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R5_EastPalestine@epa.gov

March 17, 2023

Josh Peters
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
Superfund and Emergency Management Division
2565 Plymouth Road
Ann Arbor, MI 48105

**Subject: Data Validation Reports
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1696**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for twenty air samples collected at the E Palestine site. The samples were collected on March 4 - 9, 2023 and were analyzed for volatile organic compounds by Eurofins Air Toxics. The final laboratory data package was received on March 12, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please call me at (509) 688-5957.

Sincerely,

A handwritten signature in blue ink that reads 'Debbie Kuhl'.

Senior Chemist

Enclosure

cc: Karl Schultz, Tetra Tech Program Manager
Dustin Grams, Tetra Tech Project Manager
Mayra Arroyo Ortiz, Tetra Tech Project Document Control Coordinator
TO-TOLIN File

ATTACHMENT

**DATA VALIDATION REPORTS
EUROFINS AIR TOXICS REPORT NOS. 2303174, 2303178 AND
2303212**

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER		TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1696a		Technical Reviewer (signature and date)	<i>Harry N. Ellis III</i> 15 March 2023
Data Reviewer (signature and date)	<i>Dennis Maguire</i> March 13, 2023	<i>Eric Vogel</i> 03/13/2023	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2303174			
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
Samples and Matrix	Four air samples			
Collection Date(s)	03/04/2023			
Field Duplicate Pairs	None			
Field QC Blanks	None			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No qualification of results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The canister receipt vacuum/pressure values in the laboratory report are positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit inches of mercury (“Hg); and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: 1,4-Dichlorobenzene and naphthalene were detected in the method blank; neither analyte was detected in the field samples, so no qualifications were necessary.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	LCS and LCSD recoveries are provided and are acceptable; however, no RPDs are provided. No qualifications were applied.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors are 1.75 for sample EPD-WA-01-030423, 1.36 for sample EPD-WA-02-030423, 1.31 for sample EPD-WA-03-030423, and 1.39 for sample EPD-DW-01-030423.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (MDL) and the reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were identified in sample EPD-WA-01-030423. The known TICs were qualified as tentatively identified (flagged NJ). 2-Ethyl-1-hexanol and butyl acrylate were sought, but were not found in any of the samples. Results for these two TICs were reported as nondetect and qualified as not found (flagged U, NF).

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303174

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-030423	TO-15	1,2,4-TRICHLOROBENZENE	5.2	U		1.3	5.2 UG/M3	5.2	U
EPD-DW-01-030423	TO-15	1,2,4-TRIMETHYLBENZENE	0.68	U		0.2	0.68 UG/M3	0.68	U
EPD-DW-01-030423	TO-15	1,2-DICHLOROBENZENE	0.84	U		0.099	0.84 UG/M3	0.84	U
EPD-DW-01-030423	TO-15	1,2-DICHLOROPROPANE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-DW-01-030423	TO-15	1,3,5-TRIMETHYLBENZENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-DW-01-030423	TO-15	1,3-BUTADIENE	0.31	U		0.03	0.31 UG/M3	0.31	U
EPD-DW-01-030423	TO-15	1,3-DICHLOROBENZENE	0.84	U		0.095	0.84 UG/M3	0.84	U
EPD-DW-01-030423	TO-15	1,4-DIOXANE	0.5	U		0.08	0.5 UG/M3	0.5	U
EPD-DW-01-030423	TO-15	2,2,4-TRIMETHYLPENTANE	3.2	U		0.52	3.2 UG/M3	3.2	U
EPD-DW-01-030423	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.31	2 UG/M3	2	U
EPD-DW-01-030423	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-DW-01-030423	TO-15	2-HEXANONE	2.8	U		0.44	2.8 UG/M3	2.8	U
EPD-DW-01-030423	TO-15	2-PROPANOL	6.8	U		0.38	6.8 UG/M3	6.8	U
EPD-DW-01-030423	TO-15	3-CHLOROPROPENE	2.2	U		0.43	2.2 UG/M3	2.2	U
EPD-DW-01-030423	TO-15	4-ETHYLTOLUENE	0.68	U		0.13	0.68 UG/M3	0.68	U
EPD-DW-01-030423	TO-15	4-METHYL-2-PENTANONE	0.57	U		0.2	0.57 UG/M3	0.57	U
EPD-DW-01-030423	TO-15	ACETONE	3.9	J		0.76	6.6 UG/M3	3.9	J
EPD-DW-01-030423	TO-15	ALPHA-CHLOROTOLUENE	0.72	U		0.13	0.72 UG/M3	0.72	U
EPD-DW-01-030423	TO-15	BROMODICHLOROMETHANE	0.93	U		0.14	0.93 UG/M3	0.93	U
EPD-DW-01-030423	TO-15	BROMOFORM	1.4	U		0.4	1.4 UG/M3	1.4	U
EPD-DW-01-030423	TO-15	BROMOMETHANE	27	U		0.78	27 UG/M3	27	U
EPD-DW-01-030423	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-DW-01-030423	TO-15	CARBON DISULFIDE	2.2	U		0.62	2.2 UG/M3	2.2	U
EPD-DW-01-030423	TO-15	CHLOROBENZENE	0.64	U		0.05	0.64 UG/M3	0.64	U
EPD-DW-01-030423	TO-15	CIS-1,3-DICHLOROPROPENE	0.63	U		0.12	0.63 UG/M3	0.63	U
EPD-DW-01-030423	TO-15	CUMENE	0.68	U		0.086	0.68 UG/M3	0.68	U
EPD-DW-01-030423	TO-15	CYCLOHEXANE	2.4	U		0.23	2.4 UG/M3	2.4	U
EPD-DW-01-030423	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.21	1.2 UG/M3	1.2	U
EPD-DW-01-030423	TO-15	ETHANOL	5.2	U		0.63	5.2 UG/M3	5.2	U
EPD-DW-01-030423	TO-15	FREON 11	1.1			0.062	0.78 UG/M3	1.1	
EPD-DW-01-030423	TO-15	FREON 113	0.47	J		0.18	1.1 UG/M3	0.47	J
EPD-DW-01-030423	TO-15	HEPTANE	2.8	U		0.35	2.8 UG/M3	2.8	U
EPD-DW-01-030423	TO-15	HEXACHLOROBUTADIENE	7.4	U		0.74	7.4 UG/M3	7.4	U
EPD-DW-01-030423	TO-15	HEXANE	2.4	U		0.38	2.4 UG/M3	2.4	U
EPD-DW-01-030423	TO-15	METHYLENE CHLORIDE	0.96	U		0.55	0.96 UG/M3	0.96	U
EPD-DW-01-030423	TO-15	PROPYLBENZENE	0.68	U		0.15	0.68 UG/M3	0.68	U
EPD-DW-01-030423	TO-15	STYRENE	0.59	U		0.086	0.59 UG/M3	0.59	U
EPD-DW-01-030423	TO-15	TETRAHYDROFURAN	2	U		0.33	2 UG/M3	2	U
EPD-DW-01-030423	TO-15	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.16	0.63 UG/M3	0.63	U
EPD-DW-01-030423	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-DW-01-030423	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.046	0.19 UG/M3	0.19	U
EPD-DW-01-030423	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.018	0.15 UG/M3	0.15	U
EPD-DW-01-030423	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-DW-01-030423	TO-15 SIM	1,1-DICHLOROETHENE	0.055	U		0.014	0.055 UG/M3	0.055	U
EPD-DW-01-030423	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U		0.029	0.21 UG/M3	0.21	U
EPD-DW-01-030423	TO-15 SIM	1,2-DICHLOROETHANE	0.06	J		0.013	0.11 UG/M3	0.06	J
EPD-DW-01-030423	TO-15 SIM	1,4-DICHLOROBENZENE	0.17	U		0.072	0.17 UG/M3	0.17	U
EPD-DW-01-030423	TO-15 SIM	BENZENE	0.41			0.022	0.22 UG/M3	0.41	
EPD-DW-01-030423	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.012	0.17 UG/M3	0.46	
EPD-DW-01-030423	TO-15 SIM	CHLOROETHANE	0.18	U		0.0098	0.18 UG/M3	0.18	U
EPD-DW-01-030423	TO-15 SIM	CHLOROFORM	0.065	J		0.014	0.14 UG/M3	0.065	J
EPD-DW-01-030423	TO-15 SIM	CHLOROMETHANE	0.8	J		0.17	1.4 UG/M3	0.8	J
EPD-DW-01-030423	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-DW-01-030423	TO-15 SIM	ETHYL BENZENE	0.053	J		0.018	0.12 UG/M3	0.053	J
EPD-DW-01-030423	TO-15 SIM	FREON 114	0.1	J		0.021	0.19 UG/M3	0.1	J
EPD-DW-01-030423	TO-15 SIM	FREON 12	2.1			0.014	0.34 UG/M3	2.1	
EPD-DW-01-030423	TO-15 SIM	M,P-XYLENE	0.15	J		0.024	0.24 UG/M3	0.15	J
EPD-DW-01-030423	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.5	U		0.0093	0.5 UG/M3	0.5	U
EPD-DW-01-030423	TO-15 SIM	NAPHTHALENE	0.36	U		0.11	0.36 UG/M3	0.36	U
EPD-DW-01-030423	TO-15 SIM	O-XYLENE	0.06	J		0.02	0.12 UG/M3	0.06	J
EPD-DW-01-030423	TO-15 SIM	TETRACHLOROETHENE	0.043	J		0.027	0.19 UG/M3	0.043	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303174

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-030423	TO-15 SIM	TOLUENE	0.36		0.019	0.26	UG/M3	0.36	
EPD-DW-01-030423	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.02	J	0.0083	0.55	UG/M3	0.02	J
EPD-DW-01-030423	TO-15 SIM	TRICHLOROETHENE	0.15	U	0.024	0.15	UG/M3	0.15	U
EPD-DW-01-030423	TO-15 SIM	VINYL CHLORIDE	0.036	U	0.0099	0.036	UG/M3	0.036	U
EPD-WA-01-030423	TO-15	1,2,4-TRICHLOROBENZENE	6.5	U	1.6	6.5	UG/M3	6.5	U
EPD-WA-01-030423	TO-15	1,2,4-TRIMETHYLBENZENE	0.55	J	0.26	0.86	UG/M3	0.55	J
EPD-WA-01-030423	TO-15	1,2-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1	U
EPD-WA-01-030423	TO-15	1,2-DICHLOROPROPANE	0.81	U	0.13	0.81	UG/M3	0.81	U
EPD-WA-01-030423	TO-15	1,3,5-TRIMETHYLBENZENE	0.19	J	0.17	0.86	UG/M3	0.19	J
EPD-WA-01-030423	TO-15	1,3-BUTADIENE	0.15	J	0.038	0.39	UG/M3	0.15	J
EPD-WA-01-030423	TO-15	1,3-DICHLOROBENZENE	1	U	0.12	1	UG/M3	1	U
EPD-WA-01-030423	TO-15	1,4-DIOXANE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-01-030423	TO-15	2,2,4-TRIMETHYLPENTANE	4.1	U	0.66	4.1	UG/M3	4.1	U
EPD-WA-01-030423	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.6	U	0.4	2.6	UG/M3	2.6	U
EPD-WA-01-030423	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-01-030423	TO-15	2-HEXANONE	3.6	U	0.56	3.6	UG/M3	3.6	U
EPD-WA-01-030423	TO-15	2-PROPANOL	8.6	U	0.48	8.6	UG/M3	8.6	U
EPD-WA-01-030423	TO-15	2-PROPENOIC ACID, BUTYL ESTER	1.5	NJ			UG/M3	1.5	NJ
EPD-WA-01-030423	TO-15	3-CHLOROPROPENE	2.7	U	0.54	2.7	UG/M3	2.7	U
EPD-WA-01-030423	TO-15	4-ETHYLTOLUENE	0.46	J	0.17	0.86	UG/M3	0.46	J
EPD-WA-01-030423	TO-15	4-METHYL-2-PENTANONE	0.72	U	0.26	0.72	UG/M3	0.72	U
EPD-WA-01-030423	TO-15	ACETONE	2.6	J	0.95	8.3	UG/M3	2.6	J
EPD-WA-01-030423	TO-15	ALPHA-CHLOROTOLUENE	0.9	U	0.17	0.9	UG/M3	0.9	U
EPD-WA-01-030423	TO-15	BROMODICHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-01-030423	TO-15	BROMOFORM	1.8	U	0.5	1.8	UG/M3	1.8	U
EPD-WA-01-030423	TO-15	BROMOMETHANE	34	U	0.98	34	UG/M3	34	U
EPD-WA-01-030423	TO-15	BUTANE	3	NJ			UG/M3	3	NJ
EPD-WA-01-030423	TO-15	BUTANE, 2-METHYL-	1.9	NJ			UG/M3	1.9	NJ
EPD-WA-01-030423	TO-15	CARBON DISULFIDE	2.7	U	0.78	2.7	UG/M3	2.7	U
EPD-WA-01-030423	TO-15	CHLOROBENZENE	0.8	U	0.063	0.8	UG/M3	0.8	U
EPD-WA-01-030423	TO-15	CIS-1,3-DICHLOROPROPENE	0.79	U	0.16	0.79	UG/M3	0.79	U
EPD-WA-01-030423	TO-15	CUMENE	0.86	U	0.11	0.86	UG/M3	0.86	U
EPD-WA-01-030423	TO-15	CYCLOHEXANE	3	U	0.29	3	UG/M3	3	U
EPD-WA-01-030423	TO-15	DIBROMOCHLOROMETHANE	1.5	U	0.26	1.5	UG/M3	1.5	U
EPD-WA-01-030423	TO-15	ETHANOL	2.5	J	0.8	6.6	UG/M3	2.5	J
EPD-WA-01-030423	TO-15	FREON 11	1.1		0.078	0.98	UG/M3	1.1	
EPD-WA-01-030423	TO-15	FREON 113	0.52	J	0.23	1.3	UG/M3	0.52	J
EPD-WA-01-030423	TO-15	HEPTANE	3.6	U	0.44	3.6	UG/M3	3.6	U
EPD-WA-01-030423	TO-15	HEXACHLOROBUTADIENE	9.3	U	0.93	9.3	UG/M3	9.3	U
EPD-WA-01-030423	TO-15	HEXANE	0.73	J	0.48	3.1	UG/M3	0.73	J
EPD-WA-01-030423	TO-15	METHYLENE CHLORIDE	1.2	U	0.69	1.2	UG/M3	1.2	U
EPD-WA-01-030423	TO-15	PENTANE	0.98	NJ			UG/M3	0.98	NJ
EPD-WA-01-030423	TO-15	PROPYLBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-01-030423	TO-15	STYRENE	0.74	U	0.11	0.74	UG/M3	0.74	U
EPD-WA-01-030423	TO-15	TETRAHYDROFURAN	2.6	U	0.42	2.6	UG/M3	2.6	U
EPD-WA-01-030423	TO-15	TRANS-1,3-DICHLOROPROPENE	0.79	U	0.2	0.79	UG/M3	0.79	U
EPD-WA-01-030423	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.19	U	0.016	0.19	UG/M3	0.19	U
EPD-WA-01-030423	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.058	0.24	UG/M3	0.24	U
EPD-WA-01-030423	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.19	U	0.022	0.19	UG/M3	0.19	U
EPD-WA-01-030423	TO-15 SIM	1,1-DICHLOROETHANE	0.14	U	0.014	0.14	UG/M3	0.14	U
EPD-WA-01-030423	TO-15 SIM	1,1-DICHLOROETHENE	0.069	U	0.018	0.069	UG/M3	0.069	U
EPD-WA-01-030423	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.27	U	0.037	0.27	UG/M3	0.27	U
EPD-WA-01-030423	TO-15 SIM	1,2-DICHLOROETHANE	0.058	J	0.016	0.14	UG/M3	0.058	J
EPD-WA-01-030423	TO-15 SIM	1,4-DICHLOROBENZENE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-WA-01-030423	TO-15 SIM	BENZENE	1.1		0.027	0.28	UG/M3	1.1	
EPD-WA-01-030423	TO-15 SIM	CARBON TETRACHLORIDE	0.44		0.016	0.22	UG/M3	0.44	
EPD-WA-01-030423	TO-15 SIM	CHLOROETHANE	0.23	U	0.012	0.23	UG/M3	0.23	U
EPD-WA-01-030423	TO-15 SIM	CHLOROFORM	0.067	J	0.018	0.17	UG/M3	0.067	J
EPD-WA-01-030423	TO-15 SIM	CHLOROMETHANE	0.75	J	0.22	1.8	UG/M3	0.75	J
EPD-WA-01-030423	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-01-030423	TO-15 SIM	ETHYL BENZENE	0.26		0.023	0.15	UG/M3	0.26	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303174

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-030423	TO-15 SIM	FREON 114	0.1	J		0.026	0.24 UG/M3	0.1	J
EPD-WA-01-030423	TO-15 SIM	FREON 12	2			0.017	0.43 UG/M3	2	
EPD-WA-01-030423	TO-15 SIM	M,P-XYLENE	0.9			0.03	0.3 UG/M3	0.9	
EPD-WA-01-030423	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.63	U		0.012	0.63 UG/M3	0.63	U
EPD-WA-01-030423	TO-15 SIM	NAPHTHALENE	0.46	U		0.13	0.46 UG/M3	0.46	U
EPD-WA-01-030423	TO-15 SIM	O-XYLENE	0.38			0.026	0.15 UG/M3	0.38	
EPD-WA-01-030423	TO-15 SIM	TETRACHLOROETHENE	0.053	J		0.034	0.24 UG/M3	0.053	J
EPD-WA-01-030423	TO-15 SIM	TOLUENE	1.6			0.023	0.33 UG/M3	1.6	
EPD-WA-01-030423	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.69	U		0.01	0.69 UG/M3	0.69	U
EPD-WA-01-030423	TO-15 SIM	TRICHLOROETHENE	0.19	U		0.03	0.19 UG/M3	0.19	U
EPD-WA-01-030423	TO-15 SIM	VINYL CHLORIDE	0.11			0.012	0.045 UG/M3	0.11	
EPD-WA-02-030423	TO-15	1,2,4-TRICHLOROENZENE	5	U		1.2	5 UG/M3	5	U
EPD-WA-02-030423	TO-15	1,2,4-TRIMETHYLBENZENE	0.67	U		0.2	0.67 UG/M3	0.67	U
EPD-WA-02-030423	TO-15	1,2-DICHLOROENZENE	0.82	U		0.097	0.82 UG/M3	0.82	U
EPD-WA-02-030423	TO-15	1,2-DICHLOROPROPANE	0.63	U		0.1	0.63 UG/M3	0.63	U
EPD-WA-02-030423	TO-15	1,3,5-TRIMETHYLBENZENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-02-030423	TO-15	1,3-BUTADIENE	0.3	U		0.029	0.3 UG/M3	0.3	U
EPD-WA-02-030423	TO-15	1,3-DICHLOROENZENE	0.82	U		0.092	0.82 UG/M3	0.82	U
EPD-WA-02-030423	TO-15	1,4-DIOXANE	0.49	U		0.078	0.49 UG/M3	0.49	U
EPD-WA-02-030423	TO-15	2,2,4-TRIMETHYLPENTANE	3.2	U		0.51	3.2 UG/M3	3.2	U
EPD-WA-02-030423	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.47	J		0.31	2 UG/M3	0.47	J
EPD-WA-02-030423	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-02-030423	TO-15	2-HEXANONE	2.8	U		0.43	2.8 UG/M3	2.8	U
EPD-WA-02-030423	TO-15	2-PROPANOL	6.7	U		0.38	6.7 UG/M3	6.7	U
EPD-WA-02-030423	TO-15	3-CHLOROPROPENE	2.1	U		0.42	2.1 UG/M3	2.1	U
EPD-WA-02-030423	TO-15	4-ETHYLTOLUENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-02-030423	TO-15	4-METHYL-2-PENTANONE	0.56	U		0.2	0.56 UG/M3	0.56	U
EPD-WA-02-030423	TO-15	ACETONE	4.4	J		0.74	6.5 UG/M3	4.4	J
EPD-WA-02-030423	TO-15	ALPHA-CHLOROTOLUENE	0.7	U		0.13	0.7 UG/M3	0.7	U
EPD-WA-02-030423	TO-15	BROMODICHLOROMETHANE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-WA-02-030423	TO-15	BROMOFORM	1.4	U		0.39	1.4 UG/M3	1.4	U
EPD-WA-02-030423	TO-15	BROMOMETHANE	26	U		0.76	26 UG/M3	26	U
EPD-WA-02-030423	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-WA-02-030423	TO-15	CARBON DISULFIDE	2.1	U		0.61	2.1 UG/M3	2.1	U
EPD-WA-02-030423	TO-15	CHLOROENZENE	0.63	U		0.049	0.63 UG/M3	0.63	U
EPD-WA-02-030423	TO-15	CIS-1,3-DICHLOROPROPENE	0.62	U		0.12	0.62 UG/M3	0.62	U
EPD-WA-02-030423	TO-15	CUMENE	0.67	U		0.085	0.67 UG/M3	0.67	U
EPD-WA-02-030423	TO-15	CYCLOHEXANE	2.3	U		0.23	2.3 UG/M3	2.3	U
EPD-WA-02-030423	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.2	1.2 UG/M3	1.2	U
EPD-WA-02-030423	TO-15	ETHANOL	0.75	J		0.62	5.1 UG/M3	0.75	J
EPD-WA-02-030423	TO-15	FREON 11	1.2			0.06	0.76 UG/M3	1.2	
EPD-WA-02-030423	TO-15	FREON 113	0.48	J		0.18	1 UG/M3	0.48	J
EPD-WA-02-030423	TO-15	HEPTANE	2.8	U		0.34	2.8 UG/M3	2.8	U
EPD-WA-02-030423	TO-15	HEXACHLOROBUTADIENE	7.2	U		0.72	7.2 UG/M3	7.2	U
EPD-WA-02-030423	TO-15	HEXANE	2.4	U		0.37	2.4 UG/M3	2.4	U
EPD-WA-02-030423	TO-15	METHYLENE CHLORIDE	0.94	U		0.54	0.94 UG/M3	0.94	U
EPD-WA-02-030423	TO-15	PROPYLBENZENE	0.67	U		0.15	0.67 UG/M3	0.67	U
EPD-WA-02-030423	TO-15	STYRENE	0.58	U		0.084	0.58 UG/M3	0.58	U
EPD-WA-02-030423	TO-15	TETRAHYDROFURAN	2	U		0.32	2 UG/M3	2	U
EPD-WA-02-030423	TO-15	TRANS-1,3-DICHLOROPROPENE	0.62	U		0.15	0.62 UG/M3	0.62	U
EPD-WA-02-030423	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.012	0.15 UG/M3	0.15	U
EPD-WA-02-030423	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.045	0.19 UG/M3	0.19	U
EPD-WA-02-030423	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.017	0.15 UG/M3	0.15	U
EPD-WA-02-030423	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-02-030423	TO-15 SIM	1,1-DICHLOROETHENE	0.054	U		0.014	0.054 UG/M3	0.054	U
EPD-WA-02-030423	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U		0.028	0.21 UG/M3	0.21	U
EPD-WA-02-030423	TO-15 SIM	1,2-DICHLOROETHANE	0.058	J		0.013	0.11 UG/M3	0.058	J
EPD-WA-02-030423	TO-15 SIM	1,4-DICHLOROENZENE	0.16	U		0.07	0.16 UG/M3	0.16	U
EPD-WA-02-030423	TO-15 SIM	BENZENE	0.43			0.021	0.22 UG/M3	0.43	
EPD-WA-02-030423	TO-15 SIM	CARBON TETRACHLORIDE	0.47			0.012	0.17 UG/M3	0.47	
EPD-WA-02-030423	TO-15 SIM	CHLOROETHANE	0.18	U		0.0096	0.18 UG/M3	0.18	U

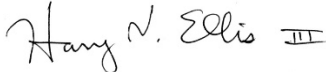


E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303174

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-030423	TO-15 SIM	CHLOROFORM	0.065 J		0.014	0.13	UG/M3	0.065 J	
EPD-WA-02-030423	TO-15 SIM	CHLOROMETHANE	0.79 J		0.17	1.4	UG/M3	0.79 J	
EPD-WA-02-030423	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11 U		0.014	0.11	UG/M3	0.11 U	
EPD-WA-02-030423	TO-15 SIM	ETHYL BENZENE	0.068 J		0.018	0.12	UG/M3	0.068 J	
EPD-WA-02-030423	TO-15 SIM	FREON 114	0.1 J		0.021	0.19	UG/M3	0.1 J	
EPD-WA-02-030423	TO-15 SIM	FREON 12	2.1		0.014	0.34	UG/M3	2.1	
EPD-WA-02-030423	TO-15 SIM	M,P-XYLENE	0.21 J		0.023	0.24	UG/M3	0.21 J	
EPD-WA-02-030423	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.49 U		0.0091	0.49	UG/M3	0.49 U	
EPD-WA-02-030423	TO-15 SIM	NAPHTHALENE	0.36 U		0.1	0.36	UG/M3	0.36 U	
EPD-WA-02-030423	TO-15 SIM	O-XYLENE	0.082 J		0.02	0.12	UG/M3	0.082 J	
EPD-WA-02-030423	TO-15 SIM	TETRACHLOROETHENE	0.042 J		0.026	0.18	UG/M3	0.042 J	
EPD-WA-02-030423	TO-15 SIM	TOLUENE	0.4		0.018	0.26	UG/M3	0.4	
EPD-WA-02-030423	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.54 U		0.0081	0.54	UG/M3	0.54 U	
EPD-WA-02-030423	TO-15 SIM	TRICHLOROETHENE	0.15 U		0.024	0.15	UG/M3	0.15 U	
EPD-WA-02-030423	TO-15 SIM	VINYL CHLORIDE	0.017 J		0.0097	0.035	UG/M3	0.017 J	
EPD-WA-03-030423	TO-15	1,2,4-TRICHLOROBENZENE	4.9 U		1.2	4.9	UG/M3	4.9 U	
EPD-WA-03-030423	TO-15	1,2,4-TRIMETHYLBENZENE	0.64 U		0.19	0.64	UG/M3	0.64 U	
EPD-WA-03-030423	TO-15	1,2-DICHLOROBENZENE	0.79 U		0.093	0.79	UG/M3	0.79 U	
EPD-WA-03-030423	TO-15	1,2-DICHLOROPROPANE	0.6 U		0.1	0.6	UG/M3	0.6 U	
EPD-WA-03-030423	TO-15	1,3,5-TRIMETHYLBENZENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-03-030423	TO-15	1,3-BUTADIENE	0.29 U		0.028	0.29	UG/M3	0.29 U	
EPD-WA-03-030423	TO-15	1,3-DICHLOROBENZENE	0.79 U		0.089	0.79	UG/M3	0.79 U	
EPD-WA-03-030423	TO-15	1,4-DIOXANE	0.47 U		0.075	0.47	UG/M3	0.47 U	
EPD-WA-03-030423	TO-15	2,2,4-TRIMETHYLPENTANE	3 U		0.49	3	UG/M3	3 U	
EPD-WA-03-030423	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U		0.3	1.9	UG/M3	1.9 U	
EPD-WA-03-030423	TO-15	2-ETHYL-1-HEXANOL	0 U				UG/M3	0 U, NF	
EPD-WA-03-030423	TO-15	2-HEXANONE	2.7 U		0.42	2.7	UG/M3	2.7 U	
EPD-WA-03-030423	TO-15	2-PROPANOL	6.4 U		0.36	6.4	UG/M3	6.4 U	
EPD-WA-03-030423	TO-15	3-CHLOROPROPENE	2 U		0.41	2	UG/M3	2 U	
EPD-WA-03-030423	TO-15	4-ETHYLTOLUENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-WA-03-030423	TO-15	4-METHYL-2-PENTANONE	0.54 U		0.19	0.54	UG/M3	0.54 U	
EPD-WA-03-030423	TO-15	ACETONE	1.7 J		0.71	6.2	UG/M3	1.7 J	
EPD-WA-03-030423	TO-15	ALPHA-CHLOROTOLUENE	0.68 U		0.12	0.68	UG/M3	0.68 U	
EPD-WA-03-030423	TO-15	BROMODICHLOROMETHANE	0.88 U		0.14	0.88	UG/M3	0.88 U	
EPD-WA-03-030423	TO-15	BROMOFORM	1.4 U		0.38	1.4	UG/M3	1.4 U	
EPD-WA-03-030423	TO-15	BROMOMETHANE	25 U		0.73	25	UG/M3	25 U	
EPD-WA-03-030423	TO-15	BUTYL ACRYLATE	0 U				UG/M3	0 U, NF	
EPD-WA-03-030423	TO-15	CARBON DISULFIDE	2 U		0.58	2	UG/M3	2 U	
EPD-WA-03-030423	TO-15	CHLOROBENZENE	0.6 U		0.047	0.6	UG/M3	0.6 U	
EPD-WA-03-030423	TO-15	CIS-1,3-DICHLOROPROPENE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-WA-03-030423	TO-15	CUMENE	0.64 U		0.082	0.64	UG/M3	0.64 U	
EPD-WA-03-030423	TO-15	CYCLOHEXANE	2.2 U		0.22	2.2	UG/M3	2.2 U	
EPD-WA-03-030423	TO-15	DIBROMOCHLOROMETHANE	1.1 U		0.2	1.1	UG/M3	1.1 U	
EPD-WA-03-030423	TO-15	ETHANOL	0.71 J		0.6	4.9	UG/M3	0.71 J	
EPD-WA-03-030423	TO-15	FREON 11	1.1		0.058	0.74	UG/M3	1.1	
EPD-WA-03-030423	TO-15	FREON 113	0.5 J		0.17	1	UG/M3	0.5 J	
EPD-WA-03-030423	TO-15	HEPTANE	2.7 U		0.33	2.7	UG/M3	2.7 U	
EPD-WA-03-030423	TO-15	HEXACHLOROBUTADIENE	7 U		0.7	7	UG/M3	7 U	
EPD-WA-03-030423	TO-15	HEXANE	2.3 U		0.36	2.3	UG/M3	2.3 U	
EPD-WA-03-030423	TO-15	METHYLENE CHLORIDE	0.91 U		0.52	0.91	UG/M3	0.91 U	
EPD-WA-03-030423	TO-15	PROPYLBENZENE	0.64 U		0.14	0.64	UG/M3	0.64 U	
EPD-WA-03-030423	TO-15	STYRENE	0.56 U		0.081	0.56	UG/M3	0.56 U	
EPD-WA-03-030423	TO-15	TETRAHYDROFURAN	1.9 U		0.31	1.9	UG/M3	1.9 U	
EPD-WA-03-030423	TO-15	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.15	0.59	UG/M3	0.59 U	
EPD-WA-03-030423	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14 U		0.012	0.14	UG/M3	0.14 U	
EPD-WA-03-030423	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.044	0.18	UG/M3	0.18 U	
EPD-WA-03-030423	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14 U		0.016	0.14	UG/M3	0.14 U	
EPD-WA-03-030423	TO-15 SIM	1,1-DICHLOROETHANE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-03-030423	TO-15 SIM	1,1-DICHLOROETHENE	0.052 U		0.013	0.052	UG/M3	0.052 U	
EPD-WA-03-030423	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2 U		0.027	0.2	UG/M3	0.2 U	
EPD-WA-03-030423	TO-15 SIM	1,2-DICHLOROETHANE	0.059 J		0.012	0.11	UG/M3	0.059 J	

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EUROFINS AIR TOXICS, LLC REPORT NO. 2303174

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-030423	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.068	0.16 UG/M3	0.16	U
EPD-WA-03-030423	TO-15 SIM	BENZENE	0.39		0.02		0.21 UG/M3	0.39	
EPD-WA-03-030423	TO-15 SIM	CARBON TETRACHLORIDE	0.46		0.012		0.16 UG/M3	0.46	
EPD-WA-03-030423	TO-15 SIM	CHLOROETHANE	0.17	U	0.0092		0.17 UG/M3	0.17	U
EPD-WA-03-030423	TO-15 SIM	CHLOROFORM	0.06	J	0.014		0.13 UG/M3	0.06	J
EPD-WA-03-030423	TO-15 SIM	CHLOROMETHANE	0.75	J	0.16		1.4 UG/M3	0.75	J
EPD-WA-03-030423	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.014		0.1 UG/M3	0.1	U
EPD-WA-03-030423	TO-15 SIM	ETHYL BENZENE	0.055	J	0.017		0.11 UG/M3	0.055	J
EPD-WA-03-030423	TO-15 SIM	FREON 114	0.1	J	0.02		0.18 UG/M3	0.1	J
EPD-WA-03-030423	TO-15 SIM	FREON 12	2		0.013		0.32 UG/M3	2	
EPD-WA-03-030423	TO-15 SIM	M,P-XYLENE	0.18	J	0.022		0.23 UG/M3	0.18	J
EPD-WA-03-030423	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.47	U	0.0088		0.47 UG/M3	0.47	U
EPD-WA-03-030423	TO-15 SIM	NAPHTHALENE	0.34	U	0.1		0.34 UG/M3	0.34	U
EPD-WA-03-030423	TO-15 SIM	O-XYLENE	0.065	J	0.019		0.11 UG/M3	0.065	J
EPD-WA-03-030423	TO-15 SIM	TETRACHLOROETHENE	0.039	J	0.025		0.18 UG/M3	0.039	J
EPD-WA-03-030423	TO-15 SIM	TOLUENE	0.39		0.018		0.25 UG/M3	0.39	
EPD-WA-03-030423	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.52	U	0.0078		0.52 UG/M3	0.52	U
EPD-WA-03-030423	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.023		0.14 UG/M3	0.14	U
EPD-WA-03-030423	TO-15 SIM	VINYL CHLORIDE	0.55		0.0093		0.033 UG/M3	0.55	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER		TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1696b		Technical Reviewer (signature and date)	 16 March 2023
Data Reviewer (signature and date)	 March 13, 2023	 03/14/2023	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2303178		Analyses	
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
Samples and Matrix	Eight air samples			
Collection Date(s)	03/08/2023			
Field Duplicate Pairs	None			
Field QC Blanks	None			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort. .

Data completeness:

Within Criteria	Exceedance/Notes
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	Starting and ending canister vacuum/pressure values on the chain-of-custody (COC) form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit of inches of mercury (”Hg), and positive pressures are recorded using te unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan: The method blank contained acetone and 2-butanone. All acetone results for the field samples were qualified as nondetect at the reporting limit (RL) and all 2-butanone sample results, except the result for samples EPD-WA-01-030823, EPD-DW-01-030823, and EPD-WA-03-030823, were qualified as nondetect at the RL.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan: 2,2,4-trimethylpentane was recovered slightly low from the LCSD (69% verses control limit of 70%) and was recovered within control limits from the LCS. No qualifications were applied for this minor excursion. No RPDs were reported.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors were 1.36 for EPD-WA-01-030823, 1.31 for sample EPD-WA-04-030823, 1.39 for EPD-WA-02-030823, 1.26 for samples EPD-DW-01-030823 and EPD-WA-06-030823, 1.51 for sample EPD-WA-03-030823, 1.42 for sample EPD-UW-01-030823, and 1.24 for EPD-WA-05-030823.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Detections between the method detection level (MDL) and reporting level (RL) were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	A number of tentatively identified compounds (TICs) were detected in the samples. Results for the known TICs were qualified as tentatively identified (flagged NJ). Results for unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate were manually searched for but not found in the field samples. Results for these TICs were reported as nondetect, not found (flagged U, NF).

Other [none]:

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303178

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-030823	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U		0.27	4.7 UG/M3	4.7	U
EPD-DW-01-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	U		0.08	0.62 UG/M3	0.62	U
EPD-DW-01-030823	TO-15	1,2-DICHLOROBENZENE	0.76	U		0.11	0.76 UG/M3	0.76	U
EPD-DW-01-030823	TO-15	1,2-DICHLOROPROPANE	0.58	U		0.083	0.58 UG/M3	0.58	U
EPD-DW-01-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-DW-01-030823	TO-15	1,3-BUTADIENE	0.28	U		0.063	0.28 UG/M3	0.28	U
EPD-DW-01-030823	TO-15	1,3-DICHLOROBENZENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-DW-01-030823	TO-15	1,4-DIOXANE	0.45	U		0.13	0.45 UG/M3	0.45	U
EPD-DW-01-030823	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U		0.13	2.9 UG/M3	2.9	U
EPD-DW-01-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.2	1.8 UG/M3	1.8	U
EPD-DW-01-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-DW-01-030823	TO-15	2-HEXANONE	2.6	U		0.38	2.6 UG/M3	2.6	U
EPD-DW-01-030823	TO-15	2-PROPANOL	6.2	U		0.17	6.2 UG/M3	6.2	U
EPD-DW-01-030823	TO-15	3-CHLOROPROPENE	2	U		0.22	2 UG/M3	2	U
EPD-DW-01-030823	TO-15	4-ETHYLTOLUENE	0.62	U		0.11	0.62 UG/M3	0.62	U
EPD-DW-01-030823	TO-15	4-METHYL-2-PENTANONE	0.52	U		0.081	0.52 UG/M3	0.52	U
EPD-DW-01-030823	TO-15	ACETONE	1.6	J		0.61	6 UG/M3	6	U
EPD-DW-01-030823	TO-15	ALPHA-CHLOROTOLUENE	0.65	U		0.097	0.65 UG/M3	0.65	U
EPD-DW-01-030823	TO-15	BROMODICHLOROMETHANE	0.84	U		0.083	0.84 UG/M3	0.84	U
EPD-DW-01-030823	TO-15	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-DW-01-030823	TO-15	BROMOMETHANE	24	U		0.72	24 UG/M3	24	U
EPD-DW-01-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-DW-01-030823	TO-15	CARBON DISULFIDE	2	U		0.3	2 UG/M3	2	U
EPD-DW-01-030823	TO-15	CHLOROBENZENE	0.58	U		0.058	0.58 UG/M3	0.58	U
EPD-DW-01-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U		0.083	0.57 UG/M3	0.57	U
EPD-DW-01-030823	TO-15	CUMENE	0.62	U		0.14	0.62 UG/M3	0.62	U
EPD-DW-01-030823	TO-15	CYCLOHEXANE	2.2	U		0.098	2.2 UG/M3	2.2	U
EPD-DW-01-030823	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-DW-01-030823	TO-15	ETHANOL	0.51	J		0.41	4.7 UG/M3	0.51	J
EPD-DW-01-030823	TO-15	FREON 11	1.1			0.08	0.71 UG/M3	1.1	
EPD-DW-01-030823	TO-15	FREON 113	0.45	J		0.14	0.96 UG/M3	0.45	J
EPD-DW-01-030823	TO-15	HEPTANE	2.6	U		0.062	2.6 UG/M3	2.6	U
EPD-DW-01-030823	TO-15	HEXACHLOROBUTADIENE	6.7	U		0.077	6.7 UG/M3	6.7	U
EPD-DW-01-030823	TO-15	HEXANE	0.075	J		0.066	2.2 UG/M3	0.075	J
EPD-DW-01-030823	TO-15	METHYLENE CHLORIDE	0.88	U		0.51	0.88 UG/M3	0.88	U
EPD-DW-01-030823	TO-15	PROPYLBENZENE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-DW-01-030823	TO-15	STYRENE	0.54	U		0.13	0.54 UG/M3	0.54	U
EPD-DW-01-030823	TO-15	TETRAHYDROFURAN	1.8	U		0.6	1.8 UG/M3	1.8	U
EPD-DW-01-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.078	0.57 UG/M3	0.57	U
EPD-DW-01-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-DW-01-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.018	0.17 UG/M3	0.17	U
EPD-DW-01-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-DW-01-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.009	0.1 UG/M3	0.1	U
EPD-DW-01-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U		0.013	0.05 UG/M3	0.05	U
EPD-DW-01-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.13	0.19 UG/M3	0.19	U
EPD-DW-01-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.08	J		0.03	0.1 UG/M3	0.08	J
EPD-DW-01-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.12	0.15 UG/M3	0.15	U
EPD-DW-01-030823	TO-15 SIM	BENZENE	0.34			0.025	0.2 UG/M3	0.34	
EPD-DW-01-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.043	0.16 UG/M3	0.46	
EPD-DW-01-030823	TO-15 SIM	CHLOROETHANE	0.02	J		0.0071	0.17 UG/M3	0.02	J
EPD-DW-01-030823	TO-15 SIM	CHLOROFORM	0.065	J		0.012	0.12 UG/M3	0.065	J
EPD-DW-01-030823	TO-15 SIM	CHLOROMETHANE	0.71	J		0.2	1.3 UG/M3	0.71	J
EPD-DW-01-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.027	0.1 UG/M3	0.1	U
EPD-DW-01-030823	TO-15 SIM	ETHYL BENZENE	0.027	J		0.016	0.11 UG/M3	0.027	J
EPD-DW-01-030823	TO-15 SIM	FREON 114	0.1	J		0.0095	0.18 UG/M3	0.1	J
EPD-DW-01-030823	TO-15 SIM	FREON 12	2.6			0.025	0.31 UG/M3	2.6	
EPD-DW-01-030823	TO-15 SIM	M,P-XYLENE	0.07	J		0.028	0.22 UG/M3	0.07	J
EPD-DW-01-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U		0.016	0.45 UG/M3	0.45	U
EPD-DW-01-030823	TO-15 SIM	NAPHTHALENE	0.33	U		0.041	0.33 UG/M3	0.33	U
EPD-DW-01-030823	TO-15 SIM	O-XYLENE	0.032	J		0.021	0.11 UG/M3	0.032	J
EPD-DW-01-030823	TO-15 SIM	TETRACHLOROETHENE	0.028	J		0.012	0.17 UG/M3	0.028	J
EPD-DW-01-030823	TO-15 SIM	TOLUENE	0.24			0.014	0.24 UG/M3	0.24	
EPD-DW-01-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U		0.023	0.5 UG/M3	0.5	U
EPD-DW-01-030823	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.025	0.14 UG/M3	0.14	U
EPD-DW-01-030823	TO-15 SIM	VINYL CHLORIDE	0.22			0.013	0.032 UG/M3	0.22	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303178

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-030823	TO-15	1,2,4-TRICHLOROBENZENE	5.3	U		0.31	5.3 UG/M3	5.3	U
EPD-UW-01-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.7	U		0.09	0.7 UG/M3	0.7	U
EPD-UW-01-030823	TO-15	1,2-DICHLOROBENZENE	0.85	U		0.12	0.85 UG/M3	0.85	U
EPD-UW-01-030823	TO-15	1,2-DICHLOROPROPANE	0.66	U		0.094	0.66 UG/M3	0.66	U
EPD-UW-01-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.7	U		0.11	0.7 UG/M3	0.7	U
EPD-UW-01-030823	TO-15	1,3-BUTADIENE	0.31	U		0.071	0.31 UG/M3	0.31	U
EPD-UW-01-030823	TO-15	1,3-DICHLOROBENZENE	0.85	U		0.16	0.85 UG/M3	0.85	U
EPD-UW-01-030823	TO-15	1,4-DIOXANE	0.51	U		0.15	0.51 UG/M3	0.51	U
EPD-UW-01-030823	TO-15	2,2,4-TRIMETHYLPENTANE	3.3	U		0.15	3.3 UG/M3	3.3	U
EPD-UW-01-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.24	J		0.22	2.1 UG/M3	2.1	U
EPD-UW-01-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-UW-01-030823	TO-15	2-HEXANONE	2.9	U		0.42	2.9 UG/M3	2.9	U
EPD-UW-01-030823	TO-15	2-PROPANOL	7	U		0.2	7 UG/M3	7	U
EPD-UW-01-030823	TO-15	3-CHLOROPROPENE	2.2	U		0.25	2.2 UG/M3	2.2	U
EPD-UW-01-030823	TO-15	4-ETHYLTOLUENE	0.7	U		0.13	0.7 UG/M3	0.7	U
EPD-UW-01-030823	TO-15	4-METHYL-2-PENTANONE	0.58	U		0.092	0.58 UG/M3	0.58	U
EPD-UW-01-030823	TO-15	ACETONE	3.7	J		0.68	6.7 UG/M3	6.7	U
EPD-UW-01-030823	TO-15	ALPHA-CHLOROTOLUENE	0.74	U		0.11	0.74 UG/M3	0.74	U
EPD-UW-01-030823	TO-15	BROMODICHLOROMETHANE	0.95	U		0.094	0.95 UG/M3	0.95	U
EPD-UW-01-030823	TO-15	BROMOFORM	1.5	U		0.14	1.5 UG/M3	1.5	U
EPD-UW-01-030823	TO-15	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-UW-01-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-UW-01-030823	TO-15	CARBON DISULFIDE	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-UW-01-030823	TO-15	CHLOROBENZENE	0.65	U		0.066	0.65 UG/M3	0.65	U
EPD-UW-01-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.64	U		0.094	0.64 UG/M3	0.64	U
EPD-UW-01-030823	TO-15	CUMENE	0.7	U		0.15	0.7 UG/M3	0.7	U
EPD-UW-01-030823	TO-15	CYCLOHEXANE	2.4	U		0.11	2.4 UG/M3	2.4	U
EPD-UW-01-030823	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.19	1.2 UG/M3	1.2	U
EPD-UW-01-030823	TO-15	ETHANOL	0.54	J		0.47	5.4 UG/M3	0.54	J
EPD-UW-01-030823	TO-15	FREON 11	1.1			0.09	0.8 UG/M3	1.1	
EPD-UW-01-030823	TO-15	FREON 113	0.44	J		0.16	1.1 UG/M3	0.44	J
EPD-UW-01-030823	TO-15	HEPTANE	2.9	U		0.07	2.9 UG/M3	2.9	U
EPD-UW-01-030823	TO-15	HEXACHLOROBUTADIENE	7.6	U		0.086	7.6 UG/M3	7.6	U
EPD-UW-01-030823	TO-15	HEXANE	2.5	U		0.075	2.5 UG/M3	2.5	U
EPD-UW-01-030823	TO-15	METHYLENE CHLORIDE	0.99	U		0.57	0.99 UG/M3	0.99	U
EPD-UW-01-030823	TO-15	PROPYLBENZENE	0.7	U		0.12	0.7 UG/M3	0.7	U
EPD-UW-01-030823	TO-15	STYRENE	0.6	U		0.14	0.6 UG/M3	0.6	U
EPD-UW-01-030823	TO-15	TETRAHYDROFURAN	2.1	U		0.67	2.1 UG/M3	2.1	U
EPD-UW-01-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.088	0.64 UG/M3	0.64	U
EPD-UW-01-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.014	0.15 UG/M3	0.15	U
EPD-UW-01-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.02	0.19 UG/M3	0.19	U
EPD-UW-01-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.022	0.15 UG/M3	0.15	U
EPD-UW-01-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.01	0.11 UG/M3	0.11	U
EPD-UW-01-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.056	U		0.015	0.056 UG/M3	0.056	U
EPD-UW-01-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.22	U		0.15	0.22 UG/M3	0.22	U
EPD-UW-01-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.084	J		0.033	0.11 UG/M3	0.084	J
EPD-UW-01-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.17	U		0.13	0.17 UG/M3	0.17	U
EPD-UW-01-030823	TO-15 SIM	BENZENE	0.33			0.028	0.23 UG/M3	0.33	
EPD-UW-01-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.049	0.18 UG/M3	0.46	
EPD-UW-01-030823	TO-15 SIM	CHLOROETHANE	0.016	J		0.008	0.19 UG/M3	0.016	J
EPD-UW-01-030823	TO-15 SIM	CHLOROFORM	0.067	J		0.013	0.14 UG/M3	0.067	J
EPD-UW-01-030823	TO-15 SIM	CHLOROMETHANE	0.8	J		0.22	1.5 UG/M3	0.8	J
EPD-UW-01-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.03	0.11 UG/M3	0.11	U
EPD-UW-01-030823	TO-15 SIM	ETHYL BENZENE	0.023	J		0.018	0.12 UG/M3	0.023	J
EPD-UW-01-030823	TO-15 SIM	FREON 114	0.2	U		0.011	0.2 UG/M3	0.2	U
EPD-UW-01-030823	TO-15 SIM	FREON 12	2.6			0.028	0.35 UG/M3	2.6	
EPD-UW-01-030823	TO-15 SIM	M,P-XYLENE	0.062	J		0.032	0.25 UG/M3	0.062	J
EPD-UW-01-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.51	U		0.018	0.51 UG/M3	0.51	U
EPD-UW-01-030823	TO-15 SIM	NAPHTHALENE	0.37	U		0.046	0.37 UG/M3	0.37	U
EPD-UW-01-030823	TO-15 SIM	O-XYLENE	0.12	U		0.023	0.12 UG/M3	0.12	U
EPD-UW-01-030823	TO-15 SIM	TETRACHLOROETHENE	0.025	J		0.014	0.19 UG/M3	0.025	J
EPD-UW-01-030823	TO-15 SIM	TOLUENE	0.21	J		0.016	0.27 UG/M3	0.21	J
EPD-UW-01-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.56	U		0.026	0.56 UG/M3	0.56	U
EPD-UW-01-030823	TO-15 SIM	TRICHLOROETHENE	0.15	U		0.028	0.15 UG/M3	0.15	U
EPD-UW-01-030823	TO-15 SIM	VINYL CHLORIDE	0.036	U		0.014	0.036 UG/M3	0.036	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-030823	TO-15	1,2,4-TRICHLOROBENZENE	5	U		0.29	5 UG/M3	5	U
EPD-WA-01-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.67	U		0.086	0.67 UG/M3	0.67	U
EPD-WA-01-030823	TO-15	1,2-DICHLOROBENZENE	0.82	U		0.12	0.82 UG/M3	0.82	U
EPD-WA-01-030823	TO-15	1,2-DICHLOROPROPANE	0.63	U		0.09	0.63 UG/M3	0.63	U
EPD-WA-01-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.67	U		0.11	0.67 UG/M3	0.67	U
EPD-WA-01-030823	TO-15	1,3-BUTADIENE	0.3	U		0.068	0.3 UG/M3	0.3	U
EPD-WA-01-030823	TO-15	1,3-DICHLOROBENZENE	0.82	U		0.15	0.82 UG/M3	0.82	U
EPD-WA-01-030823	TO-15	1,4-DIOXANE	0.49	U		0.14	0.49 UG/M3	0.49	U
EPD-WA-01-030823	TO-15	2,2,4-TRIMETHYLPENTANE	3.2	U		0.14	3.2 UG/M3	3.2	U
EPD-WA-01-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.22	2 UG/M3	2	U
EPD-WA-01-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-01-030823	TO-15	2-HEXANONE	2.8	U		0.4	2.8 UG/M3	2.8	U
EPD-WA-01-030823	TO-15	2-PROPANOL	6.7	U		0.19	6.7 UG/M3	6.7	U
EPD-WA-01-030823	TO-15	3-CHLOROPROPENE	2.1	U		0.24	2.1 UG/M3	2.1	U
EPD-WA-01-030823	TO-15	4-ETHYLTOLUENE	0.67	U		0.12	0.67 UG/M3	0.67	U
EPD-WA-01-030823	TO-15	4-METHYL-2-PENTANONE	0.56	U		0.088	0.56 UG/M3	0.56	U
EPD-WA-01-030823	TO-15	ACETONE	1.8	J		0.65	6.5 UG/M3	6.5	U
EPD-WA-01-030823	TO-15	ALPHA-CHLOROTOLUENE	0.7	U		0.1	0.7 UG/M3	0.7	U
EPD-WA-01-030823	TO-15	BROMODICHLOROMETHANE	0.91	U		0.09	0.91 UG/M3	0.91	U
EPD-WA-01-030823	TO-15	BROMOFORM	1.4	U		0.14	1.4 UG/M3	1.4	U
EPD-WA-01-030823	TO-15	BROMOMETHANE	26	U		0.78	26 UG/M3	26	U
EPD-WA-01-030823	TO-15	BUTANE	1	NJ			UG/M3	1	NJ
EPD-WA-01-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-WA-01-030823	TO-15	CARBON DISULFIDE	2.1	U		0.32	2.1 UG/M3	2.1	U
EPD-WA-01-030823	TO-15	CHLOROBENZENE	0.63	U		0.063	0.63 UG/M3	0.63	U
EPD-WA-01-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.62	U		0.09	0.62 UG/M3	0.62	U
EPD-WA-01-030823	TO-15	CUMENE	0.67	U		0.15	0.67 UG/M3	0.67	U
EPD-WA-01-030823	TO-15	CYCLOHEXANE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-01-030823	TO-15	DIBROMOCHLOROMETHANE	1.2	U		0.18	1.2 UG/M3	1.2	U
EPD-WA-01-030823	TO-15	ETHANOL	1.4	J		0.45	5.1 UG/M3	1.4	J
EPD-WA-01-030823	TO-15	FREON 11	1.1	U		0.086	0.76 UG/M3	1.1	U
EPD-WA-01-030823	TO-15	FREON 113	0.44	J		0.16	1 UG/M3	0.44	J
EPD-WA-01-030823	TO-15	HEPTANE	2.8	U		0.067	2.8 UG/M3	2.8	U
EPD-WA-01-030823	TO-15	HEXACHLOROBUTADIENE	7.2	U		0.083	7.2 UG/M3	7.2	U
EPD-WA-01-030823	TO-15	HEXANE	0.16	J		0.072	2.4 UG/M3	0.16	J
EPD-WA-01-030823	TO-15	METHYLENE CHLORIDE	0.94	U		0.55	0.94 UG/M3	0.94	U
EPD-WA-01-030823	TO-15	PROPYLBENZENE	0.67	U		0.11	0.67 UG/M3	0.67	U
EPD-WA-01-030823	TO-15	STYRENE	0.58	U		0.14	0.58 UG/M3	0.58	U
EPD-WA-01-030823	TO-15	TETRAHYDROFURAN	2	U		0.64	2 UG/M3	2	U
EPD-WA-01-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.62	U		0.084	0.62 UG/M3	0.62	U
EPD-WA-01-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15	U		0.013	0.15 UG/M3	0.15	U
EPD-WA-01-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.019	0.19 UG/M3	0.19	U
EPD-WA-01-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15	U		0.022	0.15 UG/M3	0.15	U
EPD-WA-01-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.0097	0.11 UG/M3	0.11	U
EPD-WA-01-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.054	U		0.014	0.054 UG/M3	0.054	U
EPD-WA-01-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21	U		0.14	0.21 UG/M3	0.21	U
EPD-WA-01-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.08	J		0.032	0.11 UG/M3	0.08	J
EPD-WA-01-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.13	0.16 UG/M3	0.16	U
EPD-WA-01-030823	TO-15 SIM	BENZENE	0.47	U		0.027	0.22 UG/M3	0.47	U
EPD-WA-01-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.45	U		0.046	0.17 UG/M3	0.45	U
EPD-WA-01-030823	TO-15 SIM	CHLOROETHANE	0.022	J		0.0077	0.18 UG/M3	0.022	J
EPD-WA-01-030823	TO-15 SIM	CHLOROFORM	0.065	J		0.013	0.13 UG/M3	0.065	J
EPD-WA-01-030823	TO-15 SIM	CHLOROMETHANE	0.69	J		0.21	1.4 UG/M3	0.69	J
EPD-WA-01-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11	U		0.029	0.11 UG/M3	0.11	U
EPD-WA-01-030823	TO-15 SIM	ETHYL BENZENE	0.049	J		0.018	0.12 UG/M3	0.049	J
EPD-WA-01-030823	TO-15 SIM	FREON 114	0.1	J		0.01	0.19 UG/M3	0.1	J
EPD-WA-01-030823	TO-15 SIM	FREON 12	2.6	U		0.026	0.34 UG/M3	2.6	U
EPD-WA-01-030823	TO-15 SIM	M,P-XYLENE	0.15	J		0.031	0.24 UG/M3	0.15	J
EPD-WA-01-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.49	U		0.018	0.49 UG/M3	0.49	U
EPD-WA-01-030823	TO-15 SIM	NAPHTHALENE	0.36	U		0.045	0.36 UG/M3	0.36	U
EPD-WA-01-030823	TO-15 SIM	O-XYLENE	0.061	J		0.022	0.12 UG/M3	0.061	J
EPD-WA-01-030823	TO-15 SIM	TETRACHLOROETHENE	0.029	J		0.013	0.18 UG/M3	0.029	J
EPD-WA-01-030823	TO-15 SIM	TOLUENE	0.43	U		0.015	0.26 UG/M3	0.43	U
EPD-WA-01-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.54	U		0.025	0.54 UG/M3	0.54	U
EPD-WA-01-030823	TO-15 SIM	TRICHLOROETHENE	0.15	U		0.027	0.15 UG/M3	0.15	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-030823	TO-15 SIM	VINYL CHLORIDE	0.55		0.014	0.035	UG/M3	0.55	
EPD-WA-02-030823	TO-15	1,2,4-TRICHLOROBENZENE	5.2 U		0.3	5.2	UG/M3	5.2 U	
EPD-WA-02-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.68 U		0.088	0.68	UG/M3	0.68 U	
EPD-WA-02-030823	TO-15	1,2-DICHLOROBENZENE	0.84 U		0.12	0.84	UG/M3	0.84 U	
EPD-WA-02-030823	TO-15	1,2-DICHLOROPROPANE	0.64 U		0.092	0.64	UG/M3	0.64 U	
EPD-WA-02-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-02-030823	TO-15	1,3-BUTADIENE	0.31 U		0.07	0.31	UG/M3	0.31 U	
EPD-WA-02-030823	TO-15	1,3-DICHLOROBENZENE	0.84 U		0.16	0.84	UG/M3	0.84 U	
EPD-WA-02-030823	TO-15	1,4-DIOXANE	0.5 U		0.15	0.5	UG/M3	0.5 U	
EPD-WA-02-030823	TO-15	2,2,4-TRIMETHYLPENTANE	3.2 U		0.15	3.2	UG/M3	3.2 U	
EPD-WA-02-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.33 J		0.22	2	UG/M3	2 U	
EPD-WA-02-030823	TO-15	2-ETHYL-1-HEXANOL	0 U				UG/M3	0 U, NF	
EPD-WA-02-030823	TO-15	2-HEXANONE	2.8 U		0.41	2.8	UG/M3	2.8 U	
EPD-WA-02-030823	TO-15	2-PROPANOL	0.21 J		0.19	6.8	UG/M3	0.21 J	
EPD-WA-02-030823	TO-15	3-CHLOROPROPENE	2.2 U		0.24	2.2	UG/M3	2.2 U	
EPD-WA-02-030823	TO-15	4-ETHYLTOLUENE	0.68 U		0.13	0.68	UG/M3	0.68 U	
EPD-WA-02-030823	TO-15	4-METHYL-2-PENTANONE	0.57 U		0.09	0.57	UG/M3	0.57 U	
EPD-WA-02-030823	TO-15	ACETALDEHYDE	5.8 NJ				UG/M3	5.8 NJ	
EPD-WA-02-030823	TO-15	ACETONE	3.7 J		0.67	6.6	UG/M3	6.6 U	
EPD-WA-02-030823	TO-15	ALPHA-CHLOROTOLUENE	0.72 U		0.11	0.72	UG/M3	0.72 U	
EPD-WA-02-030823	TO-15	BROMODICHLOROMETHANE	0.93 U		0.092	0.93	UG/M3	0.93 U	
EPD-WA-02-030823	TO-15	BROMOFORM	1.4 U		0.14	1.4	UG/M3	1.4 U	
EPD-WA-02-030823	TO-15	BROMOMETHANE	27 U		0.8	27	UG/M3	27 U	
EPD-WA-02-030823	TO-15	BUTYL ACRYLATE	0 U				UG/M3	0 U, NF	
EPD-WA-02-030823	TO-15	CARBON DISULFIDE	2.2 U		0.33	2.2	UG/M3	2.2 U	
EPD-WA-02-030823	TO-15	CHLOROBENZENE	0.64 U		0.064	0.64	UG/M3	0.64 U	
EPD-WA-02-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.63 U		0.092	0.63	UG/M3	0.63 U	
EPD-WA-02-030823	TO-15	CUMENE	0.68 U		0.15	0.68	UG/M3	0.68 U	
EPD-WA-02-030823	TO-15	CYCLOHEXANE	2.4 U		0.11	2.4	UG/M3	2.4 U	
EPD-WA-02-030823	TO-15	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3	1.2 U	
EPD-WA-02-030823	TO-15	ETHANOL	0.82 J		0.46	5.2	UG/M3	0.82 J	
EPD-WA-02-030823	TO-15	FREON 11	1.1		0.088	0.78	UG/M3	1.1	
EPD-WA-02-030823	TO-15	FREON 113	0.44 J		0.16	1.1	UG/M3	0.44 J	
EPD-WA-02-030823	TO-15	HEPTANE	2.8 U		0.068	2.8	UG/M3	2.8 U	
EPD-WA-02-030823	TO-15	HEXACHLOROBUTADIENE	7.4 U		0.085	7.4	UG/M3	7.4 U	
EPD-WA-02-030823	TO-15	HEXANE	2.4 U		0.073	2.4	UG/M3	2.4 U	
EPD-WA-02-030823	TO-15	METHYLENE CHLORIDE	0.96 U		0.56	0.96	UG/M3	0.96 U	
EPD-WA-02-030823	TO-15	PROPYLBENZENE	0.68 U		0.11	0.68	UG/M3	0.68 U	
EPD-WA-02-030823	TO-15	STYRENE	0.59 U		0.14	0.59	UG/M3	0.59 U	
EPD-WA-02-030823	TO-15	TETRAHYDROFURAN	2 U		0.66	2	UG/M3	2 U	
EPD-WA-02-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.086	0.63	UG/M3	0.63 U	
EPD-WA-02-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.15 U		0.014	0.15	UG/M3	0.15 U	
EPD-WA-02-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.019	0.19	UG/M3	0.19 U	
EPD-WA-02-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.15 U		0.022	0.15	UG/M3	0.15 U	
EPD-WA-02-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.11 U		0.0099	0.11	UG/M3	0.11 U	
EPD-WA-02-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.055 U		0.015	0.055	UG/M3	0.055 U	
EPD-WA-02-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.21 U		0.14	0.21	UG/M3	0.21 U	
EPD-WA-02-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.086 J		0.032	0.11	UG/M3	0.086 J	
EPD-WA-02-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.17 U		0.13	0.17	UG/M3	0.17 U	
EPD-WA-02-030823	TO-15 SIM	BENZENE	0.37		0.027	0.22	UG/M3	0.37	
EPD-WA-02-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.45		0.048	0.17	UG/M3	0.45	
EPD-WA-02-030823	TO-15 SIM	CHLOROETHANE	0.015 J		0.0078	0.18	UG/M3	0.015 J	
EPD-WA-02-030823	TO-15 SIM	CHLOROFORM	0.066 J		0.013	0.14	UG/M3	0.066 J	
EPD-WA-02-030823	TO-15 SIM	CHLOROMETHANE	0.72 J		0.22	1.4	UG/M3	0.72 J	
EPD-WA-02-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.11 U		0.03	0.11	UG/M3	0.11 U	
EPD-WA-02-030823	TO-15 SIM	ETHYL BENZENE	0.026 J		0.018	0.12	UG/M3	0.026 J	
EPD-WA-02-030823	TO-15 SIM	FREON 114	0.12 J		0.01	0.19	UG/M3	0.12 J	
EPD-WA-02-030823	TO-15 SIM	FREON 12	2.6		0.027	0.34	UG/M3	2.6	
EPD-WA-02-030823	TO-15 SIM	M,P-XYLENE	0.063 J		0.031	0.24	UG/M3	0.063 J	
EPD-WA-02-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.5 U		0.018	0.5	UG/M3	0.5 U	
EPD-WA-02-030823	TO-15 SIM	NAPHTHALENE	0.36 U		0.046	0.36	UG/M3	0.36 U	
EPD-WA-02-030823	TO-15 SIM	O-XYLENE	0.028 J		0.023	0.12	UG/M3	0.028 J	
EPD-WA-02-030823	TO-15 SIM	TETRACHLOROETHENE	0.042 J		0.013	0.19	UG/M3	0.042 J	
EPD-WA-02-030823	TO-15 SIM	TOLUENE	0.19 J		0.016	0.26	UG/M3	0.19 J	
EPD-WA-02-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.55 U		0.025	0.55	UG/M3	0.55 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-030823	TO-15 SIM	TRICHLOROETHENE	0.15	U		0.028	0.15 UG/M3	0.15	U
EPD-WA-02-030823	TO-15 SIM	VINYL CHLORIDE	0.036	U		0.014	0.036 UG/M3	0.036	U
EPD-WA-03-030823	TO-15	1,2,4-TRICHLOROBENZENE	5.6	U		0.33	5.6 UG/M3	5.6	U
EPD-WA-03-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.74	U		0.096	0.74 UG/M3	0.74	U
EPD-WA-03-030823	TO-15	1,2-DICHLOROBENZENE	0.91	U		0.13	0.91 UG/M3	0.91	U
EPD-WA-03-030823	TO-15	1,2-DICHLOROPROPANE	0.7	U		0.1	0.7 UG/M3	0.7	U
EPD-WA-03-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.74	U		0.12	0.74 UG/M3	0.74	U
EPD-WA-03-030823	TO-15	1,3-BUTADIENE	0.33	U		0.076	0.33 UG/M3	0.33	U
EPD-WA-03-030823	TO-15	1,3-DICHLOROBENZENE	0.91	U		0.17	0.91 UG/M3	0.91	U
EPD-WA-03-030823	TO-15	1,4-DIOXANE	0.54	U		0.16	0.54 UG/M3	0.54	U
EPD-WA-03-030823	TO-15	2,2,4-TRIMETHYLPENTANE	3.5	U		0.16	3.5 UG/M3	3.5	U
EPD-WA-03-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.24	2.2 UG/M3	2.2	U
EPD-WA-03-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-03-030823	TO-15	2-HEXANONE	3.1	U		0.45	3.1 UG/M3	3.1	U
EPD-WA-03-030823	TO-15	2-PROPANOL	7.4	U		0.21	7.4 UG/M3	7.4	U
EPD-WA-03-030823	TO-15	3-CHLOROPROPENE	2.4	U		0.26	2.4 UG/M3	2.4	U
EPD-WA-03-030823	TO-15	4-ETHYLTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-03-030823	TO-15	4-METHYL-2-PENTANONE	0.62	U		0.097	0.62 UG/M3	0.62	U
EPD-WA-03-030823	TO-15	ACETONE	2.3	J		0.73	7.2 UG/M3	7.2	U
EPD-WA-03-030823	TO-15	ALPHA-CHLOROTOLUENE	0.78	U		0.12	0.78 UG/M3	0.78	U
EPD-WA-03-030823	TO-15	BROMODICHLOROMETHANE	1	U		0.1	1 UG/M3	1	U
EPD-WA-03-030823	TO-15	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-03-030823	TO-15	BROMOMETHANE	29	U		0.87	29 UG/M3	29	U
EPD-WA-03-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-WA-03-030823	TO-15	CARBON DISULFIDE	2.4	U		0.35	2.4 UG/M3	2.4	U
EPD-WA-03-030823	TO-15	CHLOROBENZENE	0.7	U		0.07	0.7 UG/M3	0.7	U
EPD-WA-03-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.68	U		0.1	0.68 UG/M3	0.68	U
EPD-WA-03-030823	TO-15	CUMENE	0.74	U		0.16	0.74 UG/M3	0.74	U
EPD-WA-03-030823	TO-15	CYCLOHEXANE	2.6	U		0.12	2.6 UG/M3	2.6	U
EPD-WA-03-030823	TO-15	DIBROMOCHLOROMETHANE	1.3	U		0.2	1.3 UG/M3	1.3	U
EPD-WA-03-030823	TO-15	ETHANOL	0.52	J		0.5	5.7 UG/M3	0.52	J
EPD-WA-03-030823	TO-15	FREON 11	1.1			0.095	0.85 UG/M3	1.1	
EPD-WA-03-030823	TO-15	FREON 113	0.49	J		0.17	1.2 UG/M3	0.49	J
EPD-WA-03-030823	TO-15	HEPTANE	3.1	U		0.074	3.1 UG/M3	3.1	U
EPD-WA-03-030823	TO-15	HEXACHLOROBUTADIENE	8	U		0.092	8 UG/M3	8	U
EPD-WA-03-030823	TO-15	HEXANE	2.7	U		0.08	2.7 UG/M3	2.7	U
EPD-WA-03-030823	TO-15	METHYLENE CHLORIDE	1	U		0.61	1 UG/M3	1	U
EPD-WA-03-030823	TO-15	PROPYLBENZENE	0.74	U		0.12	0.74 UG/M3	0.74	U
EPD-WA-03-030823	TO-15	STYRENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-WA-03-030823	TO-15	TETRAHYDROFURAN	2.2	U		0.72	2.2 UG/M3	2.2	U
EPD-WA-03-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.094	0.68 UG/M3	0.68	U
EPD-WA-03-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.16	U		0.015	0.16 UG/M3	0.16	U
EPD-WA-03-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.021	0.21 UG/M3	0.21	U
EPD-WA-03-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.16	U		0.024	0.16 UG/M3	0.16	U
EPD-WA-03-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-03-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.06	U		0.016	0.06 UG/M3	0.06	U
EPD-WA-03-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.23	U		0.16	0.23 UG/M3	0.23	U
EPD-WA-03-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.086	J		0.035	0.12 UG/M3	0.086	J
EPD-WA-03-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.18	U		0.14	0.18 UG/M3	0.18	U
EPD-WA-03-030823	TO-15 SIM	BENZENE	0.37			0.03	0.24 UG/M3	0.37	
EPD-WA-03-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.45			0.052	0.19 UG/M3	0.45	
EPD-WA-03-030823	TO-15 SIM	CHLOROETHANE	0.026	J		0.0085	0.2 UG/M3	0.026	J
EPD-WA-03-030823	TO-15 SIM	CHLOROFORM	0.066	J		0.014	0.15 UG/M3	0.066	J
EPD-WA-03-030823	TO-15 SIM	CHLOROMETHANE	0.8	J		0.23	1.6 UG/M3	0.8	J
EPD-WA-03-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.12	U		0.032	0.12 UG/M3	0.12	U
EPD-WA-03-030823	TO-15 SIM	ETHYL BENZENE	0.032	J		0.02	0.13 UG/M3	0.032	J
EPD-WA-03-030823	TO-15 SIM	FREON 114	0.1	J		0.011	0.21 UG/M3	0.1	J
EPD-WA-03-030823	TO-15 SIM	FREON 12	2.5			0.029	0.37 UG/M3	2.5	
EPD-WA-03-030823	TO-15 SIM	M,P-XYLENE	0.1	J		0.034	0.26 UG/M3	0.1	J
EPD-WA-03-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.54	U		0.02	0.54 UG/M3	0.54	U
EPD-WA-03-030823	TO-15 SIM	NAPHTHALENE	0.4	U		0.05	0.4 UG/M3	0.4	U
EPD-WA-03-030823	TO-15 SIM	O-XYLENE	0.037	J		0.025	0.13 UG/M3	0.037	J
EPD-WA-03-030823	TO-15 SIM	TETRACHLOROETHENE	0.028	J		0.015	0.2 UG/M3	0.028	J
EPD-WA-03-030823	TO-15 SIM	TOLUENE	0.3			0.017	0.28 UG/M3	0.3	
EPD-WA-03-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.6	U		0.027	0.6 UG/M3	0.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-030823	TO-15 SIM	TRICHLOROETHENE	0.16	U		0.03	0.16 UG/M3	0.16	U
EPD-WA-03-030823	TO-15 SIM	VINYL CHLORIDE	0.038	U		0.015	0.038 UG/M3	0.038	U
EPD-WA-04-030823	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U		0.28	4.9 UG/M3	4.9	U
EPD-WA-04-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.64	U		0.083	0.64 UG/M3	0.64	U
EPD-WA-04-030823	TO-15	1,2-DICHLOROBENZENE	0.79	U		0.11	0.79 UG/M3	0.79	U
EPD-WA-04-030823	TO-15	1,2-DICHLOROPROPANE	0.6	U		0.087	0.6 UG/M3	0.6	U
EPD-WA-04-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.64	U		0.1	0.64 UG/M3	0.64	U
EPD-WA-04-030823	TO-15	1,3-BUTADIENE	0.29	U		0.066	0.29 UG/M3	0.29	U
EPD-WA-04-030823	TO-15	1,3-DICHLOROBENZENE	0.79	U		0.15	0.79 UG/M3	0.79	U
EPD-WA-04-030823	TO-15	1,4-DIOXANE	0.47	U		0.14	0.47 UG/M3	0.47	U
EPD-WA-04-030823	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.14	3 UG/M3	3	U
EPD-WA-04-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.51	J		0.21	1.9 UG/M3	1.9	U
EPD-WA-04-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-04-030823	TO-15	2-HEXANONE	2.7	U		0.39	2.7 UG/M3	2.7	U
EPD-WA-04-030823	TO-15	2-PROPANOL	0.26	J		0.18	6.4 UG/M3	0.26	J
EPD-WA-04-030823	TO-15	3-CHLOROPROPENE	2	U		0.23	2 UG/M3	2	U
EPD-WA-04-030823	TO-15	4-ETHYLTOLUENE	0.64	U		0.12	0.64 UG/M3	0.64	U
EPD-WA-04-030823	TO-15	4-METHYL-2-PENTANONE	0.54	U		0.084	0.54 UG/M3	0.54	U
EPD-WA-04-030823	TO-15	ACETONE	4.2	J		0.63	6.2 UG/M3	6.2	U
EPD-WA-04-030823	TO-15	ALPHA-CHLOROTOLUENE	0.68	U		0.1	0.68 UG/M3	0.68	U
EPD-WA-04-030823	TO-15	BROMODICHLOROMETHANE	0.88	U		0.087	0.88 UG/M3	0.88	U
EPD-WA-04-030823	TO-15	BROMOFORM	1.4	U		0.13	1.4 UG/M3	1.4	U
EPD-WA-04-030823	TO-15	BROMOMETHANE	25	U		0.75	25 UG/M3	25	U
EPD-WA-04-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-WA-04-030823	TO-15	CARBON DISULFIDE	2	U		0.31	2 UG/M3	2	U
EPD-WA-04-030823	TO-15	CHLOROBENZENE	0.6	U		0.061	0.6 UG/M3	0.6	U
EPD-WA-04-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.59	U		0.086	0.59 UG/M3	0.59	U
EPD-WA-04-030823	TO-15	CUMENE	0.64	U		0.14	0.64 UG/M3	0.64	U
EPD-WA-04-030823	TO-15	CYCLOHEXANE	2.2	U		0.1	2.2 UG/M3	2.2	U
EPD-WA-04-030823	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.18	1.1 UG/M3	1.1	U
EPD-WA-04-030823	TO-15	ETHANOL	1.8	J		0.43	4.9 UG/M3	1.8	J
EPD-WA-04-030823	TO-15	FREON 11	1.2			0.083	0.74 UG/M3	1.2	
EPD-WA-04-030823	TO-15	FREON 113	0.46	J		0.15	1 UG/M3	0.46	J
EPD-WA-04-030823	TO-15	HEPTANE	0.069	J		0.064	2.7 UG/M3	0.069	J
EPD-WA-04-030823	TO-15	HEXACHLOROBUTADIENE	7	U		0.08	7 UG/M3	7	U
EPD-WA-04-030823	TO-15	HEXANE	0.16	J		0.069	2.3 UG/M3	0.16	J
EPD-WA-04-030823	TO-15	METHYLENE CHLORIDE	0.91	U		0.53	0.91 UG/M3	0.91	U
EPD-WA-04-030823	TO-15	PROPYLBENZENE	0.64	U		0.11	0.64 UG/M3	0.64	U
EPD-WA-04-030823	TO-15	STYRENE	0.56	U		0.13	0.56 UG/M3	0.56	U
EPD-WA-04-030823	TO-15	TETRAHYDROFURAN	1.9	U		0.62	1.9 UG/M3	1.9	U
EPD-WA-04-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.081	0.59 UG/M3	0.59	U
EPD-WA-04-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-04-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.03	J		0.018	0.18 UG/M3	0.03	J
EPD-WA-04-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.021	0.14 UG/M3	0.14	U
EPD-WA-04-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.0093	0.11 UG/M3	0.11	U
EPD-WA-04-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.052	U		0.014	0.052 UG/M3	0.052	U
EPD-WA-04-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.14	0.2 UG/M3	0.2	U
EPD-WA-04-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.078	J		0.031	0.11 UG/M3	0.078	J
EPD-WA-04-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.12	0.16 UG/M3	0.16	U
EPD-WA-04-030823	TO-15 SIM	BENZENE	0.54			0.026	0.21 UG/M3	0.54	
EPD-WA-04-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.46			0.045	0.16 UG/M3	0.46	
EPD-WA-04-030823	TO-15 SIM	CHLOROETHANE	0.016	J		0.0074	0.17 UG/M3	0.016	J
EPD-WA-04-030823	TO-15 SIM	CHLOROFORM	0.064	J		0.012	0.13 UG/M3	0.064	J
EPD-WA-04-030823	TO-15 SIM	CHLOROMETHANE	0.67	J		0.2	1.4 UG/M3	0.67	J
EPD-WA-04-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.028	0.1 UG/M3	0.1	U
EPD-WA-04-030823	TO-15 SIM	ETHYL BENZENE	0.058	J		0.017	0.11 UG/M3	0.058	J
EPD-WA-04-030823	TO-15 SIM	FREON 114	0.1	J		0.0099	0.18 UG/M3	0.1	J
EPD-WA-04-030823	TO-15 SIM	FREON 12	2.6			0.026	0.32 UG/M3	2.6	
EPD-WA-04-030823	TO-15 SIM	M,P-XYLENE	0.18	J		0.03	0.23 UG/M3	0.18	J
EPD-WA-04-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.47	U		0.017	0.47 UG/M3	0.47	U
EPD-WA-04-030823	TO-15 SIM	NAPHTHALENE	0.34	U		0.043	0.34 UG/M3	0.34	U
EPD-WA-04-030823	TO-15 SIM	O-XYLENE	0.072	J		0.022	0.11 UG/M3	0.072	J
EPD-WA-04-030823	TO-15 SIM	TETRACHLOROETHENE	0.027	J		0.013	0.18 UG/M3	0.027	J
EPD-WA-04-030823	TO-15 SIM	TOLUENE	0.49			0.015	0.25 UG/M3	0.49	
EPD-WA-04-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.52	U		0.024	0.52 UG/M3	0.52	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303178

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-030823	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.026	0.14 UG/M3	0.14	U
EPD-WA-04-030823	TO-15 SIM	VINYL CHLORIDE	0.34			0.013	0.033 UG/M3	0.34	
EPD-WA-05-030823	TO-15	1,2,4-TRICHLOROBENZENE	4.6	U		0.27	4.6 UG/M3	4.6	U
EPD-WA-05-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.61	U		0.079	0.61 UG/M3	0.61	U
EPD-WA-05-030823	TO-15	1,2-DICHLOROBENZENE	0.74	U		0.1	0.74 UG/M3	0.74	U
EPD-WA-05-030823	TO-15	1,2-DICHLOROPROPANE	0.57	U		0.082	0.57 UG/M3	0.57	U
EPD-WA-05-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.61	U		0.1	0.61 UG/M3	0.61	U
EPD-WA-05-030823	TO-15	1,3-BUTADIENE	0.27	U		0.062	0.27 UG/M3	0.27	U
EPD-WA-05-030823	TO-15	1,3-DICHLOROBENZENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-05-030823	TO-15	1,4-DIOXANE	0.45	U		0.13	0.45 UG/M3	0.45	U
EPD-WA-05-030823	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U		0.13	2.9 UG/M3	2.9	U
EPD-WA-05-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.48	J		0.2	1.8 UG/M3	1.8	U
EPD-WA-05-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-05-030823	TO-15	2-HEXANONE	2.5	U		0.37	2.5 UG/M3	2.5	U
EPD-WA-05-030823	TO-15	2-PROPANOL	6.1	U		0.17	6.1 UG/M3	6.1	U
EPD-WA-05-030823	TO-15	3-CHLOROPROPENE	1.9	U		0.21	1.9 UG/M3	1.9	U
EPD-WA-05-030823	TO-15	4-ETHYLTOLUENE	0.61	U		0.11	0.61 UG/M3	0.61	U
EPD-WA-05-030823	TO-15	4-METHYL-2-PENTANONE	0.51	U		0.08	0.51 UG/M3	0.51	U
EPD-WA-05-030823	TO-15	ACETONE	3.7	J		0.6	5.9 UG/M3	5.9	U
EPD-WA-05-030823	TO-15	ALPHA-CHLOROTOLUENE	0.64	U		0.095	0.64 UG/M3	0.64	U
EPD-WA-05-030823	TO-15	BROMODICHLOROMETHANE	0.83	U		0.082	0.83 UG/M3	0.83	U
EPD-WA-05-030823	TO-15	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-WA-05-030823	TO-15	BROMOMETHANE	24	U		0.71	24 UG/M3	24	U
EPD-WA-05-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-WA-05-030823	TO-15	CARBON DISULFIDE	1.9	U		0.29	1.9 UG/M3	1.9	U
EPD-WA-05-030823	TO-15	CHLOROBENZENE	0.57	U		0.057	0.57 UG/M3	0.57	U
EPD-WA-05-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.56	U		0.082	0.56 UG/M3	0.56	U
EPD-WA-05-030823	TO-15	CUMENE	0.61	U		0.13	0.61 UG/M3	0.61	U
EPD-WA-05-030823	TO-15	CYCLOHEXANE	2.1	U		0.096	2.1 UG/M3	2.1	U
EPD-WA-05-030823	TO-15	DIBROMOCHLOROMETHANE	1	U		0.17	1 UG/M3	1	U
EPD-WA-05-030823	TO-15	ETHANOL	0.67	J		0.41	4.7 UG/M3	0.67	J
EPD-WA-05-030823	TO-15	FREON 11	1.1			0.078	0.7 UG/M3	1.1	
EPD-WA-05-030823	TO-15	FREON 113	0.46	J		0.14	0.95 UG/M3	0.46	J
EPD-WA-05-030823	TO-15	HEPTANE	2.5	U		0.061	2.5 UG/M3	2.5	U
EPD-WA-05-030823	TO-15	HEXACHLOROBUTADIENE	6.6	U		0.076	6.6 UG/M3	6.6	U
EPD-WA-05-030823	TO-15	HEXANE	2.2	U		0.065	2.2 UG/M3	2.2	U
EPD-WA-05-030823	TO-15	METHYLENE CHLORIDE	0.86	U		0.5	0.86 UG/M3	0.86	U
EPD-WA-05-030823	TO-15	PROPYLBENZENE	0.61	U		0.1	0.61 UG/M3	0.61	U
EPD-WA-05-030823	TO-15	STYRENE	0.53	U		0.12	0.53 UG/M3	0.53	U
EPD-WA-05-030823	TO-15	TETRAHYDROFURAN	1.8	U		0.59	1.8 UG/M3	1.8	U
EPD-WA-05-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56	U		0.077	0.56 UG/M3	0.56	U
EPD-WA-05-030823	TO-15	UNKNOWN TIC	0.8	J			UG/M3	0.8	J
EPD-WA-05-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-05-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.039	J		0.017	0.17 UG/M3	0.039	J
EPD-WA-05-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-05-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.0088	0.1 UG/M3	0.1	U
EPD-WA-05-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.049	U		0.013	0.049 UG/M3	0.049	U
EPD-WA-05-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.13	0.19 UG/M3	0.19	U
EPD-WA-05-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.085	J		0.029	0.1 UG/M3	0.085	J
EPD-WA-05-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.12	0.15 UG/M3	0.15	U
EPD-WA-05-030823	TO-15 SIM	BENZENE	0.34			0.024	0.2 UG/M3	0.34	
EPD-WA-05-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.47			0.042	0.16 UG/M3	0.47	
EPD-WA-05-030823	TO-15 SIM	CHLOROETHANE	0.016	J		0.007	0.16 UG/M3	0.016	J
EPD-WA-05-030823	TO-15 SIM	CHLOROFORM	0.067	J		0.012	0.12 UG/M3	0.067	J
EPD-WA-05-030823	TO-15 SIM	CHLOROMETHANE	0.8	J		0.19	1.3 UG/M3	0.8	J
EPD-WA-05-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098	U		0.026	0.098 UG/M3	0.098	U
EPD-WA-05-030823	TO-15 SIM	ETHYL BENZENE	0.031	J		0.016	0.11 UG/M3	0.031	J
EPD-WA-05-030823	TO-15 SIM	FREON 114	0.11	J		0.0094	0.17 UG/M3	0.11	J
EPD-WA-05-030823	TO-15 SIM	FREON 12	2.6			0.024	0.31 UG/M3	2.6	
EPD-WA-05-030823	TO-15 SIM	M,P-XYLENE	0.086	J		0.028	0.22 UG/M3	0.086	J
EPD-WA-05-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U		0.016	0.45 UG/M3	0.45	U
EPD-WA-05-030823	TO-15 SIM	NAPHTHALENE	0.32	U		0.041	0.32 UG/M3	0.32	U
EPD-WA-05-030823	TO-15 SIM	O-XYLENE	0.042	J		0.02	0.11 UG/M3	0.042	J
EPD-WA-05-030823	TO-15 SIM	TETRACHLOROETHENE	0.034	J		0.012	0.17 UG/M3	0.034	J
EPD-WA-05-030823	TO-15 SIM	TOLUENE	0.37			0.014	0.23 UG/M3	0.37	

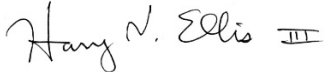


E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303178

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.49	U	0.022	0.49	UG/M3	0.49	U
EPD-WA-05-030823	TO-15 SIM	TRICHLOROETHENE	0.13	U	0.025	0.13	UG/M3	0.13	U
EPD-WA-05-030823	TO-15 SIM	VINYL CHLORIDE	0.032	U	0.012	0.032	UG/M3	0.032	U
EPD-WA-06-030823	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U	0.27	4.7	UG/M3	4.7	U
EPD-WA-06-030823	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	U	0.08	0.62	UG/M3	0.62	U
EPD-WA-06-030823	TO-15	1,2-DICHLOROBENZENE	0.76	U	0.11	0.76	UG/M3	0.76	U
EPD-WA-06-030823	TO-15	1,2-DICHLOROPROPANE	0.58	U	0.083	0.58	UG/M3	0.58	U
EPD-WA-06-030823	TO-15	1,3,5-TRIMETHYLBENZENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-06-030823	TO-15	1,3-BUTADIENE	0.28	U	0.063	0.28	UG/M3	0.28	U
EPD-WA-06-030823	TO-15	1,3-DICHLOROBENZENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-06-030823	TO-15	1,4-DIOXANE	0.45	U	0.13	0.45	UG/M3	0.45	U
EPD-WA-06-030823	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.13	2.9	UG/M3	2.9	U
EPD-WA-06-030823	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.24	J	0.2	1.8	UG/M3	1.8	U
EPD-WA-06-030823	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-06-030823	TO-15	2-HEXANONE	2.6	U	0.38	2.6	UG/M3	2.6	U
EPD-WA-06-030823	TO-15	2-PROPANOL	6.2	U	0.17	6.2	UG/M3	6.2	U
EPD-WA-06-030823	TO-15	3-CHLOROPROPENE	2	U	0.22	2	UG/M3	2	U
EPD-WA-06-030823	TO-15	4-ETHYLTOLUENE	0.62	U	0.11	0.62	UG/M3	0.62	U
EPD-WA-06-030823	TO-15	4-METHYL-2-PENTANONE	0.52	U	0.081	0.52	UG/M3	0.52	U
EPD-WA-06-030823	TO-15	ACETONE	2.9	J	0.61	6	UG/M3	6	U
EPD-WA-06-030823	TO-15	ALPHA-CHLOROTOLUENE	0.65	U	0.097	0.65	UG/M3	0.65	U
EPD-WA-06-030823	TO-15	BROMODICHLOROMETHANE	0.84	U	0.083	0.84	UG/M3	0.84	U
EPD-WA-06-030823	TO-15	BROMOFORM	1.3	U	0.12	1.3	UG/M3	1.3	U
EPD-WA-06-030823	TO-15	BROMOMETHANE	24	U	0.72	24	UG/M3	24	U
EPD-WA-06-030823	TO-15	BUTYL ACRYLATE	0	U			UG/M3	0	U, NF
EPD-WA-06-030823	TO-15	CARBON DISULFIDE	2	U	0.3	2	UG/M3	2	U
EPD-WA-06-030823	TO-15	CHLOROBENZENE	0.58	U	0.058	0.58	UG/M3	0.58	U
EPD-WA-06-030823	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U	0.083	0.57	UG/M3	0.57	U
EPD-WA-06-030823	TO-15	CUMENE	0.62	U	0.14	0.62	UG/M3	0.62	U
EPD-WA-06-030823	TO-15	CYCLOHEXANE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-WA-06-030823	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.17	1.1	UG/M3	1.1	U
EPD-WA-06-030823	TO-15	ETHANOL	2.7	J	0.41	4.7	UG/M3	2.7	J
EPD-WA-06-030823	TO-15	FREON 11	1.2		0.08	0.71	UG/M3	1.2	
EPD-WA-06-030823	TO-15	FREON 113	0.5	J	0.14	0.96	UG/M3	0.5	J
EPD-WA-06-030823	TO-15	HEPTANE	2.6	U	0.062	2.6	UG/M3	2.6	U
EPD-WA-06-030823	TO-15	HEXACHLOROBUTADIENE	6.7	U	0.077	6.7	UG/M3	6.7	U
EPD-WA-06-030823	TO-15	HEXANE	0.076	J	0.066	2.2	UG/M3	0.076	J
EPD-WA-06-030823	TO-15	METHYLENE CHLORIDE	0.88	U	0.51	0.88	UG/M3	0.88	U
EPD-WA-06-030823	TO-15	PROPYLBENZENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-06-030823	TO-15	STYRENE	0.54	U	0.13	0.54	UG/M3	0.54	U
EPD-WA-06-030823	TO-15	TETRAHYDROFURAN	1.8	U	0.6	1.8	UG/M3	1.8	U
EPD-WA-06-030823	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.078	0.57	UG/M3	0.57	U
EPD-WA-06-030823	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.012	0.14	UG/M3	0.14	U
EPD-WA-06-030823	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.018	0.17	UG/M3	0.17	U
EPD-WA-06-030823	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.02	0.14	UG/M3	0.14	U
EPD-WA-06-030823	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.009	0.1	UG/M3	0.1	U
EPD-WA-06-030823	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U	0.013	0.05	UG/M3	0.05	U
EPD-WA-06-030823	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U	0.13	0.19	UG/M3	0.19	U
EPD-WA-06-030823	TO-15 SIM	1,2-DICHLOROETHANE	0.085	J	0.03	0.1	UG/M3	0.085	J
EPD-WA-06-030823	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.12	0.15	UG/M3	0.15	U
EPD-WA-06-030823	TO-15 SIM	BENZENE	0.52		0.025	0.2	UG/M3	0.52	
EPD-WA-06-030823	TO-15 SIM	CARBON TETRACHLORIDE	0.47		0.043	0.16	UG/M3	0.47	
EPD-WA-06-030823	TO-15 SIM	CHLOROETHANE	0.017	J	0.0071	0.17	UG/M3	0.017	J
EPD-WA-06-030823	TO-15 SIM	CHLOROFORM	0.069	J	0.012	0.12	UG/M3	0.069	J
EPD-WA-06-030823	TO-15 SIM	CHLOROMETHANE	0.76	J	0.2	1.3	UG/M3	0.76	J
EPD-WA-06-030823	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.027	0.1	UG/M3	0.1	U
EPD-WA-06-030823	TO-15 SIM	ETHYL BENZENE	0.05	J	0.016	0.11	UG/M3	0.05	J
EPD-WA-06-030823	TO-15 SIM	FREON 114	0.11	J	0.0095	0.18	UG/M3	0.11	J
EPD-WA-06-030823	TO-15 SIM	FREON 12	2.7		0.025	0.31	UG/M3	2.7	
EPD-WA-06-030823	TO-15 SIM	M,P-XYLENE	0.15	J	0.028	0.22	UG/M3	0.15	J
EPD-WA-06-030823	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U	0.016	0.45	UG/M3	0.45	U
EPD-WA-06-030823	TO-15 SIM	NAPHTHALENE	0.33	U	0.041	0.33	UG/M3	0.33	U
EPD-WA-06-030823	TO-15 SIM	O-XYLENE	0.057	J	0.021	0.11	UG/M3	0.057	J
EPD-WA-06-030823	TO-15 SIM	TETRACHLOROETHENE	0.029	J	0.012	0.17	UG/M3	0.029	J
EPD-WA-06-030823	TO-15 SIM	TOLUENE	0.36		0.014	0.24	UG/M3	0.36	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303178

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-030823	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U	0.023	0.5	UG/M3	0.5	U
EPD-WA-06-030823	TO-15 SIM	TRICHLOROETHENE	0.04	J	0.025	0.14	UG/M3	0.04	J
EPD-WA-06-030823	TO-15 SIM	VINYL CHLORIDE	0.032	U	0.013	0.032	UG/M3	0.032	U

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Site Name	E Palestine Site - ER		TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1696c		Technical Reviewer (signature and date)	 16 March 2023
Data Reviewer (signature and date)	 March 13, 2023	 03/14/2023	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	P2303212		Analyses	
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes			
Samples and Matrix	Eight air samples			
Collection Date(s)	03/09/2023			
Field Duplicate Pairs	None			
Field QC Blanks	None			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of results was required for this data package. The results may be used as qualified based on the findings of this validation effort. .

Data completeness:

Within Criteria	Exceedance/Notes
Y	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	Starting and ending canister vacuum/pressure values on the chain-of-custody (COC) form are all positive and should not be. The field team leader was contacted and confirmed that they are actually negative values and that the field team inadvertently omitted the negative signs. Additionally, the canister receipt vacuum/pressure values in the laboratory report are also positive and should not be. The laboratory was contacted and confirmed that the all values are negative, even though the minus signs are missing, and that the laboratory uses the following convention for recording Summa canister vacuums and pressures: vacuums are recorded as positive values using the unit inches of mercury (“Hg), and positive pressures are recorded using the unit pounds per square inch (psi). No qualifications were applied because all canister pressures were within acceptance criteria.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan: The method blank contained carbon disulfide. All field sample carbon disulfide results were qualified as nondetect at the reporting limit (RL).

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	LCS and LCSD reported however, no RPDs were reported.

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors = 1.31 (EPD-DW-01-030923), 1.29 (EPD-WA-04-030923), 1.33 (EPD-WA-01-030923), 1.28 (EPD-WA-02-030923), 1.18 (EPD-WA-06-030923), 1.26 (EPD-UW-01-030923), 1.23 (EPD-WA-03-030923), & 1.32 (EPD-WA-05-030923)

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (MDL) and the reporting limit (RL) were reported and qualified as estimated (flagged J) by the laboratory.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	A number of tentatively identified compounds (TICs) were detected in the samples. Results for known TICs were qualified as tentatively identified (flagged NJ). Results for unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate were manually searched for but not found in the field samples. Results for these TICs were reported as nondetect, not found (flagged U, NF).

Other [none]:

Within Criteria	Exceedance/Notes
NA	

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample.
R	The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample.
U	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
UJ	The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria.
NF	The tentatively identified compound was manually searched for but was not found in the sample.

E PALESTINE SITE - ER ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303212

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U		0.64	4.9 UG/M3	4.9	U
EPD-DW-01-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-DW-01-030923	TO-15	1,2-DICHLOROBENZENE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-DW-01-030923	TO-15	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.6	U
EPD-DW-01-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.64	U		0.2	0.64 UG/M3	0.64	U
EPD-DW-01-030923	TO-15	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-DW-01-030923	TO-15	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-DW-01-030923	TO-15	1,4-DIOXANE	0.47	U		0.26	0.47 UG/M3	0.47	U
EPD-DW-01-030923	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3	U
EPD-DW-01-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.43	1.9 UG/M3	1.9	U
EPD-DW-01-030923	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-DW-01-030923	TO-15	2-HEXANONE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-DW-01-030923	TO-15	2-PROPANOL	0.53	J		0.35	6.4 UG/M3	0.53	J
EPD-DW-01-030923	TO-15	3-CHLOROPROPENE	2	U		0.45	2 UG/M3	2	U
EPD-DW-01-030923	TO-15	4-ETHYLTOLUENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-DW-01-030923	TO-15	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-DW-01-030923	TO-15	ACETONE	2.6	J		0.88	6.2 UG/M3	2.6	J
EPD-DW-01-030923	TO-15	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-DW-01-030923	TO-15	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-DW-01-030923	TO-15	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-DW-01-030923	TO-15	BROMOMETHANE	25	U		2	25 UG/M3	25	U
EPD-DW-01-030923	TO-15	BUTANE	1	NJ			UG/M3	1	NJ
EPD-DW-01-030923	TO-15	BUTANE, 2-METHYL-	0.72	NJ			UG/M3	0.72	NJ
EPD-DW-01-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			UG/M3	0	U, NF
EPD-DW-01-030923	TO-15	CARBON DISULFIDE	0.5	J		0.27	2 UG/M3	2	U
EPD-DW-01-030923	TO-15	CHLOROBENZENE	0.6	U		0.17	0.6 UG/M3	0.6	U
EPD-DW-01-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-DW-01-030923	TO-15	CUMENE	0.64	U		0.097	0.64 UG/M3	0.64	U
EPD-DW-01-030923	TO-15	CYCLOHEXANE	2.2	U		0.24	2.2 UG/M3	2.2	U
EPD-DW-01-030923	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-DW-01-030923	TO-15	ETHANOL	4.9	U		1.3	4.9 UG/M3	4.9	U
EPD-DW-01-030923	TO-15	FREON 11	1.1			0.11	0.74 UG/M3	1.1	
EPD-DW-01-030923	TO-15	FREON 113	0.48	J		0.12	1 UG/M3	0.48	J
EPD-DW-01-030923	TO-15	HEPTANE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-DW-01-030923	TO-15	HEXACHLOROBUTADIENE	7	U		0.58	7 UG/M3	7	U
EPD-DW-01-030923	TO-15	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-DW-01-030923	TO-15	METHYLENE CHLORIDE	0.47	J		0.34	0.91 UG/M3	0.47	J
EPD-DW-01-030923	TO-15	PENTANE	0.92	NJ			UG/M3	0.92	NJ
EPD-DW-01-030923	TO-15	PROPYLBENZENE	0.64	U		0.24	0.64 UG/M3	0.64	U
EPD-DW-01-030923	TO-15	STYRENE	0.56	U		0.1	0.56 UG/M3	0.56	U
EPD-DW-01-030923	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-DW-01-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.16	0.59 UG/M3	0.59	U
EPD-DW-01-030923	TO-15	UNKNOWN TIC	1.3	J			UG/M3	1.3	J
EPD-DW-01-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-DW-01-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-DW-01-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-DW-01-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-DW-01-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-DW-01-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.045	0.2 UG/M3	0.2	U
EPD-DW-01-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.054	J		0.021	0.11 UG/M3	0.054	J
EPD-DW-01-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-DW-01-030923	TO-15 SIM	BENZENE	0.49			0.04	0.21 UG/M3	0.49	
EPD-DW-01-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.031	0.16 UG/M3	0.38	
EPD-DW-01-030923	TO-15 SIM	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-DW-01-030923	TO-15 SIM	CHLOROFORM	0.062	J		0.02	0.13 UG/M3	0.062	J
EPD-DW-01-030923	TO-15 SIM	CHLOROMETHANE	0.83	J		0.13	1.4 UG/M3	0.83	J
EPD-DW-01-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.1	U
EPD-DW-01-030923	TO-15 SIM	ETHYL BENZENE	0.082	J		0.0081	0.11 UG/M3	0.082	J
EPD-DW-01-030923	TO-15 SIM	FREON 114	0.098	J		0.026	0.18 UG/M3	0.098	J
EPD-DW-01-030923	TO-15 SIM	FREON 12	2			0.018	0.32 UG/M3	2	
EPD-DW-01-030923	TO-15 SIM	M,P-XYLENE	0.27			0.016	0.23 UG/M3	0.27	
EPD-DW-01-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.47	U		0.018	0.47 UG/M3	0.47	U
EPD-DW-01-030923	TO-15 SIM	NAPHTHALENE	0.34	U		0.064	0.34 UG/M3	0.34	U
EPD-DW-01-030923	TO-15 SIM	O-XYLENE	0.1	J		0.014	0.11 UG/M3	0.1	J
EPD-DW-01-030923	TO-15 SIM	TETRACHLOROETHENE	0.037	J		0.0068	0.18 UG/M3	0.037	J

E PALESTINE SITE - ER ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303212

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-01-030923	TO-15 SIM	TOLUENE	0.49		0.016	0.25	UG/M3	0.49	
EPD-DW-01-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.52	U	0.016	0.52	UG/M3	0.52	U
EPD-DW-01-030923	TO-15 SIM	TRICHLOROETHENE	0.14	U	0.013	0.14	UG/M3	0.14	U
EPD-DW-01-030923	TO-15 SIM	VINYL CHLORIDE	0.033	U	0.024	0.033	UG/M3	0.033	U
EPD-UW-01-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.7	U	0.62	4.7	UG/M3	4.7	U
EPD-UW-01-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-UW-01-030923	TO-15	1,2-DICHLOROBENZENE	0.76	U	0.16	0.76	UG/M3	0.76	U
EPD-UW-01-030923	TO-15	1,2-DICHLOROPROPANE	0.58	U	0.2	0.58	UG/M3	0.58	U
EPD-UW-01-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-UW-01-030923	TO-15	1,3-BUTADIENE	0.28	U	0.11	0.28	UG/M3	0.28	U
EPD-UW-01-030923	TO-15	1,3-DICHLOROBENZENE	0.76	U	0.16	0.76	UG/M3	0.76	U
EPD-UW-01-030923	TO-15	1,4-DIOXANE	0.45	U	0.25	0.45	UG/M3	0.45	U
EPD-UW-01-030923	TO-15	2,2,4-TRIMETHYLPENTANE	2.9	U	0.42	2.9	UG/M3	2.9	U
EPD-UW-01-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.42	1.8	UG/M3	1.8	U
EPD-UW-01-030923	TO-15	2-ETHYL-1-HEXANOL	0				UG/M3	0	U, NF
EPD-UW-01-030923	TO-15	2-HEXANONE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-UW-01-030923	TO-15	2-PROPANOL	0.46	J	0.33	6.2	UG/M3	0.46	J
EPD-UW-01-030923	TO-15	3-CHLOROPROPENE	2	U	0.43	2	UG/M3	2	U
EPD-UW-01-030923	TO-15	4-ETHYLTOLUENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-UW-01-030923	TO-15	4-METHYL-2-PENTANONE	0.52	U	0.11	0.52	UG/M3	0.52	U
EPD-UW-01-030923	TO-15	ACETONE	1.8	J	0.85	6	UG/M3	1.8	J
EPD-UW-01-030923	TO-15	ALPHA-CHLOROTOLUENE	0.65	U	0.34	0.65	UG/M3	0.65	U
EPD-UW-01-030923	TO-15	BROMODICHLOROMETHANE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-UW-01-030923	TO-15	BROMOFORM	1.3	U	0.3	1.3	UG/M3	1.3	U
EPD-UW-01-030923	TO-15	BROMOMETHANE	24	U	1.9	24	UG/M3	24	U
EPD-UW-01-030923	TO-15	BUTANE	0.91	NJ			UG/M3	0.91	NJ
EPD-UW-01-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			UG/M3	0	U, NF
EPD-UW-01-030923	TO-15	CARBON DISULFIDE	0.47	J	0.26	2	UG/M3	0.47	J
EPD-UW-01-030923	TO-15	CHLOROBENZENE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-UW-01-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.57	U	0.17	0.57	UG/M3	0.57	U
EPD-UW-01-030923	TO-15	CUMENE	0.62	U	0.093	0.62	UG/M3	0.62	U
EPD-UW-01-030923	TO-15	CYCLOHEXANE	2.2	U	0.23	2.2	UG/M3	2.2	U
EPD-UW-01-030923	TO-15	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-UW-01-030923	TO-15	ETHANOL	4.7	U	1.3	4.7	UG/M3	4.7	U
EPD-UW-01-030923	TO-15	FREON 11	1.1		0.11	0.71	UG/M3	1.1	
EPD-UW-01-030923	TO-15	FREON 113	0.45	J	0.12	0.96	UG/M3	0.45	J
EPD-UW-01-030923	TO-15	HEPTANE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-UW-01-030923	TO-15	HEXACHLOROBUTADIENE	6.7	U	0.56	6.7	UG/M3	6.7	U
EPD-UW-01-030923	TO-15	HEXANE	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-UW-01-030923	TO-15	METHYLENE CHLORIDE	0.34	J	0.33	0.88	UG/M3	0.34	J
EPD-UW-01-030923	TO-15	PROPYLBENZENE	0.62	U	0.23	0.62	UG/M3	0.62	U
EPD-UW-01-030923	TO-15	STYRENE	0.54	U	0.1	0.54	UG/M3	0.54	U
EPD-UW-01-030923	TO-15	TETRAHYDROFURAN	1.8	U	1.2	1.8	UG/M3	1.8	U
EPD-UW-01-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.15	0.57	UG/M3	0.57	U
EPD-UW-01-030923	TO-15	UNKNOWN TIC	1.2	J			UG/M3	1.2	J
EPD-UW-01-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-UW-01-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.029	0.17	UG/M3	0.17	U
EPD-UW-01-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U	0.028	0.14	UG/M3	0.14	U
EPD-UW-01-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U	0.013	0.1	UG/M3	0.1	U
EPD-UW-01-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.05	U	0.025	0.05	UG/M3	0.05	U
EPD-UW-01-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U	0.043	0.19	UG/M3	0.19	U
EPD-UW-01-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.055	J	0.02	0.1	UG/M3	0.055	J
EPD-UW-01-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U	0.083	0.15	UG/M3	0.15	U
EPD-UW-01-030923	TO-15 SIM	BENZENE	0.37		0.039	0.2	UG/M3	0.37	
EPD-UW-01-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.38		0.029	0.16	UG/M3	0.38	
EPD-UW-01-030923	TO-15 SIM	CHLOROETHANE	0.17	U	0.1	0.17	UG/M3	0.17	U
EPD-UW-01-030923	TO-15 SIM	CHLOROFORM	0.062	J	0.02	0.12	UG/M3	0.062	J
EPD-UW-01-030923	TO-15 SIM	CHLOROMETHANE	0.8	J	0.13	1.3	UG/M3	0.8	J
EPD-UW-01-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U	0.021	0.1	UG/M3	0.1	U
EPD-UW-01-030923	TO-15 SIM	ETHYL BENZENE	0.059	J	0.0078	0.11	UG/M3	0.059	J
EPD-UW-01-030923	TO-15 SIM	FREON 114	0.096	J	0.025	0.18	UG/M3	0.096	J
EPD-UW-01-030923	TO-15 SIM	FREON 12	1.9		0.018	0.31	UG/M3	1.9	
EPD-UW-01-030923	TO-15 SIM	M,P-XYLENE	0.19	J	0.016	0.22	UG/M3	0.19	J
EPD-UW-01-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.45	U	0.017	0.45	UG/M3	0.45	U
EPD-UW-01-030923	TO-15 SIM	NAPHTHALENE	0.33	U	0.062	0.33	UG/M3	0.33	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-01-030923	TO-15 SIM	O-XYLENE	0.072	J		0.013	0.11 UG/M3	0.072	J
EPD-UW-01-030923	TO-15 SIM	TETRACHLOROETHENE	0.045	J		0.0066	0.17 UG/M3	0.045	J
EPD-UW-01-030923	TO-15 SIM	TOLUENE	0.35			0.016	0.24 UG/M3	0.35	
EPD-UW-01-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.5	U		0.015	0.5 UG/M3	0.5	U
EPD-UW-01-030923	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-UW-01-030923	TO-15 SIM	VINYL CHLORIDE	0.032	U		0.023	0.032 UG/M3	0.032	U
EPD-WA-01-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U		0.65	4.9 UG/M3	4.9	U
EPD-WA-01-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.16	J		0.16	0.65 UG/M3	0.16	J
EPD-WA-01-030923	TO-15	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.8	U
EPD-WA-01-030923	TO-15	1,2-DICHLOROPROPANE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-WA-01-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.65	U		0.2	0.65 UG/M3	0.65	U
EPD-WA-01-030923	TO-15	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-WA-01-030923	TO-15	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.8	U
EPD-WA-01-030923	TO-15	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-01-030923	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-01-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.44	2 UG/M3	2	U
EPD-WA-01-030923	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-01-030923	TO-15	2-HEXANONE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-01-030923	TO-15	2-PROPANOL	0.52	J		0.35	6.5 UG/M3	0.52	J
EPD-WA-01-030923	TO-15	3-CHLOROPROPENE	2.1	U		0.45	2.1 UG/M3	2.1	U
EPD-WA-01-030923	TO-15	4-ETHYLTOLUENE	0.65	U		0.16	0.65 UG/M3	0.65	U
EPD-WA-01-030923	TO-15	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-WA-01-030923	TO-15	ACETONE	2.1	J		0.89	6.3 UG/M3	2.1	J
EPD-WA-01-030923	TO-15	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-WA-01-030923	TO-15	BROMODICHLOROMETHANE	0.89	U		0.19	0.89 UG/M3	0.89	U
EPD-WA-01-030923	TO-15	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-WA-01-030923	TO-15	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-01-030923	TO-15	BUTANE	4.2	NJ			UG/M3	4.2	NJ
EPD-WA-01-030923	TO-15	BUTANE, 2-METHYL-	2.9	NJ			UG/M3	2.9	NJ
EPD-WA-01-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			UG/M3	0	U, NF
EPD-WA-01-030923	TO-15	CARBON DISULFIDE	0.49	J		0.27	2.1 UG/M3	2.1	U
EPD-WA-01-030923	TO-15	CHLOROBENZENE	0.61	U		0.17	0.61 UG/M3	0.61	U
EPD-WA-01-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.6	U		0.18	0.6 UG/M3	0.6	U
EPD-WA-01-030923	TO-15	CUMENE	0.65	U		0.098	0.65 UG/M3	0.65	U
EPD-WA-01-030923	TO-15	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-01-030923	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-01-030923	TO-15	ETHANOL	1.9	J		1.3	5 UG/M3	1.9	J
EPD-WA-01-030923	TO-15	FREON 11	1			0.11	0.75 UG/M3	1	
EPD-WA-01-030923	TO-15	FREON 113	0.4	J		0.13	1 UG/M3	0.4	J
EPD-WA-01-030923	TO-15	HEPTANE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-01-030923	TO-15	HEXACHLOROBUTADIENE	7.1	U		0.59	7.1 UG/M3	7.1	U
EPD-WA-01-030923	TO-15	HEXANE	0.51	J		0.39	2.3 UG/M3	0.51	J
EPD-WA-01-030923	TO-15	METHYLENE CHLORIDE	0.37	J		0.35	0.92 UG/M3	0.37	J
EPD-WA-01-030923	TO-15	PENTANE	2.3	NJ			UG/M3	2.3	NJ
EPD-WA-01-030923	TO-15	PROPYLBENZENE	0.65	U		0.24	0.65 UG/M3	0.65	U
EPD-WA-01-030923	TO-15	STYRENE	0.57	U		0.1	0.57 UG/M3	0.57	U
EPD-WA-01-030923	TO-15	TETRAHYDROFURAN	2	U		1.2	2 UG/M3	2	U
EPD-WA-01-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.6	U		0.16	0.6 UG/M3	0.6	U
EPD-WA-01-030923	TO-15	UNKNOWN TIC	1.5	J			UG/M3	1.5	J
EPD-WA-01-030923	TO-15	UNKNOWN TIC	1.1	J			UG/M3	1.1	J
EPD-WA-01-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-01-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-01-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.029	0.14 UG/M3	0.14	U
EPD-WA-01-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-01-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-WA-01-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.2	U
EPD-WA-01-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.057	J		0.021	0.11 UG/M3	0.057	J
EPD-WA-01-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.087	0.16 UG/M3	0.16	U
EPD-WA-01-030923	TO-15 SIM	BENZENE	0.71			0.041	0.21 UG/M3	0.71	
EPD-WA-01-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.031	0.17 UG/M3	0.38	
EPD-WA-01-030923	TO-15 SIM	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-01-030923	TO-15 SIM	CHLOROFORM	0.064	J		0.02	0.13 UG/M3	0.064	J
EPD-WA-01-030923	TO-15 SIM	CHLOROMETHANE	0.83	J		0.13	1.4 UG/M3	0.83	J
EPD-WA-01-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.023	0.1 UG/M3	0.1	U
EPD-WA-01-030923	TO-15 SIM	ETHYL BENZENE	0.14			0.0082	0.12 UG/M3	0.14	

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-030923	TO-15 SIM	FREON 114	0.1 J		0.026	0.18 UG/M3		0.1 J	
EPD-WA-01-030923	TO-15 SIM	FREON 12	2		0.019	0.33 UG/M3		2	
EPD-WA-01-030923	TO-15 SIM	M,P-XYLENE	0.5		0.017	0.23 UG/M3		0.5	
EPD-WA-01-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48 U		0.018	0.48 UG/M3		0.48 U	
EPD-WA-01-030923	TO-15 SIM	NAPHTHALENE	0.35 U		0.065	0.35 UG/M3		0.35 U	
EPD-WA-01-030923	TO-15 SIM	O-XYLENE	0.19		0.014	0.12 UG/M3		0.19	
EPD-WA-01-030923	TO-15 SIM	TETRACHLOROETHENE	0.047 J		0.0069	0.18 UG/M3		0.047 J	
EPD-WA-01-030923	TO-15 SIM	TOLUENE	0.99		0.017	0.25 UG/M3		0.99	
EPD-WA-01-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.53 U		0.016	0.53 UG/M3		0.53 U	
EPD-WA-01-030923	TO-15 SIM	TRICHLOROETHENE	0.014 J		0.013	0.14 UG/M3		0.014 J	
EPD-WA-01-030923	TO-15 SIM	VINYL CHLORIDE	0.4		0.024	0.034 UG/M3		0.4	
EPD-WA-02-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.7 U		0.63	4.7 UG/M3		4.7 U	
EPD-WA-02-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.63 U		0.15	0.63 UG/M3		0.63 U	
EPD-WA-02-030923	TO-15	1,2-DICHLOROBENZENE	0.77 U		0.17	0.77 UG/M3		0.77 U	
EPD-WA-02-030923	TO-15	1,2-DICHLOROPROPANE	0.59 U		0.21	0.59 UG/M3		0.59 U	
EPD-WA-02-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.63 U		0.19	0.63 UG/M3		0.63 U	
EPD-WA-02-030923	TO-15	1,3-BUTADIENE	0.28 U		0.12	0.28 UG/M3		0.28 U	
EPD-WA-02-030923	TO-15	1,3-DICHLOROBENZENE	0.77 U		0.16	0.77 UG/M3		0.77 U	
EPD-WA-02-030923	TO-15	1,4-DIOXANE	0.46 U		0.25	0.46 UG/M3		0.46 U	
EPD-WA-02-030923	TO-15	2,2,4-TRIMETHYLPENTANE	3 U		0.42	3 UG/M3		3 U	
EPD-WA-02-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	0.55 J		0.42	1.9 UG/M3		0.55 J	
EPD-WA-02-030923	TO-15	2-ETHYL-1-HEXANOL	0 U			UG/M3		0 U, NF	
EPD-WA-02-030923	TO-15	2-HEXANONE	2.6 U		0.53	2.6 UG/M3		2.6 U	
EPD-WA-02-030923	TO-15	2-PROPANOL	1.1 J		0.34	6.3 UG/M3		1.1 J	
EPD-WA-02-030923	TO-15	3-CHLOROPROPENE	2 U		0.44	2 UG/M3		2 U	
EPD-WA-02-030923	TO-15	4-ETHYLTOLUENE	0.63 U		0.15	0.63 UG/M3		0.63 U	
EPD-WA-02-030923	TO-15	4-METHYL-2-PENTANONE	0.52 U		0.11	0.52 UG/M3		0.52 U	
EPD-WA-02-030923	TO-15	ACETONE	9.6		0.86	6.1 UG/M3		9.6	
EPD-WA-02-030923	TO-15	ALPHA-CHLOROTOLUENE	0.66 U		0.35	0.66 UG/M3		0.66 U	
EPD-WA-02-030923	TO-15	BROMODICHLOROMETHANE	0.86 U		0.18	0.86 UG/M3		0.86 U	
EPD-WA-02-030923	TO-15	BROMOFORM	1.3 U		0.3	1.3 UG/M3		1.3 U	
EPD-WA-02-030923	TO-15	BROMOMETHANE	25 U		1.9	25 UG/M3		25 U	
EPD-WA-02-030923	TO-15	BUTANE	2.2 NJ			UG/M3		2.2 NJ	
EPD-WA-02-030923	TO-15	BUTANE, 2-METHYL-	1.5 NJ			UG/M3		1.5 NJ	
EPD-WA-02-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U			UG/M3		0 U, NF	
EPD-WA-02-030923	TO-15	CARBON DISULFIDE	0.47 J		0.26	2 UG/M3		2 U	
EPD-WA-02-030923	TO-15	CHLOROBENZENE	0.59 U		0.17	0.59 UG/M3		0.59 U	
EPD-WA-02-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.58 U		0.18	0.58 UG/M3		0.58 U	
EPD-WA-02-030923	TO-15	CUMENE	0.63 U		0.095	0.63 UG/M3		0.63 U	
EPD-WA-02-030923	TO-15	CYCLOHEXANE	2.2 U		0.23	2.2 UG/M3		2.2 U	
EPD-WA-02-030923	TO-15	DIBROMOCHLOROMETHANE	1.1 U		0.22	1.1 UG/M3		1.1 U	
EPD-WA-02-030923	TO-15	ETHANOL	4.8 U		1.3	4.8 UG/M3		4.8 U	
EPD-WA-02-030923	TO-15	FREON 11	1.1		0.11	0.72 UG/M3		1.1	
EPD-WA-02-030923	TO-15	FREON 113	0.44 J		0.12	0.98 UG/M3		0.44 J	
EPD-WA-02-030923	TO-15	HEPTANE	1.1 J		0.53	2.6 UG/M3		1.1 J	
EPD-WA-02-030923	TO-15	HEXACHLOROBUTADIENE	6.8 U		0.57	6.8 UG/M3		6.8 U	
EPD-WA-02-030923	TO-15	HEXANE	1.2 J		0.38	2.2 UG/M3		1.2 J	
EPD-WA-02-030923	TO-15	METHYLENE CHLORIDE	0.89 U		0.34	0.89 UG/M3		0.89 U	
EPD-WA-02-030923	TO-15	NONANE	0.66 NJ			UG/M3		0.66 NJ	
EPD-WA-02-030923	TO-15	PENTANE	2.3 NJ			UG/M3		2.3 NJ	
EPD-WA-02-030923	TO-15	PENTANE, 2-METHYL-	0.7 NJ			UG/M3		0.7 NJ	
EPD-WA-02-030923	TO-15	PROPYLBENZENE	0.63 U		0.23	0.63 UG/M3		0.63 U	
EPD-WA-02-030923	TO-15	STYRENE	0.54 U		0.1	0.54 UG/M3		0.54 U	
EPD-WA-02-030923	TO-15	TETRAHYDROFURAN	1.9 U		1.2	1.9 UG/M3		1.9 U	
EPD-WA-02-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58 U		0.15	0.58 UG/M3		0.58 U	
EPD-WA-02-030923	TO-15	UNKNOWN TIC	0.83 J			UG/M3		0.83 J	
EPD-WA-02-030923	TO-15	UNKNOWN TIC	1.5 J			UG/M3		1.5 J	
EPD-WA-02-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14 U		0.019	0.14 UG/M3		0.14 U	
EPD-WA-02-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.03	0.18 UG/M3		0.18 U	
EPD-WA-02-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14 U		0.028	0.14 UG/M3		0.14 U	
EPD-WA-02-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.1 U		0.013	0.1 UG/M3		0.1 U	
EPD-WA-02-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.051 U		0.026	0.051 UG/M3		0.051 U	
EPD-WA-02-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2 U		0.044	0.2 UG/M3		0.2 U	
EPD-WA-02-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.057 J		0.02	0.1 UG/M3		0.057 J	
EPD-WA-02-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15 U		0.084	0.15 UG/M3		0.15 U	

E PALESTINE SITE - ER ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-030923	TO-15 SIM	BENZENE	0.54			0.04	0.2 UG/M3	0.54	
EPD-WA-02-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.03	0.16 UG/M3	0.38	
EPD-WA-02-030923	TO-15 SIM	CHLOROETHANE	0.17 U			0.1	0.17 UG/M3	0.17 U	
EPD-WA-02-030923	TO-15 SIM	CHLOROFORM	0.065 J			0.02	0.12 UG/M3	0.065 J	
EPD-WA-02-030923	TO-15 SIM	CHLOROMETHANE	0.85 J			0.13	1.3 UG/M3	0.85 J	
EPD-WA-02-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1 U			0.022	0.1 UG/M3	0.1 U	
EPD-WA-02-030923	TO-15 SIM	ETHYL BENZENE	0.1 J			0.0079	0.11 UG/M3	0.1 J	
EPD-WA-02-030923	TO-15 SIM	FREON 114	0.093 J			0.025	0.18 UG/M3	0.093 J	
EPD-WA-02-030923	TO-15 SIM	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-02-030923	TO-15 SIM	M,P-XYLENE	0.33			0.016	0.22 UG/M3	0.33	
EPD-WA-02-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46 U			0.017	0.46 UG/M3	0.46 U	
EPD-WA-02-030923	TO-15 SIM	NAPHTHALENE	0.34 U			0.063	0.34 UG/M3	0.34 U	
EPD-WA-02-030923	TO-15 SIM	O-XYLENE	0.12			0.014	0.11 UG/M3	0.12	
EPD-WA-02-030923	TO-15 SIM	TETRACHLOROETHENE	0.04 J			0.0067	0.17 UG/M3	0.04 J	
EPD-WA-02-030923	TO-15 SIM	TOLUENE	0.7			0.016	0.24 UG/M3	0.7	
EPD-WA-02-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51 U			0.015	0.51 UG/M3	0.51 U	
EPD-WA-02-030923	TO-15 SIM	TRICHLOROETHENE	0.14 U			0.012	0.14 UG/M3	0.14 U	
EPD-WA-02-030923	TO-15 SIM	VINYL CHLORIDE	0.27			0.024	0.033 UG/M3	0.27	
EPD-WA-03-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.6 U			0.6	4.6 UG/M3	4.6 U	
EPD-WA-03-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.6 U			0.14	0.6 UG/M3	0.6 U	
EPD-WA-03-030923	TO-15	1,2-DICHLOROBENZENE	0.74 U			0.16	0.74 UG/M3	0.74 U	
EPD-WA-03-030923	TO-15	1,2-DICHLOROPROPANE	0.57 U			0.2	0.57 UG/M3	0.57 U	
EPD-WA-03-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.6 U			0.19	0.6 UG/M3	0.6 U	
EPD-WA-03-030923	TO-15	1,3-BUTADIENE	0.27 U			0.11	0.27 UG/M3	0.27 U	
EPD-WA-03-030923	TO-15	1,3-DICHLOROBENZENE	0.74 U			0.15	0.74 UG/M3	0.74 U	
EPD-WA-03-030923	TO-15	1,4-DIOXANE	0.44 U			0.24	0.44 UG/M3	0.44 U	
EPD-WA-03-030923	TO-15	2,2,4-TRIMETHYLPENTANE	2.9 U			0.41	2.9 UG/M3	2.9 U	
EPD-WA-03-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U			0.41	1.8 UG/M3	1.8 U	
EPD-WA-03-030923	TO-15	2-ETHYL-1-HEXANOL	0 U				UG/M3	0 U, NF	
EPD-WA-03-030923	TO-15	2-HEXANONE	2.5 U			0.51	2.5 UG/M3	2.5 U	
EPD-WA-03-030923	TO-15	2-PROPANOL	0.49 J			0.32	6 UG/M3	0.49 J	
EPD-WA-03-030923	TO-15	3-CHLOROPROPENE	1.9 U			0.42	1.9 UG/M3	1.9 U	
EPD-WA-03-030923	TO-15	4-ETHYLTOLUENE	0.6 U			0.14	0.6 UG/M3	0.6 U	
EPD-WA-03-030923	TO-15	4-METHYL-2-PENTANONE	0.5 U			0.11	0.5 UG/M3	0.5 U	
EPD-WA-03-030923	TO-15	ACETONE	2.2 J			0.83	5.8 UG/M3	2.2 J	
EPD-WA-03-030923	TO-15	ALPHA-CHLOROTOLUENE	0.64 U			0.33	0.64 UG/M3	0.64 U	
EPD-WA-03-030923	TO-15	BROMODICHLOROMETHANE	0.82 U			0.18	0.82 UG/M3	0.82 U	
EPD-WA-03-030923	TO-15	BROMOFORM	1.3 U			0.29	1.3 UG/M3	1.3 U	
EPD-WA-03-030923	TO-15	BROMOMETHANE	24 U			1.8	24 UG/M3	24 U	
EPD-WA-03-030923	TO-15	BUTANE	1 NJ				UG/M3	1 NJ	
EPD-WA-03-030923	TO-15	BUTANE, 2-METHYL-	1.3 NJ				UG/M3	1.3 NJ	
EPD-WA-03-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				UG/M3	0 U, NF	
EPD-WA-03-030923	TO-15	CARBON DISULFIDE	0.48 J			0.25	1.9 UG/M3	1.9 U	
EPD-WA-03-030923	TO-15	CHLOROBENZENE	0.57 U			0.16	0.57 UG/M3	0.57 U	
EPD-WA-03-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.56 U			0.17	0.56 UG/M3	0.56 U	
EPD-WA-03-030923	TO-15	CUMENE	0.6 U			0.091	0.6 UG/M3	0.6 U	
EPD-WA-03-030923	TO-15	CYCLOHEXANE	2.1 U			0.22	2.1 UG/M3	2.1 U	
EPD-WA-03-030923	TO-15	CYCLOTRILOXANE, HEXAMETHYL-	1 NJ				UG/M3	1 NJ	
EPD-WA-03-030923	TO-15	DIBROMOCHLOROMETHANE	1 U			0.21	1 UG/M3	1 U	
EPD-WA-03-030923	TO-15	ETHANOL	1.4 J			1.2	4.6 UG/M3	1.4 J	
EPD-WA-03-030923	TO-15	FREON 11	1.1			0.11	0.69 UG/M3	1.1	
EPD-WA-03-030923	TO-15	FREON 113	0.43 J			0.12	0.94 UG/M3	0.43 J	
EPD-WA-03-030923	TO-15	HEPTANE	2.5 U			0.51	2.5 UG/M3	2.5 U	
EPD-WA-03-030923	TO-15	HEXACHLOROBUTADIENE	6.6 U			0.55	6.6 UG/M3	6.6 U	
EPD-WA-03-030923	TO-15	HEXANE	2.2 U			0.36	2.2 UG/M3	2.2 U	
EPD-WA-03-030923	TO-15	METHYLENE CHLORIDE	0.85 U			0.32	0.85 UG/M3	0.85 U	
EPD-WA-03-030923	TO-15	NONANAL	3.3 NJ				UG/M3	3.3 NJ	
EPD-WA-03-030923	TO-15	PENTANE	2.6 NJ				UG/M3	2.6 NJ	
EPD-WA-03-030923	TO-15	PROPYLBENZENE	0.6 U			0.22	0.6 UG/M3	0.6 U	
EPD-WA-03-030923	TO-15	STYRENE	0.52 U			0.098	0.52 UG/M3	0.52 U	
EPD-WA-03-030923	TO-15	TETRAHYDROFURAN	1.8 U			1.2	1.8 UG/M3	1.8 U	
EPD-WA-03-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.56 U			0.15	0.56 UG/M3	0.56 U	
EPD-WA-03-030923	TO-15	UNKNOWN TIC	0.73 J				UG/M3	0.73 J	
EPD-WA-03-030923	TO-15	UNKNOWN TIC	1.2 J				UG/M3	1.2 J	
EPD-WA-03-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13 U			0.018	0.13 UG/M3	0.13 U	

E PALESTINE SITE - ER ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.028	0.17 UG/M3	0.17	U
EPD-WA-03-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13	U		0.027	0.13 UG/M3	0.13	U
EPD-WA-03-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.012	0.1 UG/M3	0.1	U
EPD-WA-03-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.049	U		0.025	0.049 UG/M3	0.049	U
EPD-WA-03-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.19	U		0.042	0.19 UG/M3	0.19	U
EPD-WA-03-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.057	J		0.019	0.1 UG/M3	0.057	J
EPD-WA-03-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.15	U		0.081	0.15 UG/M3	0.15	U
EPD-WA-03-030923	TO-15 SIM	BENZENE	0.5			0.038	0.2 UG/M3	0.5	
EPD-WA-03-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.39			0.029	0.15 UG/M3	0.39	
EPD-WA-03-030923	TO-15 SIM	CHLOROETHANE	0.16	U		0.099	0.16 UG/M3	0.16	U
EPD-WA-03-030923	TO-15 SIM	CHLOROFORM	0.062	J		0.019	0.12 UG/M3	0.062	J
EPD-WA-03-030923	TO-15 SIM	CHLOROMETHANE	0.82	J		0.12	1.3 UG/M3	0.82	J
EPD-WA-03-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.098	U		0.021	0.098 UG/M3	0.098	U
EPD-WA-03-030923	TO-15 SIM	ETHYL BENZENE	0.089	J		0.0076	0.11 UG/M3	0.089	J
EPD-WA-03-030923	TO-15 SIM	FREON 114	0.1	J		0.024	0.17 UG/M3	0.1	J
EPD-WA-03-030923	TO-15 SIM	FREON 12	2			0.017	0.3 UG/M3	2	
EPD-WA-03-030923	TO-15 SIM	M,P-XYLENE	0.29			0.015	0.21 UG/M3	0.29	
EPD-WA-03-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.44	U		0.016	0.44 UG/M3	0.44	U
EPD-WA-03-030923	TO-15 SIM	NAPHTHALENE	0.32	U		0.06	0.32 UG/M3	0.32	U
EPD-WA-03-030923	TO-15 SIM	O-XYLENE	0.11			0.013	0.11 UG/M3	0.11	
EPD-WA-03-030923	TO-15 SIM	TETRACHLOROETHENE	0.042	J		0.0064	0.17 UG/M3	0.042	J
EPD-WA-03-030923	TO-15 SIM	TOLUENE	0.59			0.015	0.23 UG/M3	0.59	
EPD-WA-03-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.49	U		0.015	0.49 UG/M3	0.49	U
EPD-WA-03-030923	TO-15 SIM	TRICHLOROETHENE	0.13	U		0.012	0.13 UG/M3	0.13	U
EPD-WA-03-030923	TO-15 SIM	VINYL CHLORIDE	0.22			0.023	0.031 UG/M3	0.22	
EPD-WA-04-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-04-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-04-030923	TO-15	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-04-030923	TO-15	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.6	U
EPD-WA-04-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-04-030923	TO-15	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-04-030923	TO-15	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-04-030923	TO-15	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-04-030923	TO-15	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3	U
EPD-WA-04-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.43	1.9 UG/M3	1.9	U
EPD-WA-04-030923	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-04-030923	TO-15	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-04-030923	TO-15	2-PROPANOL	0.4	J		0.34	6.3 UG/M3	0.4	J
EPD-WA-04-030923	TO-15	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2	U
EPD-WA-04-030923	TO-15	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-04-030923	TO-15	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-04-030923	TO-15	ACETONE	3	J		0.87	6.1 UG/M3	3	J
EPD-WA-04-030923	TO-15	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-04-030923	TO-15	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-04-030923	TO-15	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-04-030923	TO-15	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-04-030923	TO-15	BUTANE	2.1	NJ			UG/M3	2.1	NJ
EPD-WA-04-030923	TO-15	BUTANE, 2-METHYL-	1.6	NJ			UG/M3	1.6	NJ
EPD-WA-04-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			UG/M3	0	U, NF
EPD-WA-04-030923	TO-15	CARBON DISULFIDE	0.45	J		0.26	2 UG/M3	2	U
EPD-WA-04-030923	TO-15	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-04-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-04-030923	TO-15	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-04-030923	TO-15	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-04-030923	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-04-030923	TO-15	ETHANOL	1.5	J		1.3	4.9 UG/M3	1.5	J
EPD-WA-04-030923	TO-15	FREON 11	1.1			0.11	0.72 UG/M3	1.1	
EPD-WA-04-030923	TO-15	FREON 113	0.43	J		0.12	0.99 UG/M3	0.43	J
EPD-WA-04-030923	TO-15	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-04-030923	TO-15	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-04-030923	TO-15	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-04-030923	TO-15	METHYLENE CHLORIDE	0.52	J		0.34	0.9 UG/M3	0.52	J
EPD-WA-04-030923	TO-15	PENTANE	1.4	NJ			UG/M3	1.4	NJ
EPD-WA-04-030923	TO-15	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-04-030923	TO-15	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U

E PALESTINE SITE - ER ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2303212

Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-030923	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-04-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-04-030923	TO-15	UNKNOWN TIC	0.94	J			UG/M3	0.94	J
EPD-WA-04-030923	TO-15	UNKNOWN TIC	0.98	J			UG/M3	0.98	J
EPD-WA-04-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-04-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-04-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-04-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.1	U
EPD-WA-04-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-04-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.2	U
EPD-WA-04-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.056	J		0.02	0.1 UG/M3	0.056	J
EPD-WA-04-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-04-030923	TO-15 SIM	BENZENE	0.53			0.04	0.21 UG/M3	0.53	
EPD-WA-04-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.03	0.16 UG/M3	0.38	
EPD-WA-04-030923	TO-15 SIM	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-04-030923	TO-15 SIM	CHLOROFORM	0.062	J		0.02	0.12 UG/M3	0.062	J
EPD-WA-04-030923	TO-15 SIM	CHLOROMETHANE	0.78	J		0.13	1.3 UG/M3	0.78	J
EPD-WA-04-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.1	U
EPD-WA-04-030923	TO-15 SIM	ETHYL BENZENE	0.081	J		0.008	0.11 UG/M3	0.081	J
EPD-WA-04-030923	TO-15 SIM	FREON 114	0.098	J		0.026	0.18 UG/M3	0.098	J
EPD-WA-04-030923	TO-15 SIM	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-04-030923	TO-15 SIM	M,P-XYLENE	0.28			0.016	0.22 UG/M3	0.28	
EPD-WA-04-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.46	U		0.017	0.46 UG/M3	0.46	U
EPD-WA-04-030923	TO-15 SIM	NAPHTHALENE	0.34	U		0.063	0.34 UG/M3	0.34	U
EPD-WA-04-030923	TO-15 SIM	O-XYLENE	0.1	J		0.014	0.11 UG/M3	0.1	J
EPD-WA-04-030923	TO-15 SIM	TETRACHLOROETHENE	0.065	J		0.0067	0.18 UG/M3	0.065	J
EPD-WA-04-030923	TO-15 SIM	TOLUENE	0.73			0.016	0.24 UG/M3	0.73	
EPD-WA-04-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.51	U		0.016	0.51 UG/M3	0.51	U
EPD-WA-04-030923	TO-15 SIM	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-04-030923	TO-15 SIM	VINYL CHLORIDE	0.3			0.024	0.033 UG/M3	0.3	
EPD-WA-05-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.9	U		0.65	4.9 UG/M3	4.9	U
EPD-WA-05-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.65	U		0.16	0.65 UG/M3	0.65	U
EPD-WA-05-030923	TO-15	1,2-DICHLOROBENZENE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-WA-05-030923	TO-15	1,2-DICHLOROPROPANE	0.61	U		0.21	0.61 UG/M3	0.61	U
EPD-WA-05-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.65	U		0.2	0.65 UG/M3	0.65	U
EPD-WA-05-030923	TO-15	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-WA-05-030923	TO-15	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-05-030923	TO-15	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-05-030923	TO-15	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-05-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.44	1.9 UG/M3	1.9	U
EPD-WA-05-030923	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	U, NF
EPD-WA-05-030923	TO-15	2-HEXANONE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-05-030923	TO-15	2-PROPANOL	0.5	J		0.35	6.5 UG/M3	0.5	J
EPD-WA-05-030923	TO-15	3-CHLOROPROPENE	2.1	U		0.45	2.1 UG/M3	2.1	U
EPD-WA-05-030923	TO-15	4-ETHYLTOLUENE	0.65	U		0.15	0.65 UG/M3	0.65	U
EPD-WA-05-030923	TO-15	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-WA-05-030923	TO-15	ACETONE	2.6	J		0.89	6.3 UG/M3	2.6	J
EPD-WA-05-030923	TO-15	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-WA-05-030923	TO-15	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-WA-05-030923	TO-15	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-WA-05-030923	TO-15	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-05-030923	TO-15	BUTANE	1.2	NJ			UG/M3	1.2	NJ
EPD-WA-05-030923	TO-15	BUTANE, 2-METHYL-	1.1	NJ			UG/M3	1.1	NJ
EPD-WA-05-030923	TO-15	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			UG/M3	0	U, NF
EPD-WA-05-030923	TO-15	CARBON DISULFIDE	0.5	J		0.27	2 UG/M3	2	U
EPD-WA-05-030923	TO-15	CHLOROBENZENE	0.61	U		0.17	0.61 UG/M3	0.61	U
EPD-WA-05-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.6	U		0.18	0.6 UG/M3	0.6	U
EPD-WA-05-030923	TO-15	CUMENE	0.65	U		0.098	0.65 UG/M3	0.65	U
EPD-WA-05-030923	TO-15	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-05-030923	TO-15	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-05-030923	TO-15	ETHANOL	5	U		1.3	5 UG/M3	5	U
EPD-WA-05-030923	TO-15	FREON 11	1.1			0.11	0.74 UG/M3	1.1	
EPD-WA-05-030923	TO-15	FREON 113	0.43	J		0.13	1 UG/M3	0.43	J
EPD-WA-05-030923	TO-15	HEPTANE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-05-030923	TO-15	HEXACHLOROBUTADIENE	7	U		0.59	7 UG/M3	7	U

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-030923	TO-15	HEXANE	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-05-030923	TO-15	METHYLENE CHLORIDE	0.92	U		0.34	0.92 UG/M3	0.92	U
EPD-WA-05-030923	TO-15	PROPYLBENZENE	0.65	U		0.24	0.65 UG/M3	0.65	U
EPD-WA-05-030923	TO-15	STYRENE	0.56	U		0.1	0.56 UG/M3	0.56	U
EPD-WA-05-030923	TO-15	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-05-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.6	U		0.16	0.6 UG/M3	0.6	U
EPD-WA-05-030923	TO-15	UNKNOWN TIC	0.75	J			UG/M3	0.75	J
EPD-WA-05-030923	TO-15	UNKNOWN TIC	1.1	J			UG/M3	1.1	J
EPD-WA-05-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-05-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-05-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.14	U		0.029	0.14 UG/M3	0.14	U
EPD-WA-05-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-05-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-WA-05-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.2	U		0.045	0.2 UG/M3	0.2	U
EPD-WA-05-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.057	J		0.021	0.11 UG/M3	0.057	J
EPD-WA-05-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-WA-05-030923	TO-15 SIM	BENZENE	0.53			0.041	0.21 UG/M3	0.53	
EPD-WA-05-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.39			0.031	0.17 UG/M3	0.39	
EPD-WA-05-030923	TO-15 SIM	CHLOROETHANE	0.17	U		0.11	0.17 UG/M3	0.17	U
EPD-WA-05-030923	TO-15 SIM	CHLOROFORM	0.063	J		0.02	0.13 UG/M3	0.063	J
EPD-WA-05-030923	TO-15 SIM	CHLOROMETHANE	0.87	J		0.13	1.4 UG/M3	0.87	J
EPD-WA-05-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.1	U
EPD-WA-05-030923	TO-15 SIM	ETHYL BENZENE	0.11	J		0.0081	0.11 UG/M3	0.11	J
EPD-WA-05-030923	TO-15 SIM	FREON 114	0.1	J		0.026	0.18 UG/M3	0.1	J
EPD-WA-05-030923	TO-15 SIM	FREON 12	2			0.019	0.33 UG/M3	2	
EPD-WA-05-030923	TO-15 SIM	M,P-XYLENE	0.36			0.017	0.23 UG/M3	0.36	
EPD-WA-05-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-05-030923	TO-15 SIM	NAPHTHALENE	0.34	U		0.065	0.34 UG/M3	0.34	U
EPD-WA-05-030923	TO-15 SIM	O-XYLENE	0.15			0.014	0.11 UG/M3	0.15	
EPD-WA-05-030923	TO-15 SIM	TETRACHLOROETHENE	0.049	J		0.0069	0.18 UG/M3	0.049	J
EPD-WA-05-030923	TO-15 SIM	TOLUENE	0.67			0.016	0.25 UG/M3	0.67	
EPD-WA-05-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.52	U		0.016	0.52 UG/M3	0.52	U
EPD-WA-05-030923	TO-15 SIM	TRICHLOROETHENE	0.019	J		0.013	0.14 UG/M3	0.019	J
EPD-WA-05-030923	TO-15 SIM	VINYL CHLORIDE	0.034	U		0.024	0.034 UG/M3	0.034	U
EPD-WA-06-030923	TO-15	1,2,4-TRICHLOROBENZENE	4.4	U		0.58	4.4 UG/M3	4.4	U
EPD-WA-06-030923	TO-15	1,2,4-TRIMETHYLBENZENE	0.58	U		0.14	0.58 UG/M3	0.58	U
EPD-WA-06-030923	TO-15	1,2-DICHLOROBENZENE	0.71	U		0.15	0.71 UG/M3	0.71	U
EPD-WA-06-030923	TO-15	1,2-DICHLOROPROPANE	0.54	U		0.19	0.54 UG/M3	0.54	U
EPD-WA-06-030923	TO-15	1,3,5-TRIMETHYLBENZENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-06-030923	TO-15	1,3-BUTADIENE	0.26	U		0.11	0.26 UG/M3	0.26	U
EPD-WA-06-030923	TO-15	1,3-DICHLOROBENZENE	0.71	U		0.15	0.71 UG/M3	0.71	U
EPD-WA-06-030923	TO-15	1,4-DIOXANE	0.42	U		0.23	0.42 UG/M3	0.42	U
EPD-WA-06-030923	TO-15	2,2,4-TRIMETHYLPENTANE	2.8	U		0.39	2.8 UG/M3	2.8	U
EPD-WA-06-030923	TO-15	2-BUTANONE (METHYL ETHYL KETONE)	1.7	U		0.39	1.7 UG/M3	1.7	U
EPD-WA-06-030923	TO-15	2-ETHYL-1-HEXANOL	0	U			UG/M3	0	NF
EPD-WA-06-030923	TO-15	2-HEXANONE	2.4	U		0.49	2.4 UG/M3	2.4	U
EPD-WA-06-030923	TO-15	2-PROPANOL	0.42	J		0.31	5.8 UG/M3	0.42	J
EPD-WA-06-030923	TO-15	2-PROPENOIC ACID, BUTYL ESTER	0.71	NJ			UG/M3	0.71	NJ
EPD-WA-06-030923	TO-15	3-CHLOROPROPENE	1.8	U		0.4	1.8 UG/M3	1.8	U
EPD-WA-06-030923	TO-15	4-ETHYLTOLUENE	0.58	U		0.14	0.58 UG/M3	0.58	U
EPD-WA-06-030923	TO-15	4-METHYL-2-PENTANONE	0.48	U		0.1	0.48 UG/M3	0.48	U
EPD-WA-06-030923	TO-15	ACETONE	3.1	J		0.79	5.6 UG/M3	3.1	J
EPD-WA-06-030923	TO-15	ALPHA-CHLOROTOLUENE	0.61	U		0.32	0.61 UG/M3	0.61	U
EPD-WA-06-030923	TO-15	BROMODICHLOROMETHANE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-WA-06-030923	TO-15	BROMOFORM	1.2	U		0.28	1.2 UG/M3	1.2	U
EPD-WA-06-030923	TO-15	BROMOMETHANE	23	U		1.8	23 UG/M3	23	U
EPD-WA-06-030923	TO-15	BUTANE	1.1	NJ			UG/M3	1.1	NJ
EPD-WA-06-030923	TO-15	BUTANE, 2-METHYL-	1	NJ			UG/M3	1	NJ
EPD-WA-06-030923	TO-15	CARBON DISULFIDE	0.38	J		0.24	1.8 UG/M3	1.8	U
EPD-WA-06-030923	TO-15	CHLOROBENZENE	0.54	U		0.15	0.54 UG/M3	0.54	U
EPD-WA-06-030923	TO-15	CIS-1,3-DICHLOROPROPENE	0.54	U		0.16	0.54 UG/M3	0.54	U
EPD-WA-06-030923	TO-15	CUMENE	0.58	U		0.087	0.58 UG/M3	0.58	U
EPD-WA-06-030923	TO-15	CYCLOHEXANE	2	U		0.21	2 UG/M3	2	U
EPD-WA-06-030923	TO-15	DIBROMOCHLOROMETHANE	1	U		0.2	1 UG/M3	1	U
EPD-WA-06-030923	TO-15	ETHANOL	3.4	J		1.2	4.4 UG/M3	3.4	J

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Sample_ID	Method	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-030923	TO-15	FREON 11	1			0.1	0.66 UG/M3	1	
EPD-WA-06-030923	TO-15	FREON 113	0.41 J			0.11	0.9 UG/M3	0.41 J	
EPD-WA-06-030923	TO-15	HEPTANE	2.4 U			0.49	2.4 UG/M3	2.4 U	
EPD-WA-06-030923	TO-15	HEXACHLOROBUTADIENE	6.3 U			0.53	6.3 UG/M3	6.3 U	
EPD-WA-06-030923	TO-15	HEXANE	2.1 U			0.35	2.1 UG/M3	2.1 U	
EPD-WA-06-030923	TO-15	METHYLENE CHLORIDE	0.34 J			0.31	0.82 UG/M3	0.34 J	
EPD-WA-06-030923	TO-15	PENTANE	1.6 NJ				UG/M3	1.6 NJ	
EPD-WA-06-030923	TO-15	PROPYLBENZENE	0.58 U			0.21	0.58 UG/M3	0.58 U	
EPD-WA-06-030923	TO-15	STYRENE	0.5 U			0.094	0.5 UG/M3	0.5 U	
EPD-WA-06-030923	TO-15	TETRAHYDROFURAN	1.7 U			1.1	1.7 UG/M3	1.7 U	
EPD-WA-06-030923	TO-15	TRANS-1,3-DICHLOROPROPENE	0.54 U			0.14	0.54 UG/M3	0.54 U	
EPD-WA-06-030923	TO-15	UNKNOWN TIC	0.7 J				UG/M3	0.7 J	
EPD-WA-06-030923	TO-15	UNKNOWN TIC	1.1 J				UG/M3	1.1 J	
EPD-WA-06-030923	TO-15 SIM	1,1,1-TRICHLOROETHANE	0.13 U			0.017	0.13 UG/M3	0.13 U	
EPD-WA-06-030923	TO-15 SIM	1,1,2,2-TETRACHLOROETHANE	0.16 U			0.027	0.16 UG/M3	0.16 U	
EPD-WA-06-030923	TO-15 SIM	1,1,2-TRICHLOROETHANE	0.13 U			0.026	0.13 UG/M3	0.13 U	
EPD-WA-06-030923	TO-15 SIM	1,1-DICHLOROETHANE	0.096 U			0.012	0.096 UG/M3	0.096 U	
EPD-WA-06-030923	TO-15 SIM	1,1-DICHLOROETHENE	0.047 U			0.024	0.047 UG/M3	0.047 U	
EPD-WA-06-030923	TO-15 SIM	1,2-DIBROMOETHANE (EDB)	0.18 U			0.04	0.18 UG/M3	0.18 U	
EPD-WA-06-030923	TO-15 SIM	1,2-DICHLOROETHANE	0.057 J			0.018	0.096 UG/M3	0.057 J	
EPD-WA-06-030923	TO-15 SIM	1,4-DICHLOROBENZENE	0.14 U			0.077	0.14 UG/M3	0.14 U	
EPD-WA-06-030923	TO-15 SIM	BENZENE	0.56			0.036	0.19 UG/M3	0.56	
EPD-WA-06-030923	TO-15 SIM	CARBON TETRACHLORIDE	0.38			0.028	0.15 UG/M3	0.38	
EPD-WA-06-030923	TO-15 SIM	CHLOROETHANE	0.16 U			0.095	0.16 UG/M3	0.16 U	
EPD-WA-06-030923	TO-15 SIM	CHLOROFORM	0.059 J			0.018	0.12 UG/M3	0.059 J	
EPD-WA-06-030923	TO-15 SIM	CHLOROMETHANE	0.8 J			0.12	1.2 UG/M3	0.8 J	
EPD-WA-06-030923	TO-15 SIM	CIS-1,2-DICHLOROETHENE	0.094 U			0.02	0.094 UG/M3	0.094 U	
EPD-WA-06-030923	TO-15 SIM	ETHYL BENZENE	0.11			0.0073	0.1 UG/M3	0.11	
EPD-WA-06-030923	TO-15 SIM	FREON 114	0.098 J			0.023	0.16 UG/M3	0.098 J	
EPD-WA-06-030923	TO-15 SIM	FREON 12	1.9			0.017	0.29 UG/M3	1.9	
EPD-WA-06-030923	TO-15 SIM	M,P-XYLENE	0.38			0.015	0.2 UG/M3	0.38	
EPD-WA-06-030923	TO-15 SIM	METHYL TERT-BUTYL ETHER	0.42 U			0.016	0.42 UG/M3	0.42 U	
EPD-WA-06-030923	TO-15 SIM	NAPHTHALENE	0.088 J			0.058	0.31 UG/M3	0.088 J	
EPD-WA-06-030923	TO-15 SIM	O-XYLENE	0.15			0.012	0.1 UG/M3	0.15	
EPD-WA-06-030923	TO-15 SIM	TETRACHLOROETHENE	0.037 J			0.0062	0.16 UG/M3	0.037 J	
EPD-WA-06-030923	TO-15 SIM	TOLUENE	0.58			0.015	0.22 UG/M3	0.58	
EPD-WA-06-030923	TO-15 SIM	TRANS-1,2-DICHLOROETHENE	0.15 J			0.014	0.47 UG/M3	0.15 J	
EPD-WA-06-030923	TO-15 SIM	TRICHLOROETHENE	0.13 U			0.011	0.13 UG/M3	0.13 U	
EPD-WA-06-030923	TO-15 SIM	VINYL CHLORIDE	0.063			0.022	0.03 UG/M3	0.063	