	GS	Acetone	19	U	ug/m3	b	MS13052408	0.19	3.72	19
SG95B-05	P0801442	TO-15	GS	Acetone	20	U	ug/m3	b	MS13052408	0.19	3.9	20

Note:

Reason codes are defined in Table E-2

Data qualifiers are defined in Table E-1