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December 1, 2023

Mr. 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 Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2209**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for 36 air samples (including 4 field duplicate samples) collected at the E Palestine site. The samples were collected on September 27 to October 1, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on October 4, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), 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 contact me via the project manager.

Sincerely,

Celina Barnett-Cashman
Digitally signed by Celina Barnett-Cashman
Date: 2023.12.01 11:24:41 -06'00'

Environmental 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 REPORT
EUROFINS AIR TOXICS, LLC REPORT NOS. 2309523, 2309546,
2309568 AND 2310012**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2209a		
Laboratory Report No.	2309523	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	09/27/2023		
Field Duplicate Pairs	EPD-WA-05-092723/EPD-WA-55-092723		
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, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not provided in the Level II laboratory report. The laboratory provided the RPDs in the Level IV report and the COC form separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309523-10A): 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, and alpha-chlorotoluene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2309523-10B): 1,1,2-Trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, benzene, ethyl benzene, m,p-xylene, naphthalene, tetrachloroethene, toluene and trichloroethene were detected in the method blank at levels between the MDL and RL. Ethyl benzene in sample EPD-WA-02-092723 was greater than ten times the blank value; therefore, no qualification was necessary. All remaining ethyl benzene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. m,p-Xylene in samples EPD-DW-G-092723 and EPD-WA-03-092723 was detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All remaining m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. Naphthalene in samples EPD-UW-C-092723, EPD-WA-03-092723, EPD-WA-06-092723 and EPD-WA-55-092723 was detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining naphthalene sample results were nondetect; therefore, no additional qualifications were necessary. Tetrachloroethene in sample EPD-UW-C-092723 was greater than ten times the blank value; therefore, no qualification was necessary. All remaining tetrachloroethene sample results were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All trichloroethane sample results were detected below the RL; therefore, all results were qualified as nondetect (flagged U) at the RL. All 1,1,2-trichloroethane, 1,2-dibromoethane, and 1,4-dichlorobenzene sample results were nondetect and all benzene and toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p>

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

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	Field duplicate precision was not met for acetone. The results for the parent sample and field duplicate were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.22 to 1.61. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched for, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
Y	

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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
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.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309523

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U		0.36	5.7	UG/M3	5.7 U	
EPD-DW-G-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U		0.19	0.76	UG/M3	0.76 U	
EPD-DW-G-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U		0.088	0.92	UG/M3	0.92 U	
EPD-DW-G-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-DW-G-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.043	0.76	UG/M3	0.76 U	
EPD-DW-G-092723	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.031	0.34	UG/M3	0.34 U	
EPD-DW-G-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U		0.079	0.92	UG/M3	0.92 U	
EPD-DW-G-092723	TO-15	123-91-1	1,4-DIOXANE	0.14 J		0.082	0.55	UG/M3	0.14 J	
EPD-DW-G-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.13 J		0.094	3.6	UG/M3	0.13 J	
EPD-DW-G-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51 J		0.17	2.3	UG/M3	0.51 J	
EPD-DW-G-092723	TO-15	591-78-6	2-HEXANONE	3.2 U		0.29	3.2	UG/M3	3.2 U	
EPD-DW-G-092723	TO-15	67-63-0	2-PROPANOL	7.6 U		0.6	7.6	UG/M3	7.6 U	
EPD-DW-G-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.3	2.4	UG/M3	2.4 U	
EPD-DW-G-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.082 J		0.041	0.76	UG/M3	0.082 J	
EPD-DW-G-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.085	0.63	UG/M3	0.63 U	
EPD-DW-G-092723	TO-15	67-64-1	ACETONE	6 J		2.4	7.3	UG/M3	6.0 J	
EPD-DW-G-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.098	0.8	UG/M3	0.80 U	
EPD-DW-G-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-DW-G-092723	TO-15	75-25-2	BROMOFORM	1.6 U		0.21	1.6	UG/M3	1.6 U	
EPD-DW-G-092723	TO-15	74-83-9	BROMOMETHANE	30 U		1.5	30	UG/M3	30 U	
EPD-DW-G-092723	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-DW-G-092723	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.07	0.71	UG/M3	0.71 U	
EPD-DW-G-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.068	0.7	UG/M3	0.70 U	
EPD-DW-G-092723	TO-15	98-82-8	CUMENE	0.76 U		0.029	0.76	UG/M3	0.76 U	
EPD-DW-G-092723	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.074	2.6	UG/M3	2.6 U	
EPD-DW-G-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.15	1.3	UG/M3	1.3 U	
EPD-DW-G-092723	TO-15	64-17-5	ETHANOL	2.9 J		0.41	5.8	UG/M3	2.9 J	
EPD-DW-G-092723	TO-15	75-69-4	FREON 11	1.1		0.12	0.86	UG/M3	1.1	
EPD-DW-G-092723	TO-15	76-13-1	FREON 113	0.43 J		0.18	1.2	UG/M3	0.43 J	
EPD-DW-G-092723	TO-15	142-82-5	HEPTANE	3.2 U		0.089	3.2	UG/M3	3.2 U	
EPD-DW-G-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.31	8.2	UG/M3	8.2 U	
EPD-DW-G-092723	TO-15	110-54-3	HEXANE	0.2 J		0.063	2.7	UG/M3	0.20 J	
EPD-DW-G-092723	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.72	1.1	UG/M3	1.1 U	
EPD-DW-G-092723	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.11	0.76	UG/M3	0.76 U	
EPD-DW-G-092723	TO-15	100-42-5	STYRENE	0.053 J		0.048	0.66	UG/M3	0.053 J	
EPD-DW-G-092723	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.63	2.3	UG/M3	2.3 U	
EPD-DW-G-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.097	0.7	UG/M3	0.70 U	
EPD-DW-G-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-G-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309523

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-092723	TO-15	7440-63-3	XENON	3.2	NJ			PPBV	3.2	NJ
EPD-DW-G-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.014	J	0.014	0.17	UG/M3	0.014	J
EPD-DW-G-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.055	0.21	UG/M3	0.21	U
EPD-DW-G-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0086	0.17	UG/M3	0.17	U
EPD-DW-G-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0068	0.12	UG/M3	0.12	U
EPD-DW-G-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.0078	0.061	UG/M3	0.061	U
EPD-DW-G-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.023	0.24	UG/M3	0.24	U
EPD-DW-G-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046	J	0.016	0.12	UG/M3	0.046	J
EPD-DW-G-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.058	0.18	UG/M3	0.18	U
EPD-DW-G-092723	TO-15 SIM	71-43-2	BENZENE	0.65		0.021	0.24	UG/M3	0.65	
EPD-DW-G-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.039	0.19	UG/M3	0.50	
EPD-DW-G-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-DW-G-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.0082	0.15	UG/M3	0.079	J
EPD-DW-G-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.11	1.6	UG/M3	0.66	J
EPD-DW-G-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0046	0.12	UG/M3	0.12	U
EPD-DW-G-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.093	J	0.004	0.13	UG/M3	0.13	U
EPD-DW-G-092723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.22	UG/M3	0.10	J
EPD-DW-G-092723	TO-15 SIM	75-71-8	FREON 12	2		0.024	0.38	UG/M3	2.0	
EPD-DW-G-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26	J	0.0091	0.27	UG/M3	0.27	U
EPD-DW-G-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.0031	0.56	UG/M3	0.56	U
EPD-DW-G-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.056	0.4	UG/M3	0.40	U
EPD-DW-G-092723	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.0024	0.13	UG/M3	0.10	J
EPD-DW-G-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.08	J	0.01	0.21	UG/M3	0.21	U
EPD-DW-G-092723	TO-15 SIM	108-88-3	TOLUENE	0.5		0.014	0.29	UG/M3	0.50	
EPD-DW-G-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0062	0.61	UG/M3	0.61	U
EPD-DW-G-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.016	J	0.011	0.16	UG/M3	0.16	U
EPD-DW-G-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.0052	0.039	UG/M3	0.039	U
EPD-UW-C-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	0.38	6	UG/M3	6.0	U
EPD-UW-C-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79	U	0.2	0.79	UG/M3	0.79	U
EPD-UW-C-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.97	U	0.092	0.97	UG/M3	0.97	U
EPD-UW-C-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74	U	0.13	0.74	UG/M3	0.74	U
EPD-UW-C-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79	U	0.045	0.79	UG/M3	0.79	U
EPD-UW-C-092723	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.032	0.36	UG/M3	0.36	U
EPD-UW-C-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.083	0.97	UG/M3	0.97	U
EPD-UW-C-092723	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.085	0.58	UG/M3	0.58	U
EPD-UW-C-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	0.098	3.8	UG/M3	3.8	U
EPD-UW-C-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.59	J	0.18	2.4	UG/M3	0.59	J
EPD-UW-C-092723	TO-15	591-78-6	2-HEXANONE	3.3	U	0.3	3.3	UG/M3	3.3	U
EPD-UW-C-092723	TO-15	67-63-0	2-PROPANOL	1.6	J	0.63	7.9	UG/M3	1.6	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309523

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.31	2.5	UG/M3	2.5 U	
EPD-UW-C-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.081 J		0.043	0.79	UG/M3	0.081 J	
EPD-UW-C-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.089	0.66	UG/M3	0.66 U	
EPD-UW-C-092723	TO-15	67-64-1	ACETONE	6.9 J		2.5	7.6	UG/M3	6.9 J	
EPD-UW-C-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83 U		0.1	0.83	UG/M3	0.83 U	
EPD-UW-C-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.15	1.1	UG/M3	1.1 U	
EPD-UW-C-092723	TO-15	75-25-2	BROMOFORM	1.7 U		0.22	1.7	UG/M3	1.7 U	
EPD-UW-C-092723	TO-15	74-83-9	BROMOMETHANE	31 U		1.6	31	UG/M3	31 U	
EPD-UW-C-092723	TO-15	75-15-0	CARBON DISULFIDE	0.11 J		0.11	2.5	UG/M3	0.11 J	
EPD-UW-C-092723	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.073	0.74	UG/M3	0.74 U	
EPD-UW-C-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73 U		0.071	0.73	UG/M3	0.73 U	
EPD-UW-C-092723	TO-15	98-82-8	CUMENE	0.79 U		0.03	0.79	UG/M3	0.79 U	
EPD-UW-C-092723	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.077	2.8	UG/M3	2.8 U	
EPD-UW-C-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.15	1.4	UG/M3	1.4 U	
EPD-UW-C-092723	TO-15	64-17-5	ETHANOL	1.3 J		0.43	6.1	UG/M3	1.3 J	
EPD-UW-C-092723	TO-15	75-69-4	FREON 11	1.1		0.13	0.9	UG/M3	1.1	
EPD-UW-C-092723	TO-15	76-13-1	FREON 113	0.5 J		0.19	1.2	UG/M3	0.50 J	
EPD-UW-C-092723	TO-15	142-82-5	HEPTANE	3.3 U		0.093	3.3	UG/M3	3.3 U	
EPD-UW-C-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U		0.33	8.6	UG/M3	8.6 U	
EPD-UW-C-092723	TO-15	110-54-3	HEXANE	0.16 J		0.066	2.8	UG/M3	0.16 J	
EPD-UW-C-092723	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.75	1.1	UG/M3	1.1 U	
EPD-UW-C-092723	TO-15	103-65-1	PROPYLBENZENE	0.79 U		0.12	0.79	UG/M3	0.79 U	
EPD-UW-C-092723	TO-15	100-42-5	STYRENE	0.68 U		0.05	0.68	UG/M3	0.68 U	
EPD-UW-C-092723	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.66	2.4	UG/M3	2.4 U	
EPD-UW-C-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73 U		0.1	0.73	UG/M3	0.73 U	
EPD-UW-C-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-C-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-C-092723	TO-15	7440-63-3	XENON	3.4 NJ				PPBV	3.4 NJ	
EPD-UW-C-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.015	0.18	UG/M3	0.18 U	
EPD-UW-C-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.057	0.22	UG/M3	0.22 U	
EPD-UW-C-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.009	0.18	UG/M3	0.18 U	
EPD-UW-C-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.0072	0.13	UG/M3	0.13 U	
EPD-UW-C-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.0081	0.064	UG/M3	0.064 U	
EPD-UW-C-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.25 U		0.024	0.25	UG/M3	0.25 U	
EPD-UW-C-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045 J		0.017	0.13	UG/M3	0.045 J	
EPD-UW-C-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U		0.061	0.19	UG/M3	0.19 U	
EPD-UW-C-092723	TO-15 SIM	71-43-2	BENZENE	0.57		0.022	0.26	UG/M3	0.57	
EPD-UW-C-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.041	0.2	UG/M3	0.51	
EPD-UW-C-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.013	0.21	UG/M3	0.21 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.089 J		0.0086	0.16	UG/M3	0.089 J	
EPD-UW-C-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.11	1.7	UG/M3	0.71 J	
EPD-UW-C-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.0048	0.13	UG/M3	0.13 U	
EPD-UW-C-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.0042	0.14	UG/M3	0.14 U	
EPD-UW-C-092723	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.025	0.22	UG/M3	0.11 J	
EPD-UW-C-092723	TO-15 SIM	75-71-8	FREON 12	2.1		0.025	0.4	UG/M3	2.1	
EPD-UW-C-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0095	0.28	UG/M3	0.30	
EPD-UW-C-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.0032	0.58	UG/M3	0.58 U	
EPD-UW-C-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.063 J		0.059	0.42	UG/M3	0.42 U	
EPD-UW-C-092723	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.0025	0.14	UG/M3	0.11 J	
EPD-UW-C-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24		0.01	0.22	UG/M3	0.24	
EPD-UW-C-092723	TO-15 SIM	108-88-3	TOLUENE	1.3		0.014	0.3	UG/M3	1.3	
EPD-UW-C-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0096 J		0.0065	0.64	UG/M3	0.0096 J	
EPD-UW-C-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014 J		0.011	0.17	UG/M3	0.17 U	
EPD-UW-C-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041 U		0.0055	0.041	UG/M3	0.041 U	
EPD-WA-01-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.33	5.3	UG/M3	5.3 U	
EPD-WA-01-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.18	0.7	UG/M3	0.70 U	
EPD-WA-01-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.081	0.85	UG/M3	0.85 U	
EPD-WA-01-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.11	0.66	UG/M3	0.66 U	
EPD-WA-01-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.04	0.7	UG/M3	0.70 U	
EPD-WA-01-092723	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.028	0.31	UG/M3	0.31 U	
EPD-WA-01-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.073	0.85	UG/M3	0.85 U	
EPD-WA-01-092723	TO-15	123-91-1	1,4-DIOXANE	0.1 J		0.075	0.51	UG/M3	0.10 J	
EPD-WA-01-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.15 J		0.086	3.3	UG/M3	0.15 J	
EPD-WA-01-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39 J		0.16	2.1	UG/M3	0.39 J	
EPD-WA-01-092723	TO-15	591-78-6	2-HEXANONE	2.9 U		0.27	2.9	UG/M3	2.9 U	
EPD-WA-01-092723	TO-15	67-63-0	2-PROPANOL	7 U		0.56	7	UG/M3	7.0 U	
EPD-WA-01-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.28	2.2	UG/M3	2.2 U	
EPD-WA-01-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.038	0.7	UG/M3	0.12 J	
EPD-WA-01-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.078	0.58	UG/M3	0.58 U	
EPD-WA-01-092723	TO-15	67-64-1	ACETONE	5.4 J		2.2	6.7	UG/M3	5.4 J	
EPD-WA-01-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.091	0.74	UG/M3	0.74 U	
EPD-WA-01-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.14	0.95	UG/M3	0.95 U	
EPD-WA-01-092723	TO-15	75-25-2	BROMOFORM	1.5 U		0.19	1.5	UG/M3	1.5 U	
EPD-WA-01-092723	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-01-092723	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.095	2.2	UG/M3	2.2 U	
EPD-WA-01-092723	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.064	0.65	UG/M3	0.65 U	
EPD-WA-01-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-01-092723	TO-15	98-82-8	CUMENE	0.7 U		0.026	0.7	UG/M3	0.70 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-092723	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.068	2.4	UG/M3	2.4 U	
EPD-WA-01-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-01-092723	TO-15	64-17-5	ETHANOL	1.1 J		0.38	5.4	UG/M3	1.1 J	
EPD-WA-01-092723	TO-15	75-69-4	FREON 11	0.98		0.12	0.8	UG/M3	0.98	
EPD-WA-01-092723	TO-15	76-13-1	FREON 113	0.41 J		0.16	1.1	UG/M3	0.41 J	
EPD-WA-01-092723	TO-15	142-82-5	HEPTANE	0.16 J		0.082	2.9	UG/M3	0.16 J	
EPD-WA-01-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	
EPD-WA-01-092723	TO-15	110-54-3	HEXANE	0.23 J		0.058	2.5	UG/M3	0.23 J	
EPD-WA-01-092723	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.66	0.99	UG/M3	0.99 U	
EPD-WA-01-092723	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-01-092723	TO-15	100-42-5	STYRENE	0.6 U		0.044	0.6	UG/M3	0.60 U	
EPD-WA-01-092723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
EPD-WA-01-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.09	0.64	UG/M3	0.64 U	
EPD-WA-01-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-092723	TO-15	124-19-6	NONANAL	0.71 NJ				PPBV	0.71 NJ	
EPD-WA-01-092723	TO-15	7440-63-3	XENON	3.2 NJ				PPBV	3.2 NJ	
EPD-WA-01-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-01-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.05	0.19	UG/M3	0.19 U	
EPD-WA-01-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0079	0.15	UG/M3	0.15 U	
EPD-WA-01-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0063	0.11	UG/M3	0.11 U	
EPD-WA-01-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.0072	0.056	UG/M3	0.056 U	
EPD-WA-01-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-01-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.041 J		0.015	0.11	UG/M3	0.041 J	
EPD-WA-01-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-01-092723	TO-15 SIM	71-43-2	BENZENE	0.69		0.019	0.23	UG/M3	0.69	
EPD-WA-01-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.036	0.18	UG/M3	0.47	
EPD-WA-01-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-01-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.078 J		0.0076	0.14	UG/M3	0.078 J	
EPD-WA-01-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.1	1.5	UG/M3	0.62 J	
EPD-WA-01-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-01-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.091 J		0.0037	0.12	UG/M3	0.12 U	
EPD-WA-01-092723	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.022	0.2	UG/M3	0.093 J	
EPD-WA-01-092723	TO-15 SIM	75-71-8	FREON 12	1.9		0.022	0.35	UG/M3	1.9	
EPD-WA-01-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.0084	0.25	UG/M3	0.26	
EPD-WA-01-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0099 J		0.0029	0.51	UG/M3	0.0099 J	
EPD-WA-01-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.052	0.37	UG/M3	0.37 U	
EPD-WA-01-092723	TO-15 SIM	95-47-6	O-XYLENE	0.11 J		0.0022	0.12	UG/M3	0.11 J	
EPD-WA-01-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.098 J		0.0093	0.19	UG/M3	0.19 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-092723	TO-15 SIM	108-88-3	TOLUENE	0.68		0.013	0.27	UG/M3	0.68	
EPD-WA-01-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.034	J	0.0057	0.56	UG/M3	0.034	J
EPD-WA-01-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012	J	0.01	0.15	UG/M3	0.15	U
EPD-WA-01-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0048	0.036	UG/M3	0.036	U
EPD-WA-02-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-02-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.18	0.71	UG/M3	0.21	J
EPD-WA-02-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.082	0.86	UG/M3	0.86	U
EPD-WA-02-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.12	0.66	UG/M3	0.66	U
EPD-WA-02-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.074	J	0.04	0.71	UG/M3	0.074	J
EPD-WA-02-092723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-02-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-02-092723	TO-15	123-91-1	1,4-DIOXANE	0.15	J	0.076	0.52	UG/M3	0.15	J
EPD-WA-02-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J	0.088	3.4	UG/M3	0.34	J
EPD-WA-02-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.34	J	0.16	2.1	UG/M3	0.34	J
EPD-WA-02-092723	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-02-092723	TO-15	67-63-0	2-PROPANOL	7.1	U	0.56	7.1	UG/M3	7.1	U
EPD-WA-02-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-02-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.17	J	0.038	0.71	UG/M3	0.17	J
EPD-WA-02-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.08	0.59	UG/M3	0.59	U
EPD-WA-02-092723	TO-15	67-64-1	ACETONE	4	J	2.2	6.8	UG/M3	4.0	J
EPD-WA-02-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.092	0.74	UG/M3	0.74	U
EPD-WA-02-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-02-092723	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-02-092723	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-02-092723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.097	2.2	UG/M3	2.2	U
EPD-WA-02-092723	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-02-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U
EPD-WA-02-092723	TO-15	98-82-8	CUMENE	0.029	J	0.027	0.71	UG/M3	0.029	J
EPD-WA-02-092723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.069	2.5	UG/M3	2.5	U
EPD-WA-02-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-02-092723	TO-15	64-17-5	ETHANOL	1.3	J	0.39	5.4	UG/M3	1.3	J
EPD-WA-02-092723	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3	1.0	
EPD-WA-02-092723	TO-15	76-13-1	FREON 113	0.42	J	0.17	1.1	UG/M3	0.42	J
EPD-WA-02-092723	TO-15	142-82-5	HEPTANE	0.29	J	0.084	3	UG/M3	0.29	J
EPD-WA-02-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.29	7.7	UG/M3	7.7	U
EPD-WA-02-092723	TO-15	110-54-3	HEXANE	0.45	J	0.059	2.5	UG/M3	0.45	J
EPD-WA-02-092723	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.67	1	UG/M3	1.0	U
EPD-WA-02-092723	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-02-092723	TO-15	100-42-5	STYRENE	0.61	U	0.044	0.61	UG/M3	0.61	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-092723	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.59	2.1	UG/M3	2.1 U	
EPD-WA-02-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.091	0.65	UG/M3	0.65 U	
EPD-WA-02-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-092723	TO-15	7440-63-3	XENON	3.1 NJ				PPBV	3.1 NJ	
EPD-WA-02-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-02-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.051	0.2	UG/M3	0.20 U	
EPD-WA-02-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.008	0.16	UG/M3	0.16 U	
EPD-WA-02-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
EPD-WA-02-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0072	0.057	UG/M3	0.057 U	
EPD-WA-02-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-02-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042 J		0.015	0.12	UG/M3	0.042 J	
EPD-WA-02-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-02-092723	TO-15 SIM	71-43-2	BENZENE	0.92		0.02	0.23	UG/M3	0.92	
EPD-WA-02-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.037	0.18	UG/M3	0.47	
EPD-WA-02-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-02-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.076 J		0.0077	0.14	UG/M3	0.076 J	
EPD-WA-02-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.1	1.5	UG/M3	0.65 J	
EPD-WA-02-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0043	0.11	UG/M3	0.11 U	
EPD-WA-02-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.0038	0.12	UG/M3	0.14	
EPD-WA-02-092723	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.023	0.2	UG/M3	0.096 J	
EPD-WA-02-092723	TO-15 SIM	75-71-8	FREON 12	1.9		0.022	0.36	UG/M3	1.9	
EPD-WA-02-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47		0.0085	0.25	UG/M3	0.47	
EPD-WA-02-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0029	0.52	UG/M3	0.52 U	
EPD-WA-02-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.053	0.38	UG/M3	0.38 U	
EPD-WA-02-092723	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.0022	0.12	UG/M3	0.19	
EPD-WA-02-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.084 J		0.0095	0.2	UG/M3	0.20 U	
EPD-WA-02-092723	TO-15 SIM	108-88-3	TOLUENE	0.87		0.013	0.27	UG/M3	0.87	
EPD-WA-02-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0058	0.57	UG/M3	0.57 U	
EPD-WA-02-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.016 J		0.01	0.15	UG/M3	0.15 U	
EPD-WA-02-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.0049	0.037	UG/M3	0.037 U	
EPD-WA-03-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.5 U		0.29	4.5	UG/M3	4.5 U	
EPD-WA-03-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.6 U		0.15	0.6	UG/M3	0.60 U	
EPD-WA-03-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.73 U		0.069	0.73	UG/M3	0.73 U	
EPD-WA-03-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.56 U		0.098	0.56	UG/M3	0.56 U	
EPD-WA-03-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.6 U		0.034	0.6	UG/M3	0.60 U	
EPD-WA-03-092723	TO-15	106-99-0	1,3-BUTADIENE	0.27 U		0.024	0.27	UG/M3	0.27 U	
EPD-WA-03-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.73 U		0.063	0.73	UG/M3	0.73 U	
EPD-WA-03-092723	TO-15	123-91-1	1,4-DIOXANE	0.44 U		0.064	0.44	UG/M3	0.44 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24 J		0.074	2.8	UG/M3	0.24 J	
EPD-WA-03-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.76 J		0.14	1.8	UG/M3	0.76 J	
EPD-WA-03-092723	TO-15	591-78-6	2-HEXANONE	2.5 U		0.23	2.5	UG/M3	2.5 U	
EPD-WA-03-092723	TO-15	67-63-0	2-PROPANOL	0.82 J		0.48	6	UG/M3	0.82 J	
EPD-WA-03-092723	TO-15	107-05-1	3-CHLOROPROPENE	1.9 U		0.24	1.9	UG/M3	1.9 U	
EPD-WA-03-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.1 J		0.032	0.6	UG/M3	0.10 J	
EPD-WA-03-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.25 J		0.067	0.5	UG/M3	0.25 J	
EPD-WA-03-092723	TO-15	67-64-1	ACETONE	10		1.9	5.8	UG/M3	10	
EPD-WA-03-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.63 U		0.078	0.63	UG/M3	0.63 U	
EPD-WA-03-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.82 U		0.12	0.82	UG/M3	0.82 U	
EPD-WA-03-092723	TO-15	75-25-2	BROMOFORM	1.3 U		0.17	1.3	UG/M3	1.3 U	
EPD-WA-03-092723	TO-15	74-83-9	BROMOMETHANE	24 U		1.2	24	UG/M3	24 U	
EPD-WA-03-092723	TO-15	75-15-0	CARBON DISULFIDE	1.9 U		0.082	1.9	UG/M3	1.9 U	
EPD-WA-03-092723	TO-15	108-90-7	CHLOROBENZENE	0.56 U		0.055	0.56	UG/M3	0.56 U	
EPD-WA-03-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.55 U		0.054	0.55	UG/M3	0.55 U	
EPD-WA-03-092723	TO-15	98-82-8	CUMENE	0.025 J		0.023	0.6	UG/M3	0.025 J	
EPD-WA-03-092723	TO-15	110-82-7	CYCLOHEXANE	0.11 J		0.058	2.1	UG/M3	0.11 J	
EPD-WA-03-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1 U		0.12	1	UG/M3	1.0 U	
EPD-WA-03-092723	TO-15	64-17-5	ETHANOL	2.7 J		0.33	4.6	UG/M3	2.7 J	
EPD-WA-03-092723	TO-15	75-69-4	FREON 11	1.1		0.1	0.68	UG/M3	1.1	
EPD-WA-03-092723	TO-15	76-13-1	FREON 113	0.41 J		0.14	0.94	UG/M3	0.41 J	
EPD-WA-03-092723	TO-15	142-82-5	HEPTANE	1 J		0.071	2.5	UG/M3	1.0 J	
EPD-WA-03-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.5 U		0.25	6.5	UG/M3	6.5 U	
EPD-WA-03-092723	TO-15	110-54-3	HEXANE	1 J		0.05	2.1	UG/M3	1.0 J	
EPD-WA-03-092723	TO-15	75-09-2	METHYLENE CHLORIDE	0.74 J		0.57	0.85	UG/M3	0.74 J	
EPD-WA-03-092723	TO-15	103-65-1	PROPYLBENZENE	0.6 U		0.087	0.6	UG/M3	0.60 U	
EPD-WA-03-092723	TO-15	100-42-5	STYRENE	0.52 U		0.038	0.52	UG/M3	0.52 U	
EPD-WA-03-092723	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		0.5	1.8	UG/M3	1.8 U	
EPD-WA-03-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.55 U		0.077	0.55	UG/M3	0.55 U	
EPD-WA-03-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-092723	TO-15	124-19-6	NONANAL	0.62 NJ				PPBV	0.62 NJ	
EPD-WA-03-092723	TO-15	7440-63-3	XENON	2.8 NJ				PPBV	2.8 NJ	
EPD-WA-03-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.012 J		0.011	0.13	UG/M3	0.012 J	
EPD-WA-03-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.043	0.17	UG/M3	0.17 U	
EPD-WA-03-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.13 U		0.0068	0.13	UG/M3	0.13 U	
EPD-WA-03-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.099 U		0.0054	0.099	UG/M3	0.099 U	
EPD-WA-03-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.048 U		0.0061	0.048	UG/M3	0.048 U	
EPD-WA-03-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U		0.018	0.19	UG/M3	0.19 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.013	0.099	UG/M3	0.043	J
EPD-WA-03-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.046	0.15	UG/M3	0.15	U
EPD-WA-03-092723	TO-15 SIM	71-43-2	BENZENE	0.61		0.017	0.19	UG/M3	0.61	
EPD-WA-03-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.031	0.15	UG/M3	0.49	
EPD-WA-03-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.16	U	0.01	0.16	UG/M3	0.16	U
EPD-WA-03-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.0065	0.12	UG/M3	0.081	J
EPD-WA-03-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.086	1.2	UG/M3	0.69	J
EPD-WA-03-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.097	U	0.0036	0.097	UG/M3	0.097	U
EPD-WA-03-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.067	J	0.0032	0.1	UG/M3	0.10	U
EPD-WA-03-092723	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.019	0.17	UG/M3	0.097	J
EPD-WA-03-092723	TO-15 SIM	75-71-8	FREON 12	2		0.019	0.3	UG/M3	2.0	
EPD-WA-03-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.15	J	0.0072	0.21	UG/M3	0.21	U
EPD-WA-03-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.44	U	0.0025	0.44	UG/M3	0.44	U
EPD-WA-03-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.083	J	0.045	0.32	UG/M3	0.32	U
EPD-WA-03-092723	TO-15 SIM	95-47-6	O-XYLENE	0.11		0.0019	0.1	UG/M3	0.11	
EPD-WA-03-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.077	J	0.008	0.16	UG/M3	0.16	U
EPD-WA-03-092723	TO-15 SIM	108-88-3	TOLUENE	0.46		0.011	0.23	UG/M3	0.46	
EPD-WA-03-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.13	J	0.0049	0.48	UG/M3	0.13	J
EPD-WA-03-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014	J	0.0086	0.13	UG/M3	0.13	U
EPD-WA-03-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.031	U	0.0041	0.031	UG/M3	0.031	U
EPD-WA-04-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.32	5.1	UG/M3	5.1	U
EPD-WA-04-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68	U	0.17	0.68	UG/M3	0.68	U
EPD-WA-04-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83	U	0.078	0.83	UG/M3	0.83	U
EPD-WA-04-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.11	0.64	UG/M3	0.64	U
EPD-WA-04-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.041	J	0.039	0.68	UG/M3	0.041	J
EPD-WA-04-092723	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.028	0.3	UG/M3	0.30	U
EPD-WA-04-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83	U	0.071	0.83	UG/M3	0.83	U
EPD-WA-04-092723	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.073	0.5	UG/M3	0.50	U
EPD-WA-04-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.12	J	0.084	3.2	UG/M3	0.12	J
EPD-WA-04-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.7	J	0.15	2	UG/M3	1.7	J
EPD-WA-04-092723	TO-15	591-78-6	2-HEXANONE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-WA-04-092723	TO-15	67-63-0	2-PROPANOL	0.6	J	0.54	6.8	UG/M3	0.60	J
EPD-WA-04-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.27	2.2	UG/M3	2.2	U
EPD-WA-04-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.075	J	0.037	0.68	UG/M3	0.075	J
EPD-WA-04-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.12	J	0.076	0.56	UG/M3	0.12	J
EPD-WA-04-092723	TO-15	67-64-1	ACETONE	14		2.1	6.6	UG/M3	14	
EPD-WA-04-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.088	0.71	UG/M3	0.71	U
EPD-WA-04-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.13	0.92	UG/M3	0.92	U
EPD-WA-04-092723	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-092723	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-04-092723	TO-15	75-15-0	CARBON DISULFIDE	0.1 J		0.093	2.1	UG/M3	0.10 J	
EPD-WA-04-092723	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-04-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.061	0.63	UG/M3	0.63 U	
EPD-WA-04-092723	TO-15	98-82-8	CUMENE	0.68 U		0.026	0.68	UG/M3	0.68 U	
EPD-WA-04-092723	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.066	2.4	UG/M3	2.4 U	
EPD-WA-04-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-04-092723	TO-15	64-17-5	ETHANOL	6.2		0.37	5.2	UG/M3	6.2	
EPD-WA-04-092723	TO-15	75-69-4	FREON 11	1.1		0.11	0.78	UG/M3	1.1	
EPD-WA-04-092723	TO-15	76-13-1	FREON 113	0.44 J		0.16	1	UG/M3	0.44 J	
EPD-WA-04-092723	TO-15	142-82-5	HEPTANE	0.12 J		0.08	2.8	UG/M3	0.12 J	
EPD-WA-04-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.28	7.4	UG/M3	7.4 U	
EPD-WA-04-092723	TO-15	110-54-3	HEXANE	0.16 J		0.056	2.4	UG/M3	0.16 J	
EPD-WA-04-092723	TO-15	75-09-2	METHYLENE CHLORIDE	0.7 J		0.64	0.96	UG/M3	0.70 J	
EPD-WA-04-092723	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.099	0.68	UG/M3	0.68 U	
EPD-WA-04-092723	TO-15	100-42-5	STYRENE	0.043 J		0.043	0.59	UG/M3	0.043 J	
EPD-WA-04-092723	TO-15	109-99-9	TETRAHYDROFURAN	0.6 J		0.56	2	UG/M3	0.60 J	
EPD-WA-04-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.087	0.63	UG/M3	0.63 U	
EPD-WA-04-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-092723	TO-15	NA	UNKNOWN TIC	1.9 J				PPBV	1.9 J	
EPD-WA-04-092723	TO-15	NA	UNKNOWN TIC	0.8 J				PPBV	0.80 J	
EPD-WA-04-092723	TO-15	7440-63-3	XENON	3.2 NJ				PPBV	3.2 NJ	
EPD-WA-04-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-04-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.049	0.19	UG/M3	0.19 U	
EPD-WA-04-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0077	0.15	UG/M3	0.15 U	
EPD-WA-04-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0061	0.11	UG/M3	0.11 U	
EPD-WA-04-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.0069	0.055	UG/M3	0.055 U	
EPD-WA-04-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-WA-04-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.059 J		0.015	0.11	UG/M3	0.059 J	
EPD-WA-04-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.052	0.16	UG/M3	0.16 U	
EPD-WA-04-092723	TO-15 SIM	71-43-2	BENZENE	0.59		0.019	0.22	UG/M3	0.59	
EPD-WA-04-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.035	0.17	UG/M3	0.52	
EPD-WA-04-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-04-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.09 J		0.0073	0.13	UG/M3	0.090 J	
EPD-WA-04-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.097	1.4	UG/M3	0.71 J	
EPD-WA-04-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0041	0.11	UG/M3	0.11 U	
EPD-WA-04-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.089 J		0.0036	0.12	UG/M3	0.12 U	
EPD-WA-04-092723	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.022	0.19	UG/M3	0.10 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-092723	TO-15 SIM	75-71-8	FREON 12	2.1		0.021	0.34	UG/M3	2.1	
EPD-WA-04-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24		0.0081	0.24	UG/M3	0.24	
EPD-WA-04-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0077	J	0.0028	0.5	UG/M3	0.0077	J
EPD-WA-04-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.051	0.36	UG/M3	0.36	U
EPD-WA-04-092723	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.0022	0.12	UG/M3	0.11	J
EPD-WA-04-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.0091	0.19	UG/M3	0.19	U
EPD-WA-04-092723	TO-15 SIM	108-88-3	TOLUENE	0.6		0.012	0.26	UG/M3	0.60	
EPD-WA-04-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.011	J	0.0056	0.55	UG/M3	0.011	J
EPD-WA-04-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J	0.0097	0.15	UG/M3	0.15	U
EPD-WA-04-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0047	0.035	UG/M3	0.035	U
EPD-WA-05-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	0.35	5.5	UG/M3	5.5	U
EPD-WA-05-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-05-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.084	0.89	UG/M3	0.89	U
EPD-WA-05-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-WA-05-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.041	0.73	UG/M3	0.73	U
EPD-WA-05-092723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.03	0.33	UG/M3	0.33	U
EPD-WA-05-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.076	0.89	UG/M3	0.89	U
EPD-WA-05-092723	TO-15	123-91-1	1,4-DIOXANE	0.098	J	0.078	0.53	UG/M3	0.098	J
EPD-WA-05-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.18	J	0.09	3.4	UG/M3	0.18	J
EPD-WA-05-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.69	J	0.16	2.2	UG/M3	0.69	J
EPD-WA-05-092723	TO-15	591-78-6	2-HEXANONE	3	U	0.28	3	UG/M3	3.0	U
EPD-WA-05-092723	TO-15	67-63-0	2-PROPANOL	3	J	0.58	7.3	UG/M3	3.0	J
EPD-WA-05-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.29	2.3	UG/M3	2.3	U
EPD-WA-05-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.039	0.73	UG/M3	0.14	J
EPD-WA-05-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.082	0.61	UG/M3	0.61	U
EPD-WA-05-092723	TO-15	67-64-1	ACETONE	13		2.3	7	UG/M3	13	J
EPD-WA-05-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.094	0.77	UG/M3	0.77	U
EPD-WA-05-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.14	0.99	UG/M3	0.99	U
EPD-WA-05-092723	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-05-092723	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-05-092723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.099	2.3	UG/M3	2.3	U
EPD-WA-05-092723	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.067	0.68	UG/M3	0.68	U
EPD-WA-05-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.065	0.67	UG/M3	0.67	U
EPD-WA-05-092723	TO-15	98-82-8	CUMENE	0.73	U	0.028	0.73	UG/M3	0.73	U
EPD-WA-05-092723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.071	2.5	UG/M3	2.5	U
EPD-WA-05-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.14	1.3	UG/M3	1.3	U
EPD-WA-05-092723	TO-15	64-17-5	ETHANOL	1.7	J	0.4	5.6	UG/M3	1.7	J
EPD-WA-05-092723	TO-15	75-69-4	FREON 11	1		0.12	0.83	UG/M3	1.0	
EPD-WA-05-092723	TO-15	76-13-1	FREON 113	0.42	J	0.17	1.1	UG/M3	0.42	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-092723	TO-15	142-82-5	HEPTANE	0.22	J	0.086	3	UG/M3	0.22	J
EPD-WA-05-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.3	7.9	UG/M3	7.9	U
EPD-WA-05-092723	TO-15	110-54-3	HEXANE	0.29	J	0.06	2.6	UG/M3	0.29	J
EPD-WA-05-092723	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.69	1	UG/M3	1.0	U
EPD-WA-05-092723	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.1	0.73	UG/M3	0.73	U
EPD-WA-05-092723	TO-15	100-42-5	STYRENE	0.63	U	0.046	0.63	UG/M3	0.63	U
EPD-WA-05-092723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.6	2.2	UG/M3	2.2	U
EPD-WA-05-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.094	0.67	UG/M3	0.67	U
EPD-WA-05-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-092723	TO-15	1066-40-6	SILANOL, TRIMETHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-05-092723	TO-15	7440-63-3	XENON	3.2	NJ			PPBV	3.2	NJ
EPD-WA-05-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.014	J	0.014	0.16	UG/M3	0.014	J
EPD-WA-05-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.053	0.2	UG/M3	0.20	U
EPD-WA-05-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0082	0.16	UG/M3	0.16	U
EPD-WA-05-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0066	0.12	UG/M3	0.12	U
EPD-WA-05-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.0074	0.059	UG/M3	0.059	U
EPD-WA-05-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.022	0.23	UG/M3	0.23	U
EPD-WA-05-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.016	0.12	UG/M3	0.045	J
EPD-WA-05-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.056	0.18	UG/M3	0.18	U
EPD-WA-05-092723	TO-15 SIM	71-43-2	BENZENE	0.68		0.02	0.24	UG/M3	0.68	
EPD-WA-05-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.038	0.19	UG/M3	0.49	
EPD-WA-05-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-WA-05-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.0079	0.14	UG/M3	0.085	J
EPD-WA-05-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.1	1.5	UG/M3	0.66	J
EPD-WA-05-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0044	0.12	UG/M3	0.12	U
EPD-WA-05-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.0038	0.13	UG/M3	0.13	U
EPD-WA-05-092723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.21	UG/M3	0.10	J
EPD-WA-05-092723	TO-15 SIM	75-71-8	FREON 12	2		0.023	0.36	UG/M3	2.0	
EPD-WA-05-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.0087	0.26	UG/M3	0.31	
EPD-WA-05-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0073	J	0.003	0.53	UG/M3	0.0073	J
EPD-WA-05-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.054	0.39	UG/M3	0.39	U
EPD-WA-05-092723	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.0023	0.13	UG/M3	0.12	J
EPD-WA-05-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.054	J	0.0097	0.2	UG/M3	0.20	U
EPD-WA-05-092723	TO-15 SIM	108-88-3	TOLUENE	0.63		0.013	0.28	UG/M3	0.63	
EPD-WA-05-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.017	J	0.006	0.59	UG/M3	0.017	J
EPD-WA-05-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J	0.01	0.16	UG/M3	0.16	U
EPD-WA-05-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.005	0.038	UG/M3	0.038	U
EPD-WA-06-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	0.32	5.1	UG/M3	5.1	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U		0.17	0.67	UG/M3	0.67 U	
EPD-WA-06-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.078	0.82	UG/M3	0.82 U	
EPD-WA-06-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.11	0.63	UG/M3	0.63 U	
EPD-WA-06-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.038	0.67	UG/M3	0.67 U	
EPD-WA-06-092723	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.027	0.3	UG/M3	0.30 U	
EPD-WA-06-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.071	0.82	UG/M3	0.82 U	
EPD-WA-06-092723	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.072	0.49	UG/M3	0.49 U	
EPD-WA-06-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.12 J		0.084	3.2	UG/M3	0.12 J	
EPD-WA-06-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.38 J		0.15	2	UG/M3	0.38 J	
EPD-WA-06-092723	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-06-092723	TO-15	67-63-0	2-PROPANOL	6.7 U		0.54	6.7	UG/M3	6.7 U	
EPD-WA-06-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.27	2.1	UG/M3	2.1 U	
EPD-WA-06-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.088 J		0.036	0.67	UG/M3	0.088 J	
EPD-WA-06-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.076	0.56	UG/M3	0.56 U	
EPD-WA-06-092723	TO-15	67-64-1	ACETONE	4.4 J		2.1	6.5	UG/M3	4.4 J	
EPD-WA-06-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.087	0.71	UG/M3	0.71 U	
EPD-WA-06-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.13	0.92	UG/M3	0.92 U	
EPD-WA-06-092723	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-06-092723	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-06-092723	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.092	2.1	UG/M3	2.1 U	
EPD-WA-06-092723	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.062	0.63	UG/M3	0.63 U	
EPD-WA-06-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.06	0.62	UG/M3	0.62 U	
EPD-WA-06-092723	TO-15	98-82-8	CUMENE	0.67 U		0.026	0.67	UG/M3	0.67 U	
EPD-WA-06-092723	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.066	2.4	UG/M3	2.4 U	
EPD-WA-06-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-06-092723	TO-15	64-17-5	ETHANOL	10		0.37	5.2	UG/M3	10	
EPD-WA-06-092723	TO-15	75-69-4	FREON 11	1.1		0.11	0.77	UG/M3	1.1	
EPD-WA-06-092723	TO-15	76-13-1	FREON 113	0.4 J		0.16	1	UG/M3	0.40 J	
EPD-WA-06-092723	TO-15	142-82-5	HEPTANE	0.11 J		0.079	2.8	UG/M3	0.11 J	
EPD-WA-06-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3 U		0.28	7.3	UG/M3	7.3 U	
EPD-WA-06-092723	TO-15	110-54-3	HEXANE	0.23 J		0.056	2.4	UG/M3	0.23 J	
EPD-WA-06-092723	TO-15	75-09-2	METHYLENE CHLORIDE	0.95 U		0.64	0.95	UG/M3	0.95 U	
EPD-WA-06-092723	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.098	0.67	UG/M3	0.67 U	
EPD-WA-06-092723	TO-15	100-42-5	STYRENE	0.58 U		0.042	0.58	UG/M3	0.58 U	
EPD-WA-06-092723	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-06-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.086	0.62	UG/M3	0.62 U	
EPD-WA-06-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-092723	TO-15	7440-63-3	XENON	3.4 NJ				PPBV	3.4 NJ	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-06-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.049	0.19	UG/M3	0.19	U
EPD-WA-06-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0076	0.15	UG/M3	0.15	U
EPD-WA-06-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0061	0.11	UG/M3	0.11	U
EPD-WA-06-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.0069	0.054	UG/M3	0.054	U
EPD-WA-06-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-06-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039	J	0.014	0.11	UG/M3	0.039	J
EPD-WA-06-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.052	0.16	UG/M3	0.16	U
EPD-WA-06-092723	TO-15 SIM	71-43-2	BENZENE	0.66		0.019	0.22	UG/M3	0.66	
EPD-WA-06-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.035	0.17	UG/M3	0.49	
EPD-WA-06-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-06-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.0073	0.13	UG/M3	0.080	J
EPD-WA-06-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.096	1.4	UG/M3	0.66	J
EPD-WA-06-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0041	0.11	UG/M3	0.11	U
EPD-WA-06-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.0036	0.12	UG/M3	0.12	U
EPD-WA-06-092723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.19	UG/M3	0.10	J
EPD-WA-06-092723	TO-15 SIM	75-71-8	FREON 12	2		0.021	0.34	UG/M3	2.0	
EPD-WA-06-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.0081	0.24	UG/M3	0.32	
EPD-WA-06-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0028	0.49	UG/M3	0.49	U
EPD-WA-06-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.05	0.36	UG/M3	0.36	U
EPD-WA-06-092723	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.0021	0.12	UG/M3	0.11	J
EPD-WA-06-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.1	J	0.009	0.18	UG/M3	0.18	U
EPD-WA-06-092723	TO-15 SIM	108-88-3	TOLUENE	0.47		0.012	0.26	UG/M3	0.47	
EPD-WA-06-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.0055	0.54	UG/M3	0.54	U
EPD-WA-06-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.013	J	0.0096	0.15	UG/M3	0.15	U
EPD-WA-06-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0046	0.035	UG/M3	0.035	U
EPD-WA-55-092723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.34	5.4	UG/M3	5.4	U
EPD-WA-55-092723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.18	0.72	UG/M3	0.72	U
EPD-WA-55-092723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.084	0.88	UG/M3	0.88	U
EPD-WA-55-092723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-WA-55-092723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.048	J	0.041	0.72	UG/M3	0.048	J
EPD-WA-55-092723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-55-092723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.076	0.88	UG/M3	0.88	U
EPD-WA-55-092723	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.078	0.53	UG/M3	0.53	U
EPD-WA-55-092723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.19	J	0.09	3.4	UG/M3	0.19	J
EPD-WA-55-092723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.44	J	0.16	2.2	UG/M3	0.44	J
EPD-WA-55-092723	TO-15	591-78-6	2-HEXANONE	3	U	0.28	3	UG/M3	3.0	U
EPD-WA-55-092723	TO-15	67-63-0	2-PROPANOL	7.2	U	0.58	7.2	UG/M3	7.2	U
EPD-WA-55-092723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.29	2.3	UG/M3	2.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309523

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-092723	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.039	0.72	UG/M3	0.13	J
EPD-WA-55-092723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.081	0.6	UG/M3	0.60	U
EPD-WA-55-092723	TO-15	67-64-1	ACETONE	5.3	J	2.3	7	UG/M3	5.3	J
EPD-WA-55-092723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.094	0.76	UG/M3	0.76	U
EPD-WA-55-092723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.14	0.98	UG/M3	0.98	U
EPD-WA-55-092723	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-55-092723	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-55-092723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.099	2.3	UG/M3	2.3	U
EPD-WA-55-092723	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.067	0.68	UG/M3	0.68	U
EPD-WA-55-092723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.065	0.67	UG/M3	0.67	U
EPD-WA-55-092723	TO-15	98-82-8	CUMENE	0.032	J	0.027	0.72	UG/M3	0.032	J
EPD-WA-55-092723	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.07	2.5	UG/M3	2.5	U
EPD-WA-55-092723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-55-092723	TO-15	64-17-5	ETHANOL	1.6	J	0.4	5.5	UG/M3	1.6	J
EPD-WA-55-092723	TO-15	75-69-4	FREON 11	1		0.12	0.82	UG/M3	1.0	
EPD-WA-55-092723	TO-15	76-13-1	FREON 113	0.41	J	0.17	1.1	UG/M3	0.41	J
EPD-WA-55-092723	TO-15	142-82-5	HEPTANE	0.22	J	0.085	3	UG/M3	0.22	J
EPD-WA-55-092723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.3	7.8	UG/M3	7.8	U
EPD-WA-55-092723	TO-15	110-54-3	HEXANE	0.35	J	0.06	2.6	UG/M3	0.35	J
EPD-WA-55-092723	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.69	1	UG/M3	1.0	U
EPD-WA-55-092723	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.1	0.72	UG/M3	0.72	U
EPD-WA-55-092723	TO-15	100-42-5	STYRENE	0.63	U	0.046	0.63	UG/M3	0.63	U
EPD-WA-55-092723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.6	2.2	UG/M3	2.2	U
EPD-WA-55-092723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.093	0.67	UG/M3	0.67	U
EPD-WA-55-092723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-55-092723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-55-092723	TO-15	7440-63-3	XENON	3	NJ			PPBV	3.0	NJ
EPD-WA-55-092723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-55-092723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-WA-55-092723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0082	0.16	UG/M3	0.16	U
EPD-WA-55-092723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0065	0.12	UG/M3	0.12	U
EPD-WA-55-092723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.0074	0.058	UG/M3	0.058	U
EPD-WA-55-092723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-55-092723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.016	0.12	UG/M3	0.042	J
EPD-WA-55-092723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.056	0.18	UG/M3	0.18	U
EPD-WA-55-092723	TO-15 SIM	71-43-2	BENZENE	0.68		0.02	0.23	UG/M3	0.68	
EPD-WA-55-092723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.037	0.18	UG/M3	0.49	
EPD-WA-55-092723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-55-092723	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.0078	0.14	UG/M3	0.081	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309523

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-092723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64	J	0.1	1.5	UG/M3	0.64	J
EPD-WA-55-092723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0044	0.12	UG/M3	0.12	U
EPD-WA-55-092723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.0038	0.13	UG/M3	0.13	U
EPD-WA-55-092723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.2	UG/M3	0.10	J
EPD-WA-55-092723	TO-15 SIM	75-71-8	FREON 12	2		0.023	0.36	UG/M3	2.0	
EPD-WA-55-092723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.0087	0.26	UG/M3	0.31	
EPD-WA-55-092723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.003	0.53	UG/M3	0.53	U
EPD-WA-55-092723	TO-15 SIM	91-20-3	NAPHTHALENE	0.07	J	0.054	0.38	UG/M3	0.38	U
EPD-WA-55-092723	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.0023	0.13	UG/M3	0.13	
EPD-WA-55-092723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.051	J	0.0097	0.2	UG/M3	0.20	U
EPD-WA-55-092723	TO-15 SIM	108-88-3	TOLUENE	0.63		0.013	0.28	UG/M3	0.63	
EPD-WA-55-092723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.013	J	0.0059	0.58	UG/M3	0.013	J
EPD-WA-55-092723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J	0.01	0.16	UG/M3	0.16	U
EPD-WA-55-092723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.005	0.038	UG/M3	0.038	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.	2209b		
Laboratory Report No.	2309546	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	09/28/2023		
Field Duplicate Pairs	EPD-WA-02-092823/EPD-WA-22-092823		
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, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not provided in the Level II laboratory report. The laboratory provided the RPDs and COC form separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2309546-10A): 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, 4-ethyltoluene, acetone and alpha-chlorotoluene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene results were nondetect for all samples; therefore, no qualifications were necessary. 1,3,5-Trimethylbenzene in samples EPD-UW-D-092823, EPD-WA-01-092823, EPD-WA-02-092823, EPD-WA-04-092823, EPD-WA-05-092823 and EPD-WA-22-092823 was detected below the RL; therefore, these results were qualified as nondetect (flagged U) at the RL. All remaining 1,3,5-trimethylbenzene sample results were nondetect; therefore, no additional qualification was necessary. 4-Ethyltoluene in samples EPD-DW-H-092823, EPD-UW-D-092823, EPD-WA-01-092823, EPD-WA-02-092823, EPD-WA-03-092823, EPD-WA-05-092823, EPD-WA-06-092823 and EPD-WA-22-092823 was detected below the RL; therefore, these results were qualified as nondetect (flagged U) at the RL. All remaining 4-ethyltoluene sample results were nondetect; therefore, no additional qualifications were necessary. All acetone sample results were detected at greater than the RL but less than ten times the blank result; therefore, these results were qualified as estimated, possibly biased high (flagged J+).

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

	<p>TO-15 SIM (2309546-10B): 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, benzene, ethyl benzene, m,p-xylene, naphthalene, tetrachloroethene, and toluene were detected in the method blank at levels between the MDL and RL. Ethyl benzene results in samples EPD-DW-H-092823 and EPD-WA-03-092823 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining ethyl benzene were greater than or equal to ten times the blank value; therefore, no qualifications were necessary. Naphthalene results in samples EPD-DW-H-092823, EPD-WA-02-092823, EPD-WA-03-092823, EPD-WA-05-092823, EPD-WA-06-092823, and EPD-WA-22-092823 were below the RL; therefore, these results were qualified as nondetect (flagged U) at the RL. All remaining naphthalene sample results were nondetect; therefore, no additional qualification were necessary. All tetrachloroethene sample results were detected below the RL; therefore, all results are qualified as nondetect (flagged U) at the RL. The results for toluene in samples EPD-DW-H-092823, EPD-UW-D-092823, EPD-WA-03-092823, and EPD-WA-06-092823 were detected at greater than the RL but less than 10 times the blank value and were qualified as estimated, with possible high bias (flagged J+). All other results for toluene were greater than or equal to ten times the blank value; therefore, no additional qualifications were necessary. All 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane and 1,4-dichlorobenzene sample results were nondetect and all benzene and m,p-xylene sample results were greater than or equal to ten times the blank value; therefore, no qualifications were necessary.</p>
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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
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.35 to 1.71. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Detections between the MDL and 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 detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched for, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
Y	

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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
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.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309546

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-H-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.34	5.4	UG/M3	5.4 U	
EPD-DW-H-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72 U		0.18	0.72	UG/M3	0.72 U	
EPD-DW-H-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.084	0.88	UG/M3	0.88 U	
EPD-DW-H-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.12	0.68	UG/M3	0.68 U	
EPD-DW-H-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.041	0.72	UG/M3	0.72 U	
EPD-DW-H-092823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.029	0.32	UG/M3	0.32 U	
EPD-DW-H-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.076	0.88	UG/M3	0.88 U	
EPD-DW-H-092823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.078	0.53	UG/M3	0.53 U	
EPD-DW-H-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.16 J		0.09	3.4	UG/M3	0.16 J	
EPD-DW-H-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.16	2.2	UG/M3	1.1 J	
EPD-DW-H-092823	TO-15	591-78-6	2-HEXANONE	3 U		0.28	3	UG/M3	3.0 U	
EPD-DW-H-092823	TO-15	67-63-0	2-PROPANOL	1.2 J		0.58	7.2	UG/M3	1.2 J	
EPD-DW-H-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.29	2.3	UG/M3	2.3 U	
EPD-DW-H-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.039	0.72	UG/M3	0.72 U	
EPD-DW-H-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.081	0.6	UG/M3	0.60 U	
EPD-DW-H-092823	TO-15	67-64-1	ACETONE	22		2.3	7	UG/M3	22 J+	
EPD-DW-H-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.094	0.76	UG/M3	0.76 U	
EPD-DW-H-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.14	0.98	UG/M3	0.98 U	
EPD-DW-H-092823	TO-15	75-25-2	BROMOFORM	1.5 U		0.2	1.5	UG/M3	1.5 U	
EPD-DW-H-092823	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-DW-H-092823	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.099	2.3	UG/M3	2.3 U	
EPD-DW-H-092823	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.067	0.68	UG/M3	0.68 U	
EPD-DW-H-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.065	0.67	UG/M3	0.67 U	
EPD-DW-H-092823	TO-15	98-82-8	CUMENE	0.72 U		0.027	0.72	UG/M3	0.72 U	
EPD-DW-H-092823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.07	2.5	UG/M3	2.5 U	
EPD-DW-H-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-DW-H-092823	TO-15	64-17-5	ETHANOL	2.2 J		0.4	5.5	UG/M3	2.2 J	
EPD-DW-H-092823	TO-15	75-69-4	FREON 11	1.1		0.12	0.82	UG/M3	1.1	
EPD-DW-H-092823	TO-15	76-13-1	FREON 113	0.45 J		0.17	1.1	UG/M3	0.45 J	
EPD-DW-H-092823	TO-15	142-82-5	HEPTANE	0.3 J		0.085	3	UG/M3	0.30 J	
EPD-DW-H-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.3	7.8	UG/M3	7.8 U	
EPD-DW-H-092823	TO-15	110-54-3	HEXANE	0.34 J		0.06	2.6	UG/M3	0.34 J	
EPD-DW-H-092823	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.69	1	UG/M3	1.0 U	
EPD-DW-H-092823	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.1	0.72	UG/M3	0.72 U	
EPD-DW-H-092823	TO-15	100-42-5	STYRENE	0.63 U		0.046	0.63	UG/M3	0.63 U	
EPD-DW-H-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.6	2.2	UG/M3	2.2 U	
EPD-DW-H-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.093	0.67	UG/M3	0.67 U	
EPD-DW-H-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U,NF				PPBV	0 U,NF	
EPD-DW-H-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U,NF				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-H-092823	TO-15	7440-63-3	XENON	3.5	NJ			PPBV	3.5	NJ
EPD-DW-H-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.015	J	0.014	0.16	UG/M3	0.015	J
EPD-DW-H-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-DW-H-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0082	0.16	UG/M3	0.16	U
EPD-DW-H-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0065	0.12	UG/M3	0.12	U
EPD-DW-H-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.0074	0.058	UG/M3	0.058	U
EPD-DW-H-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-DW-H-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.016	0.12	UG/M3	0.044	J
EPD-DW-H-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.056	0.18	UG/M3	0.18	U
EPD-DW-H-092823	TO-15 SIM	71-43-2	BENZENE	0.44		0.02	0.23	UG/M3	0.44	
EPD-DW-H-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.037	0.18	UG/M3	0.49	
EPD-DW-H-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.032	J	0.012	0.19	UG/M3	0.032	J
EPD-DW-H-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J	0.0078	0.14	UG/M3	0.086	J
EPD-DW-H-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.1	1.5	UG/M3	0.84	J
EPD-DW-H-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0044	0.12	UG/M3	0.12	U
EPD-DW-H-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.0038	0.13	UG/M3	0.13	U
EPD-DW-H-092823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.2	UG/M3	0.10	J
EPD-DW-H-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.023	0.36	UG/M3	2.1	
EPD-DW-H-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.3		0.0087	0.26	UG/M3	0.30	
EPD-DW-H-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.003	0.53	UG/M3	0.53	U
EPD-DW-H-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.055	J	0.054	0.38	UG/M3	0.38	U
EPD-DW-H-092823	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.0023	0.13	UG/M3	0.12	J
EPD-DW-H-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.075	J	0.0097	0.2	UG/M3	0.20	U
EPD-DW-H-092823	TO-15 SIM	108-88-3	TOLUENE	0.75		0.013	0.28	UG/M3	0.75	J+
EPD-DW-H-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.012	J	0.0059	0.58	UG/M3	0.012	J
EPD-DW-H-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012	J	0.01	0.16	UG/M3	0.012	J
EPD-DW-H-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.005	0.038	UG/M3	0.038	U
EPD-UW-D-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.34	5.4	UG/M3	5.4	U
EPD-UW-D-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.18	0.72	UG/M3	0.72	U
EPD-UW-D-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.084	0.88	UG/M3	0.88	U
EPD-UW-D-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.12	0.68	UG/M3	0.68	U
EPD-UW-D-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.062	J	0.041	0.72	UG/M3	0.72	U
EPD-UW-D-092823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-UW-D-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.076	0.88	UG/M3	0.88	U
EPD-UW-D-092823	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.078	0.53	UG/M3	0.53	U
EPD-UW-D-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23	J	0.09	3.4	UG/M3	0.23	J
EPD-UW-D-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.5	J	0.16	2.2	UG/M3	0.50	J
EPD-UW-D-092823	TO-15	591-78-6	2-HEXANONE	3	U	0.28	3	UG/M3	3.0	U
EPD-UW-D-092823	TO-15	67-63-0	2-PROPANOL	7.2	U	0.58	7.2	UG/M3	7.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-D-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.29	2.3	UG/M3	2.3	U
EPD-UW-D-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.039	0.72	UG/M3	0.72	U
EPD-UW-D-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.081	0.6	UG/M3	0.60	U
EPD-UW-D-092823	TO-15	67-64-1	ACETONE	7.3		2.3	7	UG/M3	7.3	J+
EPD-UW-D-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.094	0.76	UG/M3	0.76	U
EPD-UW-D-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.14	0.98	UG/M3	0.98	U
EPD-UW-D-092823	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-UW-D-092823	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-UW-D-092823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.099	2.3	UG/M3	2.3	U
EPD-UW-D-092823	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.067	0.68	UG/M3	0.68	U
EPD-UW-D-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.065	0.67	UG/M3	0.67	U
EPD-UW-D-092823	TO-15	98-82-8	CUMENE	0.72	U	0.027	0.72	UG/M3	0.72	U
EPD-UW-D-092823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.07	2.5	UG/M3	2.5	U
EPD-UW-D-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-UW-D-092823	TO-15	64-17-5	ETHANOL	2	J	0.4	5.5	UG/M3	2.0	J
EPD-UW-D-092823	TO-15	75-69-4	FREON 11	1.1		0.12	0.82	UG/M3	1.1	
EPD-UW-D-092823	TO-15	76-13-1	FREON 113	0.41	J	0.17	1.1	UG/M3	0.41	J
EPD-UW-D-092823	TO-15	142-82-5	HEPTANE	0.15	J	0.085	3	UG/M3	0.15	J
EPD-UW-D-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.3	7.8	UG/M3	7.8	U
EPD-UW-D-092823	TO-15	110-54-3	HEXANE	0.25	J	0.06	2.6	UG/M3	0.25	J
EPD-UW-D-092823	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.69	1	UG/M3	1.0	U
EPD-UW-D-092823	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.1	0.72	UG/M3	0.72	U
EPD-UW-D-092823	TO-15	100-42-5	STYRENE	0.63	U	0.046	0.63	UG/M3	0.63	U
EPD-UW-D-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.6	2.2	UG/M3	2.2	U
EPD-UW-D-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.093	0.67	UG/M3	0.67	U
EPD-UW-D-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U,NF			PPBV	0	U,NF
EPD-UW-D-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U,NF			PPBV	0	U,NF
EPD-UW-D-092823	TO-15	7440-63-3	XENON	3.4	NJ			PPBV	3.4	NJ
EPD-UW-D-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-UW-D-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-UW-D-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0082	0.16	UG/M3	0.16	U
EPD-UW-D-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0065	0.12	UG/M3	0.12	U
EPD-UW-D-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.0074	0.058	UG/M3	0.058	U
EPD-UW-D-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-UW-D-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.016	0.12	UG/M3	0.047	J
EPD-UW-D-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.056	0.18	UG/M3	0.18	U
EPD-UW-D-092823	TO-15 SIM	71-43-2	BENZENE	0.54		0.02	0.23	UG/M3	0.54	
EPD-UW-D-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.037	0.18	UG/M3	0.50	
EPD-UW-D-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-D-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.08 J		0.0078	0.14	UG/M3	0.080 J	
EPD-UW-D-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69 J		0.1	1.5	UG/M3	0.69 J	
EPD-UW-D-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0044	0.12	UG/M3	0.12 U	
EPD-UW-D-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.0038	0.13	UG/M3	0.13	
EPD-UW-D-092823	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.023	0.2	UG/M3	0.10 J	
EPD-UW-D-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.023	0.36	UG/M3	2.1	
EPD-UW-D-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.0087	0.26	UG/M3	0.41	
EPD-UW-D-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.003	0.53	UG/M3	0.53 U	
EPD-UW-D-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.054	0.38	UG/M3	0.38 U	
EPD-UW-D-092823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.0023	0.13	UG/M3	0.16	
EPD-UW-D-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.074 J		0.0097	0.2	UG/M3	0.20 U	
EPD-UW-D-092823	TO-15 SIM	108-88-3	TOLUENE	0.86		0.013	0.28	UG/M3	0.86 J+	
EPD-UW-D-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.0059	0.58	UG/M3	0.58 U	
EPD-UW-D-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.01	0.16	UG/M3	0.16 U	
EPD-UW-D-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.005	0.038	UG/M3	0.038 U	
EPD-WA-01-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.33	5.2	UG/M3	5.2 U	
EPD-WA-01-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.17	0.69	UG/M3	0.69 U	
EPD-WA-01-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.08	0.84	UG/M3	0.84 U	
EPD-WA-01-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.11	0.65	UG/M3	0.65 U	
EPD-WA-01-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.052 J		0.039	0.69	UG/M3	0.69 U	
EPD-WA-01-092823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.028	0.31	UG/M3	0.31 U	
EPD-WA-01-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.072	0.84	UG/M3	0.84 U	
EPD-WA-01-092823	TO-15	123-91-1	1,4-DIOXANE	0.13 J		0.074	0.5	UG/M3	0.13 J	
EPD-WA-01-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22 J		0.085	3.3	UG/M3	0.22 J	
EPD-WA-01-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.52 J		0.15	2.1	UG/M3	0.52 J	
EPD-WA-01-092823	TO-15	591-78-6	2-HEXANONE	2.9 U		0.26	2.9	UG/M3	2.9 U	
EPD-WA-01-092823	TO-15	67-63-0	2-PROPANOL	6.9 U		0.55	6.9	UG/M3	6.9 U	
EPD-WA-01-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
EPD-WA-01-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.14 J		0.037	0.69	UG/M3	0.69 U	
EPD-WA-01-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.077	0.57	UG/M3	0.57 U	
EPD-WA-01-092823	TO-15	67-64-1	ACETONE	8.6		2.2	6.6	UG/M3	8.6 J+	
EPD-WA-01-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.089	0.72	UG/M3	0.72 U	
EPD-WA-01-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.13	0.94	UG/M3	0.94 U	
EPD-WA-01-092823	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-01-092823	TO-15	74-83-9	BROMOMETHANE	27 U		1.4	27	UG/M3	27 U	
EPD-WA-01-092823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.094	2.2	UG/M3	2.2 U	
EPD-WA-01-092823	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.063	0.64	UG/M3	0.64 U	
EPD-WA-01-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-01-092823	TO-15	98-82-8	CUMENE	0.035 J		0.026	0.69	UG/M3	0.035 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-092823	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.067	2.4	UG/M3	2.4	U
EPD-WA-01-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-01-092823	TO-15	64-17-5	ETHANOL	1.7	J	0.38	5.3	UG/M3	1.7	J
EPD-WA-01-092823	TO-15	75-69-4	FREON 11	1.1		0.11	0.79	UG/M3	1.1	
EPD-WA-01-092823	TO-15	76-13-1	FREON 113	0.45	J	0.16	1.1	UG/M3	0.45	J
EPD-WA-01-092823	TO-15	142-82-5	HEPTANE	2.9	U	0.081	2.9	UG/M3	2.9	U
EPD-WA-01-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.28	7.5	UG/M3	7.5	U
EPD-WA-01-092823	TO-15	110-54-3	HEXANE	0.26	J	0.057	2.5	UG/M3	0.26	J
EPD-WA-01-092823	TO-15	75-09-2	METHYLENE CHLORIDE	0.97	U	0.66	0.97	UG/M3	0.97	U
EPD-WA-01-092823	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.1	0.69	UG/M3	0.69	U
EPD-WA-01-092823	TO-15	100-42-5	STYRENE	0.6	U	0.043	0.6	UG/M3	0.60	U
EPD-WA-01-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.57	2.1	UG/M3	2.1	U
EPD-WA-01-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.088	0.64	UG/M3	0.64	U
EPD-WA-01-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U,NF			PPBV	0	U,NF
EPD-WA-01-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U,NF			PPBV	0	U,NF
EPD-WA-01-092823	TO-15	7440-63-3	XENON	2.8	NJ			PPBV	2.8	NJ
EPD-WA-01-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-01-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.05	0.19	UG/M3	0.19	U
EPD-WA-01-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0078	0.15	UG/M3	0.15	U
EPD-WA-01-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0062	0.11	UG/M3	0.11	U
EPD-WA-01-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.007	0.056	UG/M3	0.056	U
EPD-WA-01-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.021	0.22	UG/M3	0.22	U
EPD-WA-01-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.015	0.11	UG/M3	0.044	J
EPD-WA-01-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.053	0.17	UG/M3	0.17	U
EPD-WA-01-092823	TO-15 SIM	71-43-2	BENZENE	0.58		0.019	0.22	UG/M3	0.58	
EPD-WA-01-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51		0.036	0.18	UG/M3	0.51	
EPD-WA-01-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-01-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.0074	0.14	UG/M3	0.079	J
EPD-WA-01-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.098	1.4	UG/M3	0.67	J
EPD-WA-01-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0042	0.11	UG/M3	0.11	U
EPD-WA-01-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.19		0.0036	0.12	UG/M3	0.19	
EPD-WA-01-092823	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.022	0.2	UG/M3	0.096	J
EPD-WA-01-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.35	UG/M3	2.1	
EPD-WA-01-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.59		0.0083	0.24	UG/M3	0.59	
EPD-WA-01-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0091	J	0.0028	0.5	UG/M3	0.0091	J
EPD-WA-01-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.051	0.37	UG/M3	0.37	U
EPD-WA-01-092823	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.0022	0.12	UG/M3	0.20	
EPD-WA-01-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.082	J	0.0092	0.19	UG/M3	0.19	U
EPD-WA-01-092823	TO-15 SIM	108-88-3	TOLUENE	1.2		0.013	0.26	UG/M3	1.2	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.046 J		0.0057	0.56	UG/M3	0.046 J	
EPD-WA-01-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0098	0.15	UG/M3	0.15 U	
EPD-WA-01-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0048	0.036	UG/M3	0.036 U	
EPD-WA-02-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.34	5.4	UG/M3	5.4 U	
EPD-WA-02-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J		0.18	0.72	UG/M3	0.25 J	
EPD-WA-02-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.084	0.88	UG/M3	0.88 U	
EPD-WA-02-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68 U		0.12	0.68	UG/M3	0.68 U	
EPD-WA-02-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.084 J		0.041	0.72	UG/M3	0.72 U	
EPD-WA-02-092823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.029	0.32	UG/M3	0.32 U	
EPD-WA-02-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.076	0.88	UG/M3	0.88 U	
EPD-WA-02-092823	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.078	0.53	UG/M3	0.53 U	
EPD-WA-02-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.35 J		0.09	3.4	UG/M3	0.35 J	
EPD-WA-02-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 J		0.16	2.2	UG/M3	1.9 J	
EPD-WA-02-092823	TO-15	591-78-6	2-HEXANONE	3 U		0.28	3	UG/M3	3.0 U	
EPD-WA-02-092823	TO-15	67-63-0	2-PROPANOL	0.61 J		0.58	7.2	UG/M3	0.61 J	
EPD-WA-02-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.29	2.3	UG/M3	2.3 U	
EPD-WA-02-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.21 J		0.039	0.72	UG/M3	0.72 U	
EPD-WA-02-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 J		0.081	0.6	UG/M3	0.53 J	
EPD-WA-02-092823	TO-15	67-64-1	ACETONE	10		2.3	7	UG/M3	10 J+	
EPD-WA-02-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.094	0.76	UG/M3	0.76 U	
EPD-WA-02-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.14	0.98	UG/M3	0.98 U	
EPD-WA-02-092823	TO-15	75-25-2	BROMOFORM	1.5 U		0.2	1.5	UG/M3	1.5 U	
EPD-WA-02-092823	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-02-092823	TO-15	75-15-0	CARBON DISULFIDE	0.11 J		0.099	2.3	UG/M3	0.11 J	
EPD-WA-02-092823	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.067	0.68	UG/M3	0.68 U	
EPD-WA-02-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.065	0.67	UG/M3	0.67 U	
EPD-WA-02-092823	TO-15	98-82-8	CUMENE	0.03 J		0.027	0.72	UG/M3	0.030 J	
EPD-WA-02-092823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.07	2.5	UG/M3	2.5 U	
EPD-WA-02-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-02-092823	TO-15	64-17-5	ETHANOL	2.8 J		0.4	5.5	UG/M3	2.8 J	
EPD-WA-02-092823	TO-15	75-69-4	FREON 11	1.1		0.12	0.82	UG/M3	1.1	
EPD-WA-02-092823	TO-15	76-13-1	FREON 113	0.41 J		0.17	1.1	UG/M3	0.41 J	
EPD-WA-02-092823	TO-15	142-82-5	HEPTANE	0.28 J		0.085	3	UG/M3	0.28 J	
EPD-WA-02-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.3	7.8	UG/M3	7.8 U	
EPD-WA-02-092823	TO-15	110-54-3	HEXANE	0.43 J		0.06	2.6	UG/M3	0.43 J	
EPD-WA-02-092823	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.69	1	UG/M3	1.0 U	
EPD-WA-02-092823	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.1	0.72	UG/M3	0.72 U	
EPD-WA-02-092823	TO-15	100-42-5	STYRENE	0.63 U		0.046	0.63	UG/M3	0.63 U	
EPD-WA-02-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.6	2.2	UG/M3	2.2 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.093	0.67	UG/M3	0.67	U
EPD-WA-02-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U,NF			PPBV	0	U,NF
EPD-WA-02-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U,NF			PPBV	0	U,NF
EPD-WA-02-092823	TO-15	7440-63-3	XENON	2.9	NJ			PPBV	2.9	NJ
EPD-WA-02-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-02-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-WA-02-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0082	0.16	UG/M3	0.16	U
EPD-WA-02-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0065	0.12	UG/M3	0.12	U
EPD-WA-02-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.0074	0.058	UG/M3	0.058	U
EPD-WA-02-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-02-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.042	J	0.016	0.12	UG/M3	0.042	J
EPD-WA-02-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.056	0.18	UG/M3	0.18	U
EPD-WA-02-092823	TO-15 SIM	71-43-2	BENZENE	0.73		0.02	0.23	UG/M3	0.73	
EPD-WA-02-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.037	0.18	UG/M3	0.50	
EPD-WA-02-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-02-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.0078	0.14	UG/M3	0.078	J
EPD-WA-02-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.1	1.5	UG/M3	0.66	J
EPD-WA-02-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0044	0.12	UG/M3	0.12	U
EPD-WA-02-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27		0.0038	0.13	UG/M3	0.27	
EPD-WA-02-092823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.023	0.2	UG/M3	0.10	J
EPD-WA-02-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.023	0.36	UG/M3	2.1	
EPD-WA-02-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.92		0.0087	0.26	UG/M3	0.92	
EPD-WA-02-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.003	0.53	UG/M3	0.53	U
EPD-WA-02-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.067	J	0.054	0.38	UG/M3	0.38	U
EPD-WA-02-092823	TO-15 SIM	95-47-6	O-XYLENE	0.32		0.0023	0.13	UG/M3	0.32	
EPD-WA-02-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064	J	0.0097	0.2	UG/M3	0.20	U
EPD-WA-02-092823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.013	0.28	UG/M3	1.1	
EPD-WA-02-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.025	J	0.0059	0.58	UG/M3	0.025	J
EPD-WA-02-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.01	0.16	UG/M3	0.16	U
EPD-WA-02-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.005	0.038	UG/M3	0.038	U
EPD-WA-03-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.32	5	UG/M3	5.0	U
EPD-WA-03-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U	0.17	0.66	UG/M3	0.66	U
EPD-WA-03-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.077	0.81	UG/M3	0.81	U
EPD-WA-03-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.11	0.62	UG/M3	0.62	U
EPD-WA-03-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.038	0.66	UG/M3	0.66	U
EPD-WA-03-092823	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-WA-03-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81	U	0.07	0.81	UG/M3	0.81	U
EPD-WA-03-092823	TO-15	123-91-1	1,4-DIOXANE	0.14	J	0.071	0.49	UG/M3	0.14	J
EPD-WA-03-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.19	J	0.082	3.2	UG/M3	0.19	J

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EPD-WA-03-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.99 J		0.15	2	UG/M3	0.99 J	
EPD-WA-03-092823	TO-15	591-78-6	2-HEXANONE	2.8 U		0.25	2.8	UG/M3	2.8 U	
EPD-WA-03-092823	TO-15	67-63-0	2-PROPANOL	6.6 U		0.53	6.6	UG/M3	6.6 U	
EPD-WA-03-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
EPD-WA-03-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.077 J		0.036	0.66	UG/M3	0.66 U	
EPD-WA-03-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.28 J		0.075	0.55	UG/M3	0.28 J	
EPD-WA-03-092823	TO-15	67-64-1	ACETONE	12		2.1	6.4	UG/M3	12 J+	
EPD-WA-03-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.086	0.7	UG/M3	0.70 U	
EPD-WA-03-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.13	0.9	UG/M3	0.90 U	
EPD-WA-03-092823	TO-15	75-25-2	BROMOFORM	1.4 U		0.18	1.4	UG/M3	1.4 U	
EPD-WA-03-092823	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-WA-03-092823	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.09	2.1	UG/M3	2.1 U	
EPD-WA-03-092823	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.061	0.62	UG/M3	0.62 U	
EPD-WA-03-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.059	0.61	UG/M3	0.61 U	
EPD-WA-03-092823	TO-15	98-82-8	CUMENE	0.66 U		0.025	0.66	UG/M3	0.66 U	
EPD-WA-03-092823	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.065	2.3	UG/M3	2.3 U	
EPD-WA-03-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-03-092823	TO-15	64-17-5	ETHANOL	2.1 J		0.36	5.1	UG/M3	2.1 J	
EPD-WA-03-092823	TO-15	75-69-4	FREON 11	1.1		0.11	0.76	UG/M3	1.1	
EPD-WA-03-092823	TO-15	76-13-1	FREON 113	0.42 J		0.16	1	UG/M3	0.42 J	
EPD-WA-03-092823	TO-15	142-82-5	HEPTANE	2.8 U		0.078	2.8	UG/M3	2.8 U	
EPD-WA-03-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.27	7.2	UG/M3	7.2 U	
EPD-WA-03-092823	TO-15	110-54-3	HEXANE	0.19 J		0.055	2.4	UG/M3	0.19 J	
EPD-WA-03-092823	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.63	0.94	UG/M3	0.94 U	
EPD-WA-03-092823	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.096	0.66	UG/M3	0.66 U	
EPD-WA-03-092823	TO-15	100-42-5	STYRENE	0.58 U		0.042	0.58	UG/M3	0.58 U	
EPD-WA-03-092823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.55	2	UG/M3	2.0 U	
EPD-WA-03-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.085	0.61	UG/M3	0.61 U	
EPD-WA-03-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U,NF				PPBV	0 U,NF	
EPD-WA-03-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U,NF				PPBV	0 U,NF	
EPD-WA-03-092823	TO-15	124-19-6	NONANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-03-092823	TO-15	124-13-0	OCTANAL	0.76 NJ				PPBV	0.76 NJ	
EPD-WA-03-092823	TO-15	7440-63-3	XENON	3.4 NJ				PPBV	3.4 NJ	
EPD-WA-03-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.012	0.15	UG/M3	0.15 U	
EPD-WA-03-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.048	0.18	UG/M3	0.18 U	
EPD-WA-03-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0075	0.15	UG/M3	0.15 U	
EPD-WA-03-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.006	0.11	UG/M3	0.11 U	
EPD-WA-03-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.0068	0.054	UG/M3	0.054 U	
EPD-WA-03-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.02	0.21	UG/M3	0.21 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.043	J	0.014	0.11	UG/M3	0.043	J
EPD-WA-03-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.051	0.16	UG/M3	0.16	U
EPD-WA-03-092823	TO-15 SIM	71-43-2	BENZENE	0.51		0.018	0.22	UG/M3	0.51	
EPD-WA-03-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.034	0.17	UG/M3	0.49	
EPD-WA-03-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-03-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.0072	0.13	UG/M3	0.080	J
EPD-WA-03-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.095	1.4	UG/M3	0.67	J
EPD-WA-03-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.004	0.11	UG/M3	0.11	U
EPD-WA-03-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.09	J	0.0035	0.12	UG/M3	0.12	U
EPD-WA-03-092823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.021	0.19	UG/M3	0.10	J
EPD-WA-03-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.021	0.33	UG/M3	2.1	
EPD-WA-03-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.008	0.23	UG/M3	0.25	
EPD-WA-03-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0049	J	0.0027	0.49	UG/M3	0.0049	J
EPD-WA-03-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.071	J	0.05	0.35	UG/M3	0.35	U
EPD-WA-03-092823	TO-15 SIM	95-47-6	O-XYLENE	0.093	J	0.0021	0.12	UG/M3	0.093	J
EPD-WA-03-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.057	J	0.0089	0.18	UG/M3	0.18	U
EPD-WA-03-092823	TO-15 SIM	108-88-3	TOLUENE	0.74		0.012	0.25	UG/M3	0.74	J+
EPD-WA-03-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.039	J	0.0054	0.54	UG/M3	0.039	J
EPD-WA-03-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.013	J	0.0095	0.14	UG/M3	0.013	J
EPD-WA-03-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0046	0.034	UG/M3	0.034	U
EPD-WA-04-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	0.34	5.4	UG/M3	5.4	U
EPD-WA-04-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71	U	0.18	0.71	UG/M3	0.71	U
EPD-WA-04-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87	U	0.082	0.87	UG/M3	0.87	U
EPD-WA-04-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-04-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.044	J	0.041	0.71	UG/M3	0.71	U
EPD-WA-04-092823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-04-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87	U	0.075	0.87	UG/M3	0.87	U
EPD-WA-04-092823	TO-15	123-91-1	1,4-DIOXANE	0.093	J	0.077	0.52	UG/M3	0.093	J
EPD-WA-04-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J	0.088	3.4	UG/M3	0.31	J
EPD-WA-04-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J	0.16	2.1	UG/M3	1.2	J
EPD-WA-04-092823	TO-15	591-78-6	2-HEXANONE	3	U	0.27	3	UG/M3	3.0	U
EPD-WA-04-092823	TO-15	67-63-0	2-PROPANOL	7.1	U	0.57	7.1	UG/M3	7.1	U
EPD-WA-04-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.28	2.3	UG/M3	2.3	U
EPD-WA-04-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.038	0.71	UG/M3	0.71	U
EPD-WA-04-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.08	0.59	UG/M3	0.59	U
EPD-WA-04-092823	TO-15	67-64-1	ACETONE	10		2.2	6.9	UG/M3	10	J+
EPD-WA-04-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.092	0.75	UG/M3	0.75	U
EPD-WA-04-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.14	0.97	UG/M3	0.97	U
EPD-WA-04-092823	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-092823	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-04-092823	TO-15	75-15-0	CARBON DISULFIDE	0.24	J	0.097	2.2	UG/M3	0.24	J
EPD-WA-04-092823	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.066	0.67	UG/M3	0.67	U
EPD-WA-04-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.064	0.66	UG/M3	0.66	U
EPD-WA-04-092823	TO-15	98-82-8	CUMENE	0.027	J	0.027	0.71	UG/M3	0.027	J
EPD-WA-04-092823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.07	2.5	UG/M3	2.5	U
EPD-WA-04-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-04-092823	TO-15	64-17-5	ETHANOL	2.3	J	0.39	5.5	UG/M3	2.3	J
EPD-WA-04-092823	TO-15	75-69-4	FREON 11	1.1		0.12	0.81	UG/M3	1.1	
EPD-WA-04-092823	TO-15	76-13-1	FREON 113	0.46	J	0.17	1.1	UG/M3	0.46	J
EPD-WA-04-092823	TO-15	142-82-5	HEPTANE	0.19	J	0.084	3	UG/M3	0.19	J
EPD-WA-04-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.29	7.7	UG/M3	7.7	U
EPD-WA-04-092823	TO-15	110-54-3	HEXANE	0.24	J	0.059	2.6	UG/M3	0.24	J
EPD-WA-04-092823	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.68	1	UG/M3	1.0	U
EPD-WA-04-092823	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-04-092823	TO-15	100-42-5	STYRENE	0.62	U	0.045	0.62	UG/M3	0.62	U
EPD-WA-04-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-04-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.092	0.66	UG/M3	0.66	U
EPD-WA-04-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U,NF			PPBV	0	U,NF
EPD-WA-04-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U,NF			PPBV	0	U,NF
EPD-WA-04-092823	TO-15	7440-63-3	XENON	2.5	NJ			PPBV	2.5	NJ
EPD-WA-04-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-04-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-WA-04-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0081	0.16	UG/M3	0.16	U
EPD-WA-04-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0064	0.12	UG/M3	0.12	U
EPD-WA-04-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.0073	0.057	UG/M3	0.057	U
EPD-WA-04-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-04-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.015	0.12	UG/M3	0.047	J
EPD-WA-04-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.055	0.17	UG/M3	0.17	U
EPD-WA-04-092823	TO-15 SIM	71-43-2	BENZENE	0.49		0.02	0.23	UG/M3	0.49	
EPD-WA-04-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52		0.037	0.18	UG/M3	0.52	
EPD-WA-04-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-04-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.083	J	0.0077	0.14	UG/M3	0.083	J
EPD-WA-04-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.1	1.5	UG/M3	0.68	J
EPD-WA-04-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0043	0.11	UG/M3	0.11	U
EPD-WA-04-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.0038	0.12	UG/M3	0.16	
EPD-WA-04-092823	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.023	0.2	UG/M3	0.11	J
EPD-WA-04-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.36	UG/M3	2.1	
EPD-WA-04-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.0086	0.25	UG/M3	0.52	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0029	0.52	UG/M3	0.52 U	
EPD-WA-04-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.053	0.38	UG/M3	0.38 U	
EPD-WA-04-092823	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.0023	0.12	UG/M3	0.17	
EPD-WA-04-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13 J		0.0095	0.2	UG/M3	0.20 U	
EPD-WA-04-092823	TO-15 SIM	108-88-3	TOLUENE	1.6		0.013	0.27	UG/M3	1.6	
EPD-WA-04-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0059	0.57	UG/M3	0.57 U	
EPD-WA-04-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012 J		0.01	0.16	UG/M3	0.012 J	
EPD-WA-04-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.0049	0.037	UG/M3	0.037 U	
EPD-WA-05-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.33	5.2	UG/M3	5.2 U	
EPD-WA-05-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21 J		0.17	0.69	UG/M3	0.21 J	
EPD-WA-05-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.08	0.84	UG/M3	0.84 U	
EPD-WA-05-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.11	0.65	UG/M3	0.65 U	
EPD-WA-05-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.049 J		0.039	0.69	UG/M3	0.69 U	
EPD-WA-05-092823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.028	0.31	UG/M3	0.31 U	
EPD-WA-05-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.072	0.84	UG/M3	0.84 U	
EPD-WA-05-092823	TO-15	123-91-1	1,4-DIOXANE	0.2 J		0.074	0.5	UG/M3	0.20 J	
EPD-WA-05-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.41 J		0.085	3.3	UG/M3	0.41 J	
EPD-WA-05-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.59 J		0.15	2.1	UG/M3	0.59 J	
EPD-WA-05-092823	TO-15	591-78-6	2-HEXANONE	2.9 U		0.26	2.9	UG/M3	2.9 U	
EPD-WA-05-092823	TO-15	67-63-0	2-PROPANOL	0.74 J		0.55	6.9	UG/M3	0.74 J	
EPD-WA-05-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
EPD-WA-05-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.18 J		0.037	0.69	UG/M3	0.69 U	
EPD-WA-05-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.077	0.57	UG/M3	0.57 U	
EPD-WA-05-092823	TO-15	67-64-1	ACETONE	7.6		2.2	6.6	UG/M3	7.6 J+	
EPD-WA-05-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.089	0.72	UG/M3	0.72 U	
EPD-WA-05-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.13	0.94	UG/M3	0.94 U	
EPD-WA-05-092823	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-05-092823	TO-15	74-83-9	BROMOMETHANE	27 U		1.4	27	UG/M3	27 U	
EPD-WA-05-092823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.094	2.2	UG/M3	2.2 U	
EPD-WA-05-092823	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.063	0.64	UG/M3	0.64 U	
EPD-WA-05-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-05-092823	TO-15	98-82-8	CUMENE	0.055 J		0.026	0.69	UG/M3	0.055 J	
EPD-WA-05-092823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.067	2.4	UG/M3	2.4 U	
EPD-WA-05-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-05-092823	TO-15	64-17-5	ETHANOL	3.6 J		0.38	5.3	UG/M3	3.6 J	
EPD-WA-05-092823	TO-15	75-69-4	FREON 11	1.1		0.11	0.79	UG/M3	1.1	
EPD-WA-05-092823	TO-15	76-13-1	FREON 113	0.46 J		0.16	1.1	UG/M3	0.46 J	
EPD-WA-05-092823	TO-15	142-82-5	HEPTANE	0.2 J		0.081	2.9	UG/M3	0.20 J	
EPD-WA-05-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.28	7.5	UG/M3	7.5 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-092823	TO-15	110-54-3	HEXANE	0.32 J		0.057	2.5	UG/M3	0.32 J	
EPD-WA-05-092823	TO-15	75-09-2	METHYLENE CHLORIDE	0.97 U		0.66	0.97	UG/M3	0.97 U	
EPD-WA-05-092823	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.1	0.69	UG/M3	0.69 U	
EPD-WA-05-092823	TO-15	100-42-5	STYRENE	0.057 J		0.043	0.6	UG/M3	0.057 J	
EPD-WA-05-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.57	2.1	UG/M3	2.1 U	
EPD-WA-05-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.088	0.64	UG/M3	0.64 U	
EPD-WA-05-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U,NF				PPBV	0 U,NF	
EPD-WA-05-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U,NF				PPBV	0 U,NF	
EPD-WA-05-092823	TO-15	124-19-6	NONANAL	0.77 NJ				PPBV	0.77 NJ	
EPD-WA-05-092823	TO-15	7440-63-3	XENON	3 NJ				PPBV	3.0 NJ	
EPD-WA-05-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-05-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.05	0.19	UG/M3	0.19 U	
EPD-WA-05-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0078	0.15	UG/M3	0.15 U	
EPD-WA-05-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0062	0.11	UG/M3	0.11 U	
EPD-WA-05-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.007	0.056	UG/M3	0.056 U	
EPD-WA-05-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.021	0.22	UG/M3	0.22 U	
EPD-WA-05-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057 J		0.015	0.11	UG/M3	0.057 J	
EPD-WA-05-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.053	0.17	UG/M3	0.17 U	
EPD-WA-05-092823	TO-15 SIM	71-43-2	BENZENE	0.57		0.019	0.22	UG/M3	0.57	
EPD-WA-05-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.18	UG/M3	0.49	
EPD-WA-05-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-05-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.085 J		0.0074	0.14	UG/M3	0.085 J	
EPD-WA-05-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.098	1.4	UG/M3	0.71 J	
EPD-WA-05-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-05-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.0036	0.12	UG/M3	0.17	
EPD-WA-05-092823	TO-15 SIM	76-14-2	FREON 114	0.096 J		0.022	0.2	UG/M3	0.096 J	
EPD-WA-05-092823	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.35	UG/M3	2.1	
EPD-WA-05-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.53		0.0083	0.24	UG/M3	0.53	
EPD-WA-05-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.0028	0.5	UG/M3	0.50 U	
EPD-WA-05-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.072 J		0.051	0.37	UG/M3	0.37 U	
EPD-WA-05-092823	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.0022	0.12	UG/M3	0.21	
EPD-WA-05-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.05 J		0.0092	0.19	UG/M3	0.19 U	
EPD-WA-05-092823	TO-15 SIM	108-88-3	TOLUENE	1.2		0.013	0.26	UG/M3	1.2	
EPD-WA-05-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.0057	0.56	UG/M3	0.56 U	
EPD-WA-05-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0098	0.15	UG/M3	0.15 U	
EPD-WA-05-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0048	0.036	UG/M3	0.036 U	
EPD-WA-06-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.3 U		0.4	6.3	UG/M3	6.3 U	
EPD-WA-06-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84 U		0.21	0.84	UG/M3	0.84 U	
EPD-WA-06-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	1 U		0.097	1	UG/M3	1.0 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.79 U		0.14	0.79	UG/M3	0.79 U	
EPD-WA-06-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.84 U		0.048	0.84	UG/M3	0.84 U	
EPD-WA-06-092823	TO-15	106-99-0	1,3-BUTADIENE	0.38 U		0.034	0.38	UG/M3	0.38 U	
EPD-WA-06-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.088	1	UG/M3	1.0 U	
EPD-WA-06-092823	TO-15	123-91-1	1,4-DIOXANE	0.62 U		0.09	0.62	UG/M3	0.62 U	
EPD-WA-06-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.18 J		0.1	4	UG/M3	0.18 J	
EPD-WA-06-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75 J		0.19	2.5	UG/M3	0.75 J	
EPD-WA-06-092823	TO-15	591-78-6	2-HEXANONE	3.5 U		0.32	3.5	UG/M3	3.5 U	
EPD-WA-06-092823	TO-15	67-63-0	2-PROPANOL	8.4 U		0.67	8.4	UG/M3	8.4 U	
EPD-WA-06-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.7 U		0.33	2.7	UG/M3	2.7 U	
EPD-WA-06-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.11 J		0.045	0.84	UG/M3	0.84 U	
EPD-WA-06-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2 J		0.094	0.7	UG/M3	0.20 J	
EPD-WA-06-092823	TO-15	67-64-1	ACETONE	8.2		2.6	8.1	UG/M3	8.2 J+	
EPD-WA-06-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.88 U		0.11	0.88	UG/M3	0.88 U	
EPD-WA-06-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-WA-06-092823	TO-15	75-25-2	BROMOFORM	1.8 U		0.23	1.8	UG/M3	1.8 U	
EPD-WA-06-092823	TO-15	74-83-9	BROMOMETHANE	33 U		1.6	33	UG/M3	33 U	
EPD-WA-06-092823	TO-15	75-15-0	CARBON DISULFIDE	2.7 U		0.11	2.7	UG/M3	2.7 U	
EPD-WA-06-092823	TO-15	108-90-7	CHLOROBENZENE	0.79 U		0.078	0.79	UG/M3	0.79 U	
EPD-WA-06-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.78 U		0.075	0.78	UG/M3	0.78 U	
EPD-WA-06-092823	TO-15	98-82-8	CUMENE	0.84 U		0.032	0.84	UG/M3	0.84 U	
EPD-WA-06-092823	TO-15	110-82-7	CYCLOHEXANE	2.9 U		0.082	2.9	UG/M3	2.9 U	
EPD-WA-06-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.16	1.4	UG/M3	1.4 U	
EPD-WA-06-092823	TO-15	64-17-5	ETHANOL	8.5		0.46	6.4	UG/M3	8.5	
EPD-WA-06-092823	TO-15	75-69-4	FREON 11	1.1		0.14	0.96	UG/M3	1.1	
EPD-WA-06-092823	TO-15	76-13-1	FREON 113	0.4 J		0.2	1.3	UG/M3	0.40 J	
EPD-WA-06-092823	TO-15	142-82-5	HEPTANE	3.5 U		0.099	3.5	UG/M3	3.5 U	
EPD-WA-06-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.1 U		0.35	9.1	UG/M3	9.1 U	
EPD-WA-06-092823	TO-15	110-54-3	HEXANE	0.19 J		0.07	3	UG/M3	0.19 J	
EPD-WA-06-092823	TO-15	75-09-2	METHYLENE CHLORIDE	1.2 U		0.8	1.2	UG/M3	1.2 U	
EPD-WA-06-092823	TO-15	103-65-1	PROPYLBENZENE	0.84 U		0.12	0.84	UG/M3	0.84 U	
EPD-WA-06-092823	TO-15	100-42-5	STYRENE	0.73 U		0.053	0.73	UG/M3	0.73 U	
EPD-WA-06-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.5 U		0.7	2.5	UG/M3	2.5 U	
EPD-WA-06-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.78 U		0.11	0.78	UG/M3	0.78 U	
EPD-WA-06-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U,NF				PPBV	0 U,NF	
EPD-WA-06-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U,NF				PPBV	0 U,NF	
EPD-WA-06-092823	TO-15	75-28-5	ISOBUTANE	2.5 NJ				PPBV	2.5 NJ	
EPD-WA-06-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19 U		0.016	0.19	UG/M3	0.19 U	
EPD-WA-06-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23 U		0.061	0.23	UG/M3	0.23 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.0095	0.19	UG/M3	0.19	U
EPD-WA-06-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.0076	0.14	UG/M3	0.14	U
EPD-WA-06-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.068	U	0.0086	0.068	UG/M3	0.068	U
EPD-WA-06-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.026	0.26	UG/M3	0.26	U
EPD-WA-06-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.018	0.14	UG/M3	0.048	J
EPD-WA-06-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2	U	0.065	0.2	UG/M3	0.20	U
EPD-WA-06-092823	TO-15 SIM	71-43-2	BENZENE	0.57		0.023	0.27	UG/M3	0.57	
EPD-WA-06-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.043	0.22	UG/M3	0.47	
EPD-WA-06-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.22	U	0.014	0.22	UG/M3	0.22	U
EPD-WA-06-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J	0.0091	0.17	UG/M3	0.078	J
EPD-WA-06-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64	J	0.12	1.8	UG/M3	0.64	J
EPD-WA-06-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.0051	0.14	UG/M3	0.14	U
EPD-WA-06-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.0044	0.15	UG/M3	0.17	
EPD-WA-06-092823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.027	0.24	UG/M3	0.10	J
EPD-WA-06-092823	TO-15 SIM	75-71-8	FREON 12	2		0.026	0.42	UG/M3	2.0	
EPD-WA-06-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56		0.01	0.3	UG/M3	0.56	
EPD-WA-06-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.62	U	0.0034	0.62	UG/M3	0.62	U
EPD-WA-06-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.063	0.45	UG/M3	0.45	U
EPD-WA-06-092823	TO-15 SIM	95-47-6	O-XYLENE	0.21		0.0027	0.15	UG/M3	0.21	
EPD-WA-06-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07	J	0.011	0.23	UG/M3	0.23	U
EPD-WA-06-092823	TO-15 SIM	108-88-3	TOLUENE	0.84		0.015	0.32	UG/M3	0.84	J+
EPD-WA-06-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.68	U	0.0069	0.68	UG/M3	0.68	U
EPD-WA-06-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.012	0.18	UG/M3	0.18	U
EPD-WA-06-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.044	U	0.0058	0.044	UG/M3	0.044	U
EPD-WA-22-092823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.33	5.3	UG/M3	5.3	U
EPD-WA-22-092823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23	J	0.18	0.7	UG/M3	0.23	J
EPD-WA-22-092823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.081	0.85	UG/M3	0.85	U
EPD-WA-22-092823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-22-092823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.067	J	0.04	0.7	UG/M3	0.70	U
EPD-WA-22-092823	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.028	0.31	UG/M3	0.31	U
EPD-WA-22-092823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.073	0.85	UG/M3	0.85	U
EPD-WA-22-092823	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.075	0.51	UG/M3	0.51	U
EPD-WA-22-092823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J	0.086	3.3	UG/M3	0.34	J
EPD-WA-22-092823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.9		0.16	2.1	UG/M3	2.9	
EPD-WA-22-092823	TO-15	591-78-6	2-HEXANONE	0.37	J	0.27	2.9	UG/M3	0.37	J
EPD-WA-22-092823	TO-15	67-63-0	2-PROPANOL	0.79	J	0.56	7	UG/M3	0.79	J
EPD-WA-22-092823	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-22-092823	TO-15	622-96-8	4-ETHYLTOLUENE	0.21	J	0.038	0.7	UG/M3	0.70	U
EPD-WA-22-092823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.76		0.078	0.58	UG/M3	0.76	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-092823	TO-15	67-64-1	ACETONE	13		2.2	6.7	UG/M3	13	J+
EPD-WA-22-092823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-22-092823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.14	0.95	UG/M3	0.95	U
EPD-WA-22-092823	TO-15	75-25-2	BROMOFORM	1.5	U	0.19	1.5	UG/M3	1.5	U
EPD-WA-22-092823	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-22-092823	TO-15	75-15-0	CARBON DISULFIDE	0.21	J	0.095	2.2	UG/M3	0.21	J
EPD-WA-22-092823	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.064	0.65	UG/M3	0.65	U
EPD-WA-22-092823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.062	0.64	UG/M3	0.64	U
EPD-WA-22-092823	TO-15	98-82-8	CUMENE	0.036	J	0.026	0.7	UG/M3	0.036	J
EPD-WA-22-092823	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.068	2.4	UG/M3	2.4	U
EPD-WA-22-092823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-22-092823	TO-15	64-17-5	ETHANOL	2.6	J	0.38	5.4	UG/M3	2.6	J
EPD-WA-22-092823	TO-15	75-69-4	FREON 11	1.1		0.12	0.8	UG/M3	1.1	
EPD-WA-22-092823	TO-15	76-13-1	FREON 113	0.43	J	0.16	1.1	UG/M3	0.43	J
EPD-WA-22-092823	TO-15	142-82-5	HEPTANE	0.31	J	0.082	2.9	UG/M3	0.31	J
EPD-WA-22-092823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.29	7.6	UG/M3	7.6	U
EPD-WA-22-092823	TO-15	110-54-3	HEXANE	0.43	J	0.058	2.5	UG/M3	0.43	J
EPD-WA-22-092823	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.66	0.99	UG/M3	0.99	U
EPD-WA-22-092823	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-22-092823	TO-15	100-42-5	STYRENE	0.056	J	0.044	0.6	UG/M3	0.056	J
EPD-WA-22-092823	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-22-092823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.09	0.64	UG/M3	0.64	U
EPD-WA-22-092823	TO-15	872-05-9	1-DECENE	0.98	NJ			PPBV	0.98	NJ
EPD-WA-22-092823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U,NF			PPBV	0	U,NF
EPD-WA-22-092823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U,NF			PPBV	0	U,NF
EPD-WA-22-092823	TO-15	NA	UNKNOWN TIC	0.76	J			PPBV	0.76	J
EPD-WA-22-092823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.02	J	0.013	0.15	UG/M3	0.020	J
EPD-WA-22-092823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.05	0.19	UG/M3	0.19	U
EPD-WA-22-092823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0079	0.15	UG/M3	0.15	U
EPD-WA-22-092823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0063	0.11	UG/M3	0.11	U
EPD-WA-22-092823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.0072	0.056	UG/M3	0.056	U
EPD-WA-22-092823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-22-092823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J	0.015	0.11	UG/M3	0.045	J
EPD-WA-22-092823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.054	0.17	UG/M3	0.17	U
EPD-WA-22-092823	TO-15 SIM	71-43-2	BENZENE	0.72		0.019	0.23	UG/M3	0.72	
EPD-WA-22-092823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5		0.036	0.18	UG/M3	0.50	
EPD-WA-22-092823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-22-092823	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.0076	0.14	UG/M3	0.076	J
EPD-WA-22-092823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65	J	0.1	1.5	UG/M3	0.65	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309546

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-092823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0042	0.11	UG/M3	0.11	U
EPD-WA-22-092823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27		0.0037	0.12	UG/M3	0.27	
EPD-WA-22-092823	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.022	0.2	UG/M3	0.10	J
EPD-WA-22-092823	TO-15 SIM	75-71-8	FREON 12	2		0.022	0.35	UG/M3	2.0	
EPD-WA-22-092823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.94		0.0084	0.25	UG/M3	0.94	
EPD-WA-22-092823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0029	0.51	UG/M3	0.51	U
EPD-WA-22-092823	TO-15 SIM	91-20-3	NAPHTHALENE	0.059	J	0.052	0.37	UG/M3	0.37	U
EPD-WA-22-092823	TO-15 SIM	95-47-6	O-XYLENE	0.33		0.0022	0.12	UG/M3	0.33	
EPD-WA-22-092823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064	J	0.0093	0.19	UG/M3	0.19	U
EPD-WA-22-092823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.013	0.27	UG/M3	1.1	
EPD-WA-22-092823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.011	J	0.0057	0.56	UG/M3	0.011	J
EPD-WA-22-092823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.01	0.15	UG/M3	0.15	U
EPD-WA-22-092823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0048	0.036	UG/M3	0.036	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.	2209c		
Laboratory Report No.	2309568	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	09/29/2023		
Field Duplicate Pairs	EPD-WA-04-092923/EPD-WA-44-092923		
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, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not provided in the Level II laboratory report. The laboratory provided the RPDs and COC form separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	<p>The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.</p> <p>The field-measured residual vacuum for EPD-WA-04-092923 was -19 "Hg and the laboratory-measured residual vacuum for this sample was – 18.6"Hg. This high residual vacuum means that the canister did not fill sufficiently and may not be representative of the full collection period; therefore, the analytical results should be used with caution.</p>

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2309568-10A): 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, acetone and alpha-chlorotoluene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene sample results were nondetect therefore, no qualifications were necessary. 1,3,5-Trimethylbenzene in samples EPD-WA-01-092923, EPD-WA-02-092923 and EPD-WA-06-092923 was detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. All remaining 1,3,5-trimethylbenzene samples were nondetect; therefore, no additional qualifications were necessary.</p> <p>Acetone in sample EPD-WA-04-092923 was greater than ten times the blank value; therefore, no qualifications were necessary. The acetone results for samples EPD-WA-01-092923, EPD-WA-02-092923, EPD-WA-06-092923, and EPD-WA-44-092923 were detections at concentrations less than ten times the blank result; therefore, the sample results were qualified as estimated, possibly biased high (flagged J+).</p> <p>TO-15 SIM (2309568-10B): 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, benzene, ethyl benzene, m,p-xylene, naphthalene, tetrachloroethene and toluene were detected in the method blank at levels between the MDL and RL. 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, and 1,4-dichlorobenzene sample results were nondetect, and benzene sample results were greater than 10 times the blank result; therefore, no qualifications were necessary.</p>

**DATA VALIDATION CHECKLIST – STAGE 2A
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	<p>Ethyl benzene in samples EPD-WA-04-092923 and EPD-WA-44-092923 was detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining ethyl benzene sample results were greater than ten times the blank value; therefore, no additional qualifications were necessary. m,p-Xylene in sample EPD-WA-04-092923 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated m,p-xylene sample results were greater than ten times the blank value; therefore, no additional qualifications were necessary. Naphthalene in sample EPD-WA-04-092923 was nondetect; therefore, no qualification was necessary. All remaining associated naphthalene results were detections below the RL; therefore, these results were qualified as nondetect (flagged U) at the RL. Tetrachloroethene in samples EPD-WA-02-092923 and EPD-WA-06-092923 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining tetrachloroethene sample results were greater than ten times the blank value; therefore, no additional qualifications were necessary. Toluene in sample EPD-WA-44-092923 was greater than the RL but less than 10 times the blank result; therefore, the result was qualified as estimated, possibly biased high (flagged J+). All remaining associated toluene samples were greater than ten times the blank value; therefore, no further qualifications were necessary.</p> <p>TO-15 scan (2309568-10C): Acetone was detected in the method blank at levels between the MDL and RL. The acetone result in sample EPD-DW-H-092923 was a detection below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. The acetone result in sample EPD-UW-D-092923 was greater than the RL but less than ten times the blank result; therefore, the result was qualified as estimated, possibly biased high (flagged J+). The remaining associated acetone sample results were greater than ten times the blank value; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2309568-10D): 1,4-dichlorobenzene and m,p-xylene were detected in the method blank at levels between the MDL and RL. All 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. m,p-Xylene in sample EPD-WA-03-092923 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated m,p-xylene sample results were greater than ten times the blank value; therefore, no further qualifications were necessary.</p>
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Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-04-092923/EPD-WA-44-092923: The RPD between the field duplicate pair results for acetone exceeded the acceptance criterion. The acetone results in samples EPD-WA-04-092923 and EPD-WA-44-092923 were qualified as estimated (flagged J). The result for acetone in sample EPD-WA-44-092923 was further qualified J+ due to blank contamination.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.36 to 2.96. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in some samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched for, but nondetect (flagged U), during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [Continuing calibration]:

Within Criteria	Exceedance/Notes
N	Continuing calibration verification (CCV) 2309568-11B: The CCV percent recovery for carbon tetrachloride was above the acceptance limit. The results for associated samples EPD-WA-01-092923, EPD-WA-02-092923, EPD-WA-04-092923, EPD-WA-06-092923, and EPD-WA-44-092923 were qualified as estimated (flagged J).

**DATA VALIDATION CHECKLIST – STAGE 2A
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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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
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.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309568

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-H-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.2	5.3	UG/M3	5.3	U
EPD-DW-H-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.35	J	0.17	0.7	UG/M3	0.35	J
EPD-DW-H-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.14	0.86	UG/M3	0.86	U
EPD-DW-H-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-DW-H-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-H-092923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.043	0.32	UG/M3	0.32	U
EPD-DW-H-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.086	0.86	UG/M3	0.86	U
EPD-DW-H-092923	TO-15	123-91-1	1,4-DIOXANE	0.12	J	0.074	0.52	UG/M3	0.12	J
EPD-DW-H-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.62	J	0.22	3.3	UG/M3	0.62	J
EPD-DW-H-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.36	J	0.36	2.1	UG/M3	0.36	J
EPD-DW-H-092923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.56	2.9	UG/M3	2.9	U
EPD-DW-H-092923	TO-15	67-63-0	2-PROPANOL	7	U	0.17	7	UG/M3	7.0	U
EPD-DW-H-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.2	2.2	UG/M3	2.2	U
EPD-DW-H-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.34	J	0.12	0.7	UG/M3	0.34	J
EPD-DW-H-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.18	0.58	UG/M3	0.58	U
EPD-DW-H-092923	TO-15	67-64-1	ACETONE	3.9	J	0.51	6.8	UG/M3	6.8	U
EPD-DW-H-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.21	0.74	UG/M3	0.74	U
EPD-DW-H-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.12	0.96	UG/M3	0.96	U
EPD-DW-H-092923	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-DW-H-092923	TO-15	74-83-9	BROMOMETHANE	28	U	1.3	28	UG/M3	28	U
EPD-DW-H-092923	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.098	2.2	UG/M3	2.2	U
EPD-DW-H-092923	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.076	0.66	UG/M3	0.66	U
EPD-DW-H-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.17	0.65	UG/M3	0.65	U
EPD-DW-H-092923	TO-15	98-82-8	CUMENE	0.7	U	0.065	0.7	UG/M3	0.70	U
EPD-DW-H-092923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-DW-H-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-DW-H-092923	TO-15	64-17-5	ETHANOL	7.6		0.68	5.4	UG/M3	7.6	
EPD-DW-H-092923	TO-15	75-69-4	FREON 11	1.3		0.12	0.8	UG/M3	1.3	
EPD-DW-H-092923	TO-15	76-13-1	FREON 113	0.45	J	0.11	1.1	UG/M3	0.45	J
EPD-DW-H-092923	TO-15	142-82-5	HEPTANE	0.52	J	0.41	2.9	UG/M3	0.52	J
EPD-DW-H-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.5	7.6	UG/M3	7.6	U
EPD-DW-H-092923	TO-15	110-54-3	HEXANE	0.77	J	0.23	2.5	UG/M3	0.77	J
EPD-DW-H-092923	TO-15	75-09-2	METHYLENE CHLORIDE	0.43	J	0.31	0.99	UG/M3	0.43	J
EPD-DW-H-092923	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.16	0.7	UG/M3	0.70	U
EPD-DW-H-092923	TO-15	100-42-5	STYRENE	0.61	U	0.099	0.61	UG/M3	0.61	U
EPD-DW-H-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-DW-H-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.13	0.65	UG/M3	0.65	U
EPD-DW-H-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-H-092923	TO-15	106-97-8	BUTANE	1.5	NJ			PPBV	1.5	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309568

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-H-092923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.6	NJ			PPBV	1.6	NJ
EPD-DW-H-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-H-092923	TO-15	109-66-0	PENTANE	0.83	NJ			PPBV	0.83	NJ
EPD-DW-H-092923	TO-15	NA	UNKNOWN TIC	0.82	J			PPBV	0.82	J
EPD-DW-H-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.02	0.16	UG/M3	0.16	U
EPD-DW-H-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.083	0.2	UG/M3	0.20	U
EPD-DW-H-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.054	0.16	UG/M3	0.16	U
EPD-DW-H-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-DW-H-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.022	0.057	UG/M3	0.057	U
EPD-DW-H-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.077	0.22	UG/M3	0.22	U
EPD-DW-H-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.03	0.12	UG/M3	0.050	J
EPD-DW-H-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-DW-H-092923	TO-15 SIM	71-43-2	BENZENE	0.58		0.026	0.23	UG/M3	0.58	
EPD-DW-H-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.18	UG/M3	0.46	
EPD-DW-H-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-DW-H-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.02	0.14	UG/M3	0.10	J
EPD-DW-H-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.3	1.5	UG/M3	0.86	J
EPD-DW-H-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-DW-H-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.012	0.12	UG/M3	0.20	
EPD-DW-H-092923	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-DW-H-092923	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
EPD-DW-H-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57		0.0076	0.25	UG/M3	0.57	
EPD-DW-H-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-DW-H-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-DW-H-092923	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.01	0.12	UG/M3	0.23	
EPD-DW-H-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.11	0.19	UG/M3	0.16	J
EPD-DW-H-092923	TO-15 SIM	108-88-3	TOLUENE	1.2		0.014	0.27	UG/M3	1.2	
EPD-DW-H-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-DW-H-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-DW-H-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.011	0.036	UG/M3	0.036	U
EPD-UW-D-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-UW-D-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27	J	0.16	0.67	UG/M3	0.27	J
EPD-UW-D-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.13	0.82	UG/M3	0.82	U
EPD-UW-D-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.13	0.63	UG/M3	0.63	U
EPD-UW-D-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-UW-D-092923	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-UW-D-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.081	0.82	UG/M3	0.82	U
EPD-UW-D-092923	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.071	0.49	UG/M3	0.49	U
EPD-UW-D-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.62	J	0.21	3.2	UG/M3	0.62	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-D-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64	J	0.34	2	UG/M3	0.64	J
EPD-UW-D-092923	TO-15	591-78-6	2-HEXANONE	2.8	U	0.53	2.8	UG/M3	2.8	U
EPD-UW-D-092923	TO-15	67-63-0	2-PROPANOL	6.7	U	0.16	6.7	UG/M3	6.7	U
EPD-UW-D-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.19	2.1	UG/M3	2.1	U
EPD-UW-D-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.21	J	0.11	0.67	UG/M3	0.21	J
EPD-UW-D-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-UW-D-092923	TO-15	67-64-1	ACETONE	6.6		0.48	6.5	UG/M3	6.6	J+
EPD-UW-D-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-UW-D-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.11	0.91	UG/M3	0.91	U
EPD-UW-D-092923	TO-15	75-25-2	BROMOFORM	1.4	U	0.13	1.4	UG/M3	1.4	U
EPD-UW-D-092923	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-UW-D-092923	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.094	2.1	UG/M3	2.1	U
EPD-UW-D-092923	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.072	0.63	UG/M3	0.63	U
EPD-UW-D-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-UW-D-092923	TO-15	98-82-8	CUMENE	0.67	U	0.062	0.67	UG/M3	0.67	U
EPD-UW-D-092923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-UW-D-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.17	1.2	UG/M3	1.2	U
EPD-UW-D-092923	TO-15	64-17-5	ETHANOL	1.6	J	0.65	5.1	UG/M3	1.6	J
EPD-UW-D-092923	TO-15	75-69-4	FREON 11	1.4		0.11	0.76	UG/M3	1.4	
EPD-UW-D-092923	TO-15	76-13-1	FREON 113	0.52	J	0.11	1	UG/M3	0.52	J
EPD-UW-D-092923	TO-15	142-82-5	HEPTANE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-UW-D-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.48	7.2	UG/M3	7.2	U
EPD-UW-D-092923	TO-15	110-54-3	HEXANE	0.5	J	0.22	2.4	UG/M3	0.50	J
EPD-UW-D-092923	TO-15	75-09-2	METHYLENE CHLORIDE	0.6	J	0.29	0.94	UG/M3	0.60	J
EPD-UW-D-092923	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.15	0.67	UG/M3	0.67	U
EPD-UW-D-092923	TO-15	100-42-5	STYRENE	0.58	U	0.094	0.58	UG/M3	0.58	U
EPD-UW-D-092923	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.34	2	UG/M3	2.0	U
EPD-UW-D-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-UW-D-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-D-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-D-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.019	0.15	UG/M3	0.15	U
EPD-UW-D-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.079	0.19	UG/M3	0.19	U
EPD-UW-D-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.051	0.15	UG/M3	0.15	U
EPD-UW-D-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.016	0.11	UG/M3	0.11	U
EPD-UW-D-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.021	0.054	UG/M3	0.054	U
EPD-UW-D-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.074	0.21	UG/M3	0.21	U
EPD-UW-D-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.051	J	0.028	0.11	UG/M3	0.051	J
EPD-UW-D-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.058	0.16	UG/M3	0.16	U
EPD-UW-D-092923	TO-15 SIM	71-43-2	BENZENE	0.61		0.024	0.22	UG/M3	0.61	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-D-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.17	UG/M3	0.49	
EPD-UW-D-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-UW-D-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.02	0.13	UG/M3	0.10	J
EPD-UW-D-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.28	1.4	UG/M3	0.92	J
EPD-UW-D-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-UW-D-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.011	0.12	UG/M3	0.14	
EPD-UW-D-092923	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.015	0.19	UG/M3	0.13	J
EPD-UW-D-092923	TO-15 SIM	75-71-8	FREON 12	2.6		0.025	0.34	UG/M3	2.6	
EPD-UW-D-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.0072	0.24	UG/M3	0.46	
EPD-UW-D-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.013	0.49	UG/M3	0.49	U
EPD-UW-D-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.1	0.36	UG/M3	0.36	U
EPD-UW-D-092923	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.01	0.12	UG/M3	0.17	
EPD-UW-D-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.13	J	0.1	0.18	UG/M3	0.13	J
EPD-UW-D-092923	TO-15 SIM	108-88-3	TOLUENE	1		0.013	0.26	UG/M3	1.0	
EPD-UW-D-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.29	J	0.012	0.54	UG/M3	0.29	J
EPD-UW-D-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-UW-D-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.01	0.035	UG/M3	0.035	U
EPD-WA-01-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.35	5.6	UG/M3	5.6	U
EPD-WA-01-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-01-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.085	0.9	UG/M3	0.90	U
EPD-WA-01-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-01-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.053	J	0.042	0.74	UG/M3	0.74	U
EPD-WA-01-092923	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.03	0.33	UG/M3	0.33	U
EPD-WA-01-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.077	0.9	UG/M3	0.90	U
EPD-WA-01-092923	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.079	0.54	UG/M3	0.54	U
EPD-WA-01-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.21	J	0.091	3.5	UG/M3	0.21	J
EPD-WA-01-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.17	2.2	UG/M3	1.0	J
EPD-WA-01-092923	TO-15	591-78-6	2-HEXANONE	3.1	U	0.28	3.1	UG/M3	3.1	U
EPD-WA-01-092923	TO-15	67-63-0	2-PROPANOL	2.1	J	0.59	7.4	UG/M3	2.1	J
EPD-WA-01-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.29	2.3	UG/M3	2.3	U
EPD-WA-01-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.04	0.74	UG/M3	0.14	J
EPD-WA-01-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.083	0.61	UG/M3	0.61	U
EPD-WA-01-092923	TO-15	67-64-1	ACETONE	8.8		2.3	7.1	UG/M3	8.8	J+
EPD-WA-01-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.096	0.78	UG/M3	0.78	U
EPD-WA-01-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.14	1	UG/M3	1.0	U
EPD-WA-01-092923	TO-15	75-25-2	BROMOFORM	1.6	U	0.2	1.6	UG/M3	1.6	U
EPD-WA-01-092923	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-01-092923	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-01-092923	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.068	0.69	UG/M3	0.69	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.066	0.68	UG/M3	0.68 U	
EPD-WA-01-092923	TO-15	98-82-8	CUMENE	0.032 J		0.028	0.74	UG/M3	0.032 J	
EPD-WA-01-092923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.072	2.6	UG/M3	2.6 U	
EPD-WA-01-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.14	1.3	UG/M3	1.3 U	
EPD-WA-01-092923	TO-15	64-17-5	ETHANOL	1.4 J		0.4	5.6	UG/M3	1.4 J	
EPD-WA-01-092923	TO-15	75-69-4	FREON 11	1		0.12	0.84	UG/M3	1.0	
EPD-WA-01-092923	TO-15	76-13-1	FREON 113	0.42 J		0.17	1.1	UG/M3	0.42 J	
EPD-WA-01-092923	TO-15	142-82-5	HEPTANE	0.24 J		0.087	3.1	UG/M3	0.24 J	
EPD-WA-01-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.3	8	UG/M3	8.0 U	
EPD-WA-01-092923	TO-15	110-54-3	HEXANE	0.34 J		0.061	2.6	UG/M3	0.34 J	
EPD-WA-01-092923	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.7	1	UG/M3	1.0 U	
EPD-WA-01-092923	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-WA-01-092923	TO-15	100-42-5	STYRENE	0.64 U		0.046	0.64	UG/M3	0.64 U	
EPD-WA-01-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.61	2.2	UG/M3	2.2 U	
EPD-WA-01-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.095	0.68	UG/M3	0.68 U	
EPD-WA-01-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-01-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.053	0.2	UG/M3	0.20 U	
EPD-WA-01-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.0083	0.16	UG/M3	0.16 U	
EPD-WA-01-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0067	0.12	UG/M3	0.12 U	
EPD-WA-01-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.0076	0.059	UG/M3	0.059 U	
EPD-WA-01-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.023	0.23	UG/M3	0.23 U	
EPD-WA-01-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044 J		0.016	0.12	UG/M3	0.044 J	
EPD-WA-01-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.057	0.18	UG/M3	0.18 U	
EPD-WA-01-092923	TO-15 SIM	71-43-2	BENZENE	0.64		0.02	0.24	UG/M3	0.64	
EPD-WA-01-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.19	UG/M3	0.46 J	
EPD-WA-01-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.012	0.2	UG/M3	0.20 U	
EPD-WA-01-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.008	0.15	UG/M3	0.081 J	
EPD-WA-01-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.1	1.5	UG/M3	0.62 J	
EPD-WA-01-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0045	0.12	UG/M3	0.12 U	
EPD-WA-01-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.0039	0.13	UG/M3	0.15	
EPD-WA-01-092923	TO-15 SIM	76-14-2	FREON 114	0.094 J		0.024	0.21	UG/M3	0.094 J	
EPD-WA-01-092923	TO-15 SIM	75-71-8	FREON 12	1.9		0.023	0.37	UG/M3	1.9	
EPD-WA-01-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46		0.0088	0.26	UG/M3	0.46	
EPD-WA-01-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.003	0.54	UG/M3	0.54 U	
EPD-WA-01-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.058 J		0.055	0.39	UG/M3	0.39 U	
EPD-WA-01-092923	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.0023	0.13	UG/M3	0.18	
EPD-WA-01-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.5		0.0099	0.2	UG/M3	0.50	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309568

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-092923	TO-15 SIM	108-88-3	TOLUENE	1.2		0.014	0.28	UG/M3	1.2	
EPD-WA-01-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0082	J	0.0061	0.59	UG/M3	0.0082	J
EPD-WA-01-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012	J	0.01	0.16	UG/M3	0.012	J
EPD-WA-01-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.0051	0.038	UG/M3	0.038	U
EPD-WA-02-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.34	5.3	UG/M3	5.3	U
EPD-WA-02-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J	0.18	0.7	UG/M3	0.25	J
EPD-WA-02-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.081	0.86	UG/M3	0.86	U
EPD-WA-02-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-02-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.067	J	0.04	0.7	UG/M3	0.70	U
EPD-WA-02-092923	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-02-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-02-092923	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-02-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32	J	0.087	3.3	UG/M3	0.32	J
EPD-WA-02-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.7		0.16	2.1	UG/M3	2.7	
EPD-WA-02-092923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-02-092923	TO-15	67-63-0	2-PROPANOL	7	U	0.56	7	UG/M3	7.0	U
EPD-WA-02-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-02-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J	0.038	0.7	UG/M3	0.20	J
EPD-WA-02-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	J	0.079	0.58	UG/M3	0.54	J
EPD-WA-02-092923	TO-15	67-64-1	ACETONE	7.4		2.2	6.8	UG/M3	7.4	J+
EPD-WA-02-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-02-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-02-092923	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-02-092923	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-02-092923	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-02-092923	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-02-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U
EPD-WA-02-092923	TO-15	98-82-8	CUMENE	0.037	J	0.027	0.7	UG/M3	0.037	J
EPD-WA-02-092923	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.069	2.5	UG/M3	2.5	U
EPD-WA-02-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-02-092923	TO-15	64-17-5	ETHANOL	1.3	J	0.38	5.4	UG/M3	1.3	J
EPD-WA-02-092923	TO-15	75-69-4	FREON 11	1.2		0.12	0.8	UG/M3	1.2	
EPD-WA-02-092923	TO-15	76-13-1	FREON 113	0.41	J	0.17	1.1	UG/M3	0.41	J
EPD-WA-02-092923	TO-15	142-82-5	HEPTANE	0.25	J	0.083	2.9	UG/M3	0.25	J
EPD-WA-02-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.29	7.6	UG/M3	7.6	U
EPD-WA-02-092923	TO-15	110-54-3	HEXANE	0.4	J	0.058	2.5	UG/M3	0.40	J
EPD-WA-02-092923	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.67	0.99	UG/M3	0.99	U
EPD-WA-02-092923	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-02-092923	TO-15	100-42-5	STYRENE	0.055	J	0.044	0.61	UG/M3	0.055	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
EPD-WA-02-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.09	0.65	UG/M3	0.65 U	
EPD-WA-02-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.016 J		0.013	0.16	UG/M3	0.016 J	
EPD-WA-02-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.051	0.2	UG/M3	0.20 U	
EPD-WA-02-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.008	0.16	UG/M3	0.16 U	
EPD-WA-02-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
EPD-WA-02-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0072	0.057	UG/M3	0.057 U	
EPD-WA-02-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-02-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044 J		0.015	0.12	UG/M3	0.044 J	
EPD-WA-02-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-02-092923	TO-15 SIM	71-43-2	BENZENE	0.79		0.02	0.23	UG/M3	0.79	
EPD-WA-02-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.18	UG/M3	0.49 J	
EPD-WA-02-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-02-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J		0.0076	0.14	UG/M3	0.086 J	
EPD-WA-02-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.1	1.5	UG/M3	0.67 J	
EPD-WA-02-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-02-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.0037	0.12	UG/M3	0.21	
EPD-WA-02-092923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.022	0.2	UG/M3	0.10 J	
EPD-WA-02-092923	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.35	UG/M3	2.1	
EPD-WA-02-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.66		0.0084	0.25	UG/M3	0.66	
EPD-WA-02-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0029	0.52	UG/M3	0.52 U	
EPD-WA-02-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.077 J		0.052	0.37	UG/M3	0.37 U	
EPD-WA-02-092923	TO-15 SIM	95-47-6	O-XYLENE	0.25		0.0022	0.12	UG/M3	0.25	
EPD-WA-02-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14 J		0.0094	0.19	UG/M3	0.19 U	
EPD-WA-02-092923	TO-15 SIM	108-88-3	TOLUENE	1.2		0.013	0.27	UG/M3	1.2	
EPD-WA-02-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0084 J		0.0058	0.57	UG/M3	0.0084 J	
EPD-WA-02-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012 J		0.01	0.15	UG/M3	0.012 J	
EPD-WA-02-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0049	0.036	UG/M3	0.036 U	
EPD-WA-03-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.2	5.3	UG/M3	5.3 U	
EPD-WA-03-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-03-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.14	0.86	UG/M3	0.86 U	
EPD-WA-03-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.14	0.66	UG/M3	0.66 U	
EPD-WA-03-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-03-092923	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.043	0.32	UG/M3	0.32 U	
EPD-WA-03-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.086	0.86	UG/M3	0.86 U	
EPD-WA-03-092923	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.074	0.52	UG/M3	0.52 U	
EPD-WA-03-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25 J		0.22	3.3	UG/M3	0.25 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1 J		0.36	2.1	UG/M3	1.0 J	
EPD-WA-03-092923	TO-15	591-78-6	2-HEXANONE	2.9 U		0.56	2.9	UG/M3	2.9 U	
EPD-WA-03-092923	TO-15	67-63-0	2-PROPANOL	7 U		0.17	7	UG/M3	7.0 U	
EPD-WA-03-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.2	2.2	UG/M3	2.2 U	
EPD-WA-03-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.12	0.7	UG/M3	0.70 U	
EPD-WA-03-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.26 J		0.18	0.58	UG/M3	0.26 J	
EPD-WA-03-092923	TO-15	67-64-1	ACETONE	10		0.51	6.8	UG/M3	10	
EPD-WA-03-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-WA-03-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.12	0.96	UG/M3	0.96 U	
EPD-WA-03-092923	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-03-092923	TO-15	74-83-9	BROMOMETHANE	28 U		1.3	28	UG/M3	28 U	
EPD-WA-03-092923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.098	2.2	UG/M3	2.2 U	
EPD-WA-03-092923	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
EPD-WA-03-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.17	0.65	UG/M3	0.65 U	
EPD-WA-03-092923	TO-15	98-82-8	CUMENE	0.7 U		0.065	0.7	UG/M3	0.70 U	
EPD-WA-03-092923	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.42	2.5	UG/M3	2.5 U	
EPD-WA-03-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-03-092923	TO-15	64-17-5	ETHANOL	1.6 J		0.68	5.4	UG/M3	1.6 J	
EPD-WA-03-092923	TO-15	75-69-4	FREON 11	1.4		0.12	0.8	UG/M3	1.4	
EPD-WA-03-092923	TO-15	76-13-1	FREON 113	0.57 J		0.11	1.1	UG/M3	0.57 J	
EPD-WA-03-092923	TO-15	142-82-5	HEPTANE	2.9 U		0.41	2.9	UG/M3	2.9 U	
EPD-WA-03-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.5	7.6	UG/M3	7.6 U	
EPD-WA-03-092923	TO-15	110-54-3	HEXANE	0.23 J		0.23	2.5	UG/M3	0.23 J	
EPD-WA-03-092923	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J		0.31	0.99	UG/M3	0.44 J	
EPD-WA-03-092923	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.16	0.7	UG/M3	0.70 U	
EPD-WA-03-092923	TO-15	100-42-5	STYRENE	0.61 U		0.099	0.61	UG/M3	0.61 U	
EPD-WA-03-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.36	2.1	UG/M3	2.1 U	
EPD-WA-03-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-03-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.02	0.16	UG/M3	0.16 U	
EPD-WA-03-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.083	0.2	UG/M3	0.20 U	
EPD-WA-03-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.054	0.16	UG/M3	0.16 U	
EPD-WA-03-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.016	0.12	UG/M3	0.12 U	
EPD-WA-03-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-03-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.077	0.22	UG/M3	0.22 U	
EPD-WA-03-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047 J		0.03	0.12	UG/M3	0.047 J	
EPD-WA-03-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
EPD-WA-03-092923	TO-15 SIM	71-43-2	BENZENE	0.36		0.026	0.23	UG/M3	0.36	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.038	0.18	UG/M3	0.46	
EPD-WA-03-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-03-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.02	0.14	UG/M3	0.10	J
EPD-WA-03-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.3	1.5	UG/M3	0.87	J
EPD-WA-03-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.01	0.11	UG/M3	0.11	U
EPD-WA-03-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.051	J	0.012	0.12	UG/M3	0.051	J
EPD-WA-03-092923	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.016	0.2	UG/M3	0.12	J
EPD-WA-03-092923	TO-15 SIM	75-71-8	FREON 12	2.4		0.026	0.35	UG/M3	2.4	
EPD-WA-03-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13	J	0.0076	0.25	UG/M3	0.25	U
EPD-WA-03-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.014	0.52	UG/M3	0.52	U
EPD-WA-03-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-03-092923	TO-15 SIM	95-47-6	O-XYLENE	0.056	J	0.01	0.12	UG/M3	0.056	J
EPD-WA-03-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2		0.11	0.19	UG/M3	0.20	
EPD-WA-03-092923	TO-15 SIM	108-88-3	TOLUENE	0.48		0.014	0.27	UG/M3	0.48	
EPD-WA-03-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.013	0.57	UG/M3	0.57	U
EPD-WA-03-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.021	0.15	UG/M3	0.15	U
EPD-WA-03-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.011	0.036	UG/M3	0.036	U
EPD-WA-04-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	11	U	0.69	11	UG/M3	11	U
EPD-WA-04-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1.4	U	0.36	1.4	UG/M3	1.4	U
EPD-WA-04-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.8	U	0.17	1.8	UG/M3	1.8	U
EPD-WA-04-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	1.4	U	0.24	1.4	UG/M3	1.4	U
EPD-WA-04-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	1.4	U	0.083	1.4	UG/M3	1.4	U
EPD-WA-04-092923	TO-15	106-99-0	1,3-BUTADIENE	0.65	U	0.059	0.65	UG/M3	0.65	U
EPD-WA-04-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.8	U	0.15	1.8	UG/M3	1.8	U
EPD-WA-04-092923	TO-15	123-91-1	1,4-DIOXANE	0.57	J	0.16	1.1	UG/M3	0.57	J
EPD-WA-04-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32	J	0.18	6.9	UG/M3	0.32	J
EPD-WA-04-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.6	J	0.33	4.4	UG/M3	2.6	J
EPD-WA-04-092923	TO-15	591-78-6	2-HEXANONE	6.1	U	0.56	6.1	UG/M3	6.1	U
EPD-WA-04-092923	TO-15	67-63-0	2-PROPANOL	3.1	J	1.2	14	UG/M3	3.1	J
EPD-WA-04-092923	TO-15	107-05-1	3-CHLOROPROPENE	4.6	U	0.58	4.6	UG/M3	4.6	U
EPD-WA-04-092923	TO-15	622-96-8	4-ETHYLTOLUENE	1.4	U	0.078	1.4	UG/M3	1.4	U
EPD-WA-04-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	1.2	U	0.16	1.2	UG/M3	1.2	U
EPD-WA-04-092923	TO-15	67-64-1	ACETONE	31		4.6	14	UG/M3	31	J
EPD-WA-04-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	1.5	U	0.19	1.5	UG/M3	1.5	U
EPD-WA-04-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	2	U	0.28	2	UG/M3	2.0	U
EPD-WA-04-092923	TO-15	75-25-2	BROMOFORM	3.1	U	0.4	3.1	UG/M3	3.1	U
EPD-WA-04-092923	TO-15	74-83-9	BROMOMETHANE	57	U	2.9	57	UG/M3	57	U
EPD-WA-04-092923	TO-15	75-15-0	CARBON DISULFIDE	0.33	J	0.2	4.6	UG/M3	0.33	J
EPD-WA-04-092923	TO-15	108-90-7	CHLOROBENZENE	1.4	U	0.13	1.4	UG/M3	1.4	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	1.3 U		0.13	1.3	UG/M3	1.3 U	
EPD-WA-04-092923	TO-15	98-82-8	CUMENE	1.4 U		0.055	1.4	UG/M3	1.4 U	
EPD-WA-04-092923	TO-15	110-82-7	CYCLOHEXANE	5.1 U		0.14	5.1	UG/M3	5.1 U	
EPD-WA-04-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	2.5 U		0.28	2.5	UG/M3	2.5 U	
EPD-WA-04-092923	TO-15	64-17-5	ETHANOL	7.2 J		0.8	11	UG/M3	7.2 J	
EPD-WA-04-092923	TO-15	75-69-4	FREON 11	1.1 J		0.24	1.7	UG/M3	1.1 J	
EPD-WA-04-092923	TO-15	76-13-1	FREON 113	0.48 J		0.34	2.3	UG/M3	0.48 J	
EPD-WA-04-092923	TO-15	142-82-5	HEPTANE	0.27 J		0.17	6.1	UG/M3	0.27 J	
EPD-WA-04-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	16 U		0.6	16	UG/M3	16 U	
EPD-WA-04-092923	TO-15	110-54-3	HEXANE	0.39 J		0.12	5.2	UG/M3	0.39 J	
EPD-WA-04-092923	TO-15	75-09-2	METHYLENE CHLORIDE	2 U		1.4	2	UG/M3	2.0 U	
EPD-WA-04-092923	TO-15	103-65-1	PROPYLBENZENE	1.4 U		0.21	1.4	UG/M3	1.4 U	
EPD-WA-04-092923	TO-15	100-42-5	STYRENE	0.26 J		0.092	1.3	UG/M3	0.26 J	
EPD-WA-04-092923	TO-15	109-99-9	TETRAHYDROFURAN	4.4 U		1.2	4.4	UG/M3	4.4 U	
EPD-WA-04-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-04-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-092923	TO-15	NA	UNKNOWN TIC	2.2 J				PPBV	2.2 J	
EPD-WA-04-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.32 U		0.027	0.32	UG/M3	0.32 U	
EPD-WA-04-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.41 U		0.1	0.41	UG/M3	0.41 U	
EPD-WA-04-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.32 U		0.016	0.32	UG/M3	0.32 U	
EPD-WA-04-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.24 U		0.013	0.24	UG/M3	0.24 U	
EPD-WA-04-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.12 U		0.015	0.12	UG/M3	0.12 U	
EPD-WA-04-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.45 U		0.045	0.45	UG/M3	0.45 U	
EPD-WA-04-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046 J		0.032	0.24	UG/M3	0.046 J	
EPD-WA-04-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.36 U		0.11	0.36	UG/M3	0.36 U	
EPD-WA-04-092923	TO-15 SIM	71-43-2	BENZENE	0.54		0.04	0.47	UG/M3	0.54	
EPD-WA-04-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.53		0.075	0.37	UG/M3	0.53 J	
EPD-WA-04-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.04 J		0.024	0.39	UG/M3	0.040 J	
EPD-WA-04-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.016	0.29	UG/M3	0.10 J	
EPD-WA-04-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91 J		0.21	3	UG/M3	0.91 J	
EPD-WA-04-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.23 U		0.0088	0.23	UG/M3	0.23 U	
EPD-WA-04-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.0077	0.26	UG/M3	0.26 U	
EPD-WA-04-092923	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.047	0.41	UG/M3	0.11 J	
EPD-WA-04-092923	TO-15 SIM	75-71-8	FREON 12	2.2		0.046	0.73	UG/M3	2.2	
EPD-WA-04-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28 J		0.017	0.51	UG/M3	0.51 U	
EPD-WA-04-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.014 J		0.006	1.1	UG/M3	0.014 J	
EPD-WA-04-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.78 U		0.11	0.78	UG/M3	0.78 U	
EPD-WA-04-092923	TO-15 SIM	95-47-6	O-XYLENE	0.13 J		0.0046	0.26	UG/M3	0.13 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.74		0.019	0.4	UG/M3	0.74	
EPD-WA-04-092923	TO-15 SIM	108-88-3	TOLUENE	1.2		0.027	0.56	UG/M3	1.2	
EPD-WA-04-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.22 J		0.012	1.2	UG/M3	0.22 J	
EPD-WA-04-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.036 J		0.021	0.32	UG/M3	0.036 J	
EPD-WA-04-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.076 U		0.01	0.076	UG/M3	0.076 U	
EPD-WA-05-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		1.1	5.2	UG/M3	5.2 U	
EPD-WA-05-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22 J		0.16	0.69	UG/M3	0.22 J	
EPD-WA-05-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.13	0.84	UG/M3	0.84 U	
EPD-WA-05-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-WA-05-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-05-092923	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.042	0.31	UG/M3	0.31 U	
EPD-WA-05-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.084	0.84	UG/M3	0.84 U	
EPD-WA-05-092923	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.073	0.5	UG/M3	0.50 U	
EPD-WA-05-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.42 J		0.21	3.3	UG/M3	0.42 J	
EPD-WA-05-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J		0.35	2.1	UG/M3	1.3 J	
EPD-WA-05-092923	TO-15	591-78-6	2-HEXANONE	2.9 U		0.54	2.9	UG/M3	2.9 U	
EPD-WA-05-092923	TO-15	67-63-0	2-PROPANOL	2.1 J		0.17	6.9	UG/M3	2.1 J	
EPD-WA-05-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.19	2.2	UG/M3	2.2 U	
EPD-WA-05-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.2 J		0.12	0.69	UG/M3	0.20 J	
EPD-WA-05-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.18	0.57	UG/M3	0.57 U	
EPD-WA-05-092923	TO-15	67-64-1	ACETONE	18		0.5	6.6	UG/M3	18	
EPD-WA-05-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.21	0.72	UG/M3	0.72 U	
EPD-WA-05-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.12	0.94	UG/M3	0.94 U	
EPD-WA-05-092923	TO-15	75-25-2	BROMOFORM	1.4 U		0.14	1.4	UG/M3	1.4 U	
EPD-WA-05-092923	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-05-092923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.096	2.2	UG/M3	2.2 U	
EPD-WA-05-092923	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.074	0.64	UG/M3	0.64 U	
EPD-WA-05-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.17	0.64	UG/M3	0.64 U	
EPD-WA-05-092923	TO-15	98-82-8	CUMENE	0.69 U		0.064	0.69	UG/M3	0.69 U	
EPD-WA-05-092923	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.41	2.4	UG/M3	2.4 U	
EPD-WA-05-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-05-092923	TO-15	64-17-5	ETHANOL	2.1 J		0.67	5.3	UG/M3	2.1 J	
EPD-WA-05-092923	TO-15	75-69-4	FREON 11	1.4		0.12	0.79	UG/M3	1.4	
EPD-WA-05-092923	TO-15	76-13-1	FREON 113	0.5 J		0.11	1.1	UG/M3	0.50 J	
EPD-WA-05-092923	TO-15	142-82-5	HEPTANE	2.9 U		0.4	2.9	UG/M3	2.9 U	
EPD-WA-05-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		0.49	7.5	UG/M3	7.5 U	
EPD-WA-05-092923	TO-15	110-54-3	HEXANE	0.44 J		0.22	2.5	UG/M3	0.44 J	
EPD-WA-05-092923	TO-15	75-09-2	METHYLENE CHLORIDE	0.51 J		0.3	0.97	UG/M3	0.51 J	
EPD-WA-05-092923	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.16	0.69	UG/M3	0.69 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-092923	TO-15	100-42-5	STYRENE	0.6 U		0.097	0.6	UG/M3	0.60 U	
EPD-WA-05-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.35	2.1	UG/M3	2.1 U	
EPD-WA-05-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.13	0.64	UG/M3	0.64 U	
EPD-WA-05-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-05-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.082	0.19	UG/M3	0.19 U	
EPD-WA-05-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.053	0.15	UG/M3	0.15 U	
EPD-WA-05-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.016	0.11	UG/M3	0.11 U	
EPD-WA-05-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.021	0.056	UG/M3	0.056 U	
EPD-WA-05-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.076	0.22	UG/M3	0.22 U	
EPD-WA-05-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.029	0.11	UG/M3	0.049 J	
EPD-WA-05-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.06	0.17	UG/M3	0.17 U	
EPD-WA-05-092923	TO-15 SIM	71-43-2	BENZENE	0.55		0.025	0.22	UG/M3	0.55	
EPD-WA-05-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.037	0.18	UG/M3	0.46	
EPD-WA-05-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-WA-05-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.095 J		0.02	0.14	UG/M3	0.095 J	
EPD-WA-05-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86 J		0.29	1.4	UG/M3	0.86 J	
EPD-WA-05-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.01	0.11	UG/M3	0.11 U	
EPD-WA-05-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.012	0.12	UG/M3	0.12 J	
EPD-WA-05-092923	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-05-092923	TO-15 SIM	75-71-8	FREON 12	2.4		0.025	0.35	UG/M3	2.4	
EPD-WA-05-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.38		0.0074	0.24	UG/M3	0.38	
EPD-WA-05-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.014	0.5	UG/M3	0.50 U	
EPD-WA-05-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.11	0.37	UG/M3	0.37 U	
EPD-WA-05-092923	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.01	0.12	UG/M3	0.14	
EPD-WA-05-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.1	0.19	UG/M3	0.19 U	
EPD-WA-05-092923	TO-15 SIM	108-88-3	TOLUENE	0.92		0.014	0.26	UG/M3	0.92	
EPD-WA-05-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.24 J		0.013	0.56	UG/M3	0.24 J	
EPD-WA-05-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.02	0.15	UG/M3	0.15 U	
EPD-WA-05-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.01	0.036	UG/M3	0.036 U	
EPD-WA-06-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U		0.36	5.7	UG/M3	5.7 U	
EPD-WA-06-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U		0.19	0.75	UG/M3	0.75 U	
EPD-WA-06-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U		0.087	0.92	UG/M3	0.92 U	
EPD-WA-06-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-06-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.058 J		0.043	0.75	UG/M3	0.75 U	
EPD-WA-06-092923	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.031	0.34	UG/M3	0.34 U	
EPD-WA-06-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U		0.079	0.92	UG/M3	0.92 U	
EPD-WA-06-092923	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.081	0.55	UG/M3	0.55 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2309568

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.28 J		0.093	3.6	UG/M3	0.28 J	
EPD-WA-06-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.4 J		0.17	2.2	UG/M3	1.4 J	
EPD-WA-06-092923	TO-15	591-78-6	2-HEXANONE	3.1 U		0.29	3.1	UG/M3	3.1 U	
EPD-WA-06-092923	TO-15	67-63-0	2-PROPANOL	7.5 U		0.6	7.5	UG/M3	7.5 U	
EPD-WA-06-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.3	2.4	UG/M3	2.4 U	
EPD-WA-06-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.15 J		0.041	0.75	UG/M3	0.15 J	
EPD-WA-06-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.3 J		0.084	0.63	UG/M3	0.30 J	
EPD-WA-06-092923	TO-15	67-64-1	ACETONE	8.1		2.4	7.3	UG/M3	8.1 J+	
EPD-WA-06-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.098	0.79	UG/M3	0.79 U	
EPD-WA-06-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-WA-06-092923	TO-15	75-25-2	BROMOFORM	1.6 U		0.21	1.6	UG/M3	1.6 U	
EPD-WA-06-092923	TO-15	74-83-9	BROMOMETHANE	30 U		1.5	30	UG/M3	30 U	
EPD-WA-06-092923	TO-15	75-15-0	CARBON DISULFIDE	0.13 J		0.1	2.4	UG/M3	0.13 J	
EPD-WA-06-092923	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.069	0.7	UG/M3	0.70 U	
EPD-WA-06-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.067	0.69	UG/M3	0.69 U	
EPD-WA-06-092923	TO-15	98-82-8	CUMENE	0.75 U		0.028	0.75	UG/M3	0.75 U	
EPD-WA-06-092923	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.073	2.6	UG/M3	2.6 U	
EPD-WA-06-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.15	1.3	UG/M3	1.3 U	
EPD-WA-06-092923	TO-15	64-17-5	ETHANOL	11		0.41	5.8	UG/M3	11	
EPD-WA-06-092923	TO-15	75-69-4	FREON 11	1.1		0.12	0.86	UG/M3	1.1	
EPD-WA-06-092923	TO-15	76-13-1	FREON 113	0.44 J		0.18	1.2	UG/M3	0.44 J	
EPD-WA-06-092923	TO-15	142-82-5	HEPTANE	0.26 J		0.089	3.1	UG/M3	0.26 J	
EPD-WA-06-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.31	8.2	UG/M3	8.2 U	
EPD-WA-06-092923	TO-15	110-54-3	HEXANE	0.35 J		0.063	2.7	UG/M3	0.35 J	
EPD-WA-06-092923	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.72	1.1	UG/M3	1.1 U	
EPD-WA-06-092923	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.11	0.75	UG/M3	0.75 U	
EPD-WA-06-092923	TO-15	100-42-5	STYRENE	0.65 U		0.047	0.65	UG/M3	0.65 U	
EPD-WA-06-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.62	2.2	UG/M3	2.2 U	
EPD-WA-06-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.097	0.69	UG/M3	0.69 U	
EPD-WA-06-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-092923	TO-15	75-28-5	ISOBUTANE	3.1 NJ				PPBV	3.1 NJ	
EPD-WA-06-092923	TO-15	7440-63-3	XENON	2.7 NJ				PPBV	2.7 NJ	
EPD-WA-06-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.014	0.17	UG/M3	0.17 U	
EPD-WA-06-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.054	0.21	UG/M3	0.21 U	
EPD-WA-06-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.0085	0.17	UG/M3	0.17 U	
EPD-WA-06-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0068	0.12	UG/M3	0.12 U	
EPD-WA-06-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.0077	0.061	UG/M3	0.061 U	
EPD-WA-06-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.023	0.24	UG/M3	0.24 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.016	0.12	UG/M3	0.049	J
EPD-WA-06-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.058	0.18	UG/M3	0.18	U
EPD-WA-06-092923	TO-15 SIM	71-43-2	BENZENE	0.68		0.021	0.24	UG/M3	0.68	
EPD-WA-06-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.19	UG/M3	0.48	J
EPD-WA-06-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-WA-06-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.0081	0.15	UG/M3	0.082	J
EPD-WA-06-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64	J	0.11	1.6	UG/M3	0.64	J
EPD-WA-06-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0045	0.12	UG/M3	0.12	U
EPD-WA-06-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.004	0.13	UG/M3	0.15	
EPD-WA-06-092923	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.024	0.21	UG/M3	0.096	J
EPD-WA-06-092923	TO-15 SIM	75-71-8	FREON 12	2		0.024	0.38	UG/M3	2.0	
EPD-WA-06-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.48		0.009	0.26	UG/M3	0.48	
EPD-WA-06-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.0031	0.55	UG/M3	0.55	U
EPD-WA-06-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J	0.056	0.4	UG/M3	0.40	U
EPD-WA-06-092923	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.0024	0.13	UG/M3	0.19	
EPD-WA-06-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.01	0.21	UG/M3	0.21	U
EPD-WA-06-092923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.014	0.29	UG/M3	1.1	
EPD-WA-06-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0084	J	0.0062	0.61	UG/M3	0.0084	J
EPD-WA-06-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012	J	0.011	0.16	UG/M3	0.012	J
EPD-WA-06-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.0052	0.039	UG/M3	0.039	U
EPD-WA-44-092923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	0.33	5.3	UG/M3	5.3	U
EPD-WA-44-092923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U	0.18	0.7	UG/M3	0.70	U
EPD-WA-44-092923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.081	0.85	UG/M3	0.85	U
EPD-WA-44-092923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-44-092923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.04	0.7	UG/M3	0.70	U
EPD-WA-44-092923	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.028	0.31	UG/M3	0.31	U
EPD-WA-44-092923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.073	0.85	UG/M3	0.85	U
EPD-WA-44-092923	TO-15	123-91-1	1,4-DIOXANE	0.43	J	0.075	0.51	UG/M3	0.43	J
EPD-WA-44-092923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.2	J	0.086	3.3	UG/M3	0.20	J
EPD-WA-44-092923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51	J	0.16	2.1	UG/M3	0.51	J
EPD-WA-44-092923	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-44-092923	TO-15	67-63-0	2-PROPANOL	7	U	0.56	7	UG/M3	7.0	U
EPD-WA-44-092923	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-44-092923	TO-15	622-96-8	4-ETHYLTOLUENE	0.1	J	0.038	0.7	UG/M3	0.10	J
EPD-WA-44-092923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.078	0.58	UG/M3	0.58	U
EPD-WA-44-092923	TO-15	67-64-1	ACETONE	9.4		2.2	6.7	UG/M3	9.4	J+
EPD-WA-44-092923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-44-092923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U	0.14	0.95	UG/M3	0.95	U
EPD-WA-44-092923	TO-15	75-25-2	BROMOFORM	1.5	U	0.19	1.5	UG/M3	1.5	U

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EUROFINS AIR TOXICS, LLC REPORT NO. 2309568

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-092923	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-44-092923	TO-15	75-15-0	CARBON DISULFIDE	0.11 J		0.095	2.2	UG/M3	0.11 J	
EPD-WA-44-092923	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.064	0.65	UG/M3	0.65 U	
EPD-WA-44-092923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-44-092923	TO-15	98-82-8	CUMENE	0.031 J		0.026	0.7	UG/M3	0.031 J	
EPD-WA-44-092923	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.068	2.4	UG/M3	2.4 U	
EPD-WA-44-092923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-44-092923	TO-15	64-17-5	ETHANOL	1.4 J		0.38	5.4	UG/M3	1.4 J	
EPD-WA-44-092923	TO-15	75-69-4	FREON 11	1.1		0.12	0.8	UG/M3	1.1	
EPD-WA-44-092923	TO-15	76-13-1	FREON 113	0.45 J		0.16	1.1	UG/M3	0.45 J	
EPD-WA-44-092923	TO-15	142-82-5	HEPTANE	2.9 U		0.082	2.9	UG/M3	2.9 U	
EPD-WA-44-092923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	
EPD-WA-44-092923	TO-15	110-54-3	HEXANE	0.26 J		0.058	2.5	UG/M3	0.26 J	
EPD-WA-44-092923	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.66	0.99	UG/M3	0.99 U	
EPD-WA-44-092923	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-44-092923	TO-15	100-42-5	STYRENE	0.05 J		0.044	0.6	UG/M3	0.050 J	
EPD-WA-44-092923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
EPD-WA-44-092923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.09	0.64	UG/M3	0.64 U	
EPD-WA-44-092923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-44-092923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-44-092923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.017 J		0.013	0.15	UG/M3	0.017 J	
EPD-WA-44-092923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.05	0.19	UG/M3	0.19 U	
EPD-WA-44-092923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0079	0.15	UG/M3	0.15 U	
EPD-WA-44-092923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0063	0.11	UG/M3	0.11 U	
EPD-WA-44-092923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.0072	0.056	UG/M3	0.056 U	
EPD-WA-44-092923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-44-092923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044 J		0.015	0.11	UG/M3	0.044 J	
EPD-WA-44-092923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-44-092923	TO-15 SIM	71-43-2	BENZENE	0.41		0.019	0.23	UG/M3	0.41	
EPD-WA-44-092923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.036	0.18	UG/M3	0.49 J	
EPD-WA-44-092923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-44-092923	TO-15 SIM	67-66-3	CHLOROFORM	0.09 J		0.0076	0.14	UG/M3	0.090 J	
EPD-WA-44-092923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7 J		0.1	1.5	UG/M3	0.70 J	
EPD-WA-44-092923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-44-092923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.096 J		0.0037	0.12	UG/M3	0.12 U	
EPD-WA-44-092923	TO-15 SIM	76-14-2	FREON 114	0.099 J		0.022	0.2	UG/M3	0.099 J	
EPD-WA-44-092923	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.35	UG/M3	2.1	
EPD-WA-44-092923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.0084	0.25	UG/M3	0.26	
EPD-WA-44-092923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.0029	0.51	UG/M3	0.51 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-092923	TO-15 SIM	91-20-3	NAPHTHALENE	0.07	J	0.052	0.37	UG/M3	0.37	U
EPD-WA-44-092923	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.0022	0.12	UG/M3	0.11	J
EPD-WA-44-092923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.48		0.0093	0.19	UG/M3	0.48	
EPD-WA-44-092923	TO-15 SIM	108-88-3	TOLUENE	1		0.013	0.27	UG/M3	1.0	J+
EPD-WA-44-092923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.015	J	0.0057	0.56	UG/M3	0.015	J
EPD-WA-44-092923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014	J	0.01	0.15	UG/M3	0.014	J
EPD-WA-44-092923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0048	0.036	UG/M3	0.036	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.	2209d		
Laboratory Report No.	2310012	Laboratory	Eurofins Air Toxics, LLC – Folsom, CA
Analyses	Volatile organic compounds (VOCs) by EPA method TO-15 in scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples including one field duplicate pair		
Collection Date(s)	10/01/2023		
Field Duplicate Pairs	EPD-WA-06-100123/EPD-WA-66-100123		
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, East Palestine Train Derailment Site, East Palestine, Columbiana County, Ohio*, Revision 3 (April 2023), 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 this validation effort.

Data completeness:

Within Criteria	Exceedance/Notes
N	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and chain of custody (COC) form were not provided in the Level II laboratory report. The laboratory provided the RPDs and COC form separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
N	The residual canister receipt vacuums in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values were negative, even though the minus signs were missing, and that the laboratory used the following convention for recording Summa canister vacuums and pressures: vacuums were recorded as positive values using the unit of inches of mercury ("Hg), and positive pressures were recorded using the unit pounds per square inch (psi). No qualifications were applied.

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2310012-10B): Benzene, m,p-xylene, o-xylene and trichloroethene were detected in the method blank at levels between the MDL and RL. All benzene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. m,p-Xylene and o-xylene in all samples except EPD-WA-05-100123 were detected at greater than the RL but less than ten times the blank value; therefore, these results were qualified as estimated, possibly biased high (flagged J+). The results for m,p-xylene and o-xylene in sample EPD-WA-05-100123 were greater than ten times the blank value; therefore, no qualifications were necessary. All trichloroethene sample results were detections below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.40 to 1.61. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

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

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in most samples. The laboratory qualified known TICs as tentatively identified (flagged NJ). The laboratory qualified unknown TICs as estimated (flagged J). The laboratory qualified the results for 2-ethyl-1-hexanol and butyl acrylate as manually searched for, but nondetect (flagged U), and during validation these results were qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [Continuing calibration]:

Within Criteria	Exceedance/Notes
N	The continuing calibration percent recovery for naphthalene was below the acceptance limit. The associated naphthalene results were qualified as estimated (flagged J).

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.
NF	The tentatively identified compound was manually searched for but was not found in the sample.
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.

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310012

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		2.9	5.4	UG/M3	5.4 U	
EPD-DW-E-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19 J		0.19	0.72	UG/M3	0.19 J	
EPD-DW-E-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88 U		0.17	0.88	UG/M3	0.88 U	
EPD-DW-E-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.21	0.67	UG/M3	0.67 U	
EPD-DW-E-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72 U		0.18	0.72	UG/M3	0.72 U	
EPD-DW-E-100123	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.14	0.32	UG/M3	0.32 U	
EPD-DW-E-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.19	0.88	UG/M3	0.88 U	
EPD-DW-E-100123	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.15	0.53	UG/M3	0.53 U	
EPD-DW-E-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		1	3.4	UG/M3	3.4 U	
EPD-DW-E-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.9 J		0.22	2.2	UG/M3	0.90 J	
EPD-DW-E-100123	TO-15	591-78-6	2-HEXANONE	3 U		0.67	3	UG/M3	3.0 U	
EPD-DW-E-100123	TO-15	67-63-0	2-PROPANOL	7.2 U		0.55	7.2	UG/M3	7.2 U	
EPD-DW-E-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.63	2.3	UG/M3	2.3 U	
EPD-DW-E-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U		0.2	0.72	UG/M3	0.72 U	
EPD-DW-E-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-DW-E-100123	TO-15	67-64-1	ACETONE	8.3		1.6	6.9	UG/M3	8.3	
EPD-DW-E-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.17	0.76	UG/M3	0.76 U	
EPD-DW-E-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.21	0.98	UG/M3	0.98 U	
EPD-DW-E-100123	TO-15	75-25-2	BROMOFORM	1.5 U		0.28	1.5	UG/M3	1.5 U	
EPD-DW-E-100123	TO-15	74-83-9	BROMOMETHANE	28 U		1.6	28	UG/M3	28 U	
EPD-DW-E-100123	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		2.1	2.3	UG/M3	2.3 U	
EPD-DW-E-100123	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.19	0.67	UG/M3	0.67 U	
EPD-DW-E-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.12	0.66	UG/M3	0.66 U	
EPD-DW-E-100123	TO-15	98-82-8	CUMENE	0.72 U		0.26	0.72	UG/M3	0.72 U	
EPD-DW-E-100123	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.49	2.5	UG/M3	2.5 U	
EPD-DW-E-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-DW-E-100123	TO-15	64-17-5	ETHANOL	1.5 J		0.58	5.5	UG/M3	1.5 J	
EPD-DW-E-100123	TO-15	75-69-4	FREON 11	1.1		0.13	0.82	UG/M3	1.1	
EPD-DW-E-100123	TO-15	76-13-1	FREON 113	0.4 J		0.21	1.1	UG/M3	0.40 J	
EPD-DW-E-100123	TO-15	142-82-5	HEPTANE	3 U		0.46	3	UG/M3	3.0 U	
EPD-DW-E-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		1.8	7.8	UG/M3	7.8 U	
EPD-DW-E-100123	TO-15	110-54-3	HEXANE	2.6 U		0.62	2.6	UG/M3	2.6 U	
EPD-DW-E-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.39 J		0.22	1	UG/M3	0.39 J	
EPD-DW-E-100123	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.22	0.72	UG/M3	0.72 U	
EPD-DW-E-100123	TO-15	100-42-5	STYRENE	0.62 U		0.17	0.62	UG/M3	0.62 U	
EPD-DW-E-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		2	2.2	UG/M3	2.2 U	
EPD-DW-E-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.2	0.66	UG/M3	0.66 U	
EPD-DW-E-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-E-100123	TO-15	106-97-8	BUTANE	0.94 NJ				PPBV	0.94 NJ	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-DW-E-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-E-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-DW-E-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-DW-E-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-DW-E-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-DW-E-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.029	0.058	UG/M3	0.058	U
EPD-DW-E-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.037	0.22	UG/M3	0.22	U
EPD-DW-E-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.0083	0.12	UG/M3	0.047	J
EPD-DW-E-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.069	J	0.063	0.18	UG/M3	0.069	J
EPD-DW-E-100123	TO-15 SIM	71-43-2	BENZENE	0.83		0.019	0.23	UG/M3	0.83	
EPD-DW-E-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.044	0.18	UG/M3	0.40	
EPD-DW-E-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.039	0.19	UG/M3	0.19	U
EPD-DW-E-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.024	0.14	UG/M3	0.10	J
EPD-DW-E-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71	J	0.27	1.5	UG/M3	0.71	J
EPD-DW-E-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.027	0.12	UG/M3	0.12	U
EPD-DW-E-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.028	0.13	UG/M3	0.20	
EPD-DW-E-100123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.066	0.2	UG/M3	0.10	J
EPD-DW-E-100123	TO-15 SIM	75-71-8	FREON 12	1.9		0.038	0.36	UG/M3	1.9	
EPD-DW-E-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64		0.036	0.25	UG/M3	0.64	J+
EPD-DW-E-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.032	0.53	UG/M3	0.53	U
EPD-DW-E-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.087	J	0.04	0.38	UG/M3	0.087	J
EPD-DW-E-100123	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.037	0.13	UG/M3	0.24	J+
EPD-DW-E-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	J	0.026	0.2	UG/M3	0.19	J
EPD-DW-E-100123	TO-15 SIM	108-88-3	TOLUENE	1.4		0.039	0.28	UG/M3	1.4	
EPD-DW-E-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.28	J	0.028	0.58	UG/M3	0.28	J
EPD-DW-E-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.024	J	0.013	0.16	UG/M3	0.16	U
EPD-DW-E-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.015	0.037	UG/M3	0.037	U
EPD-UW-A-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	3	5.6	UG/M3	5.6	U
EPD-UW-A-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.2	0.74	UG/M3	0.74	U
EPD-UW-A-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.18	0.91	UG/M3	0.91	U
EPD-UW-A-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.22	0.7	UG/M3	0.70	U
EPD-UW-A-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-UW-A-100123	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.14	0.33	UG/M3	0.33	U
EPD-UW-A-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.2	0.91	UG/M3	0.91	U
EPD-UW-A-100123	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.16	0.54	UG/M3	0.54	U
EPD-UW-A-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	1	3.5	UG/M3	3.5	U
EPD-UW-A-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.54	J	0.22	2.2	UG/M3	0.54	J
EPD-UW-A-100123	TO-15	591-78-6	2-HEXANONE	3.1	U	0.7	3.1	UG/M3	3.1	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-100123	TO-15	67-63-0	2-PROPANOL	1.1 J		0.57	7.4	UG/M3	1.1 J	
EPD-UW-A-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.65	2.4	UG/M3	2.4 U	
EPD-UW-A-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-UW-A-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-UW-A-100123	TO-15	67-64-1	ACETONE	8.8		1.6	7.2	UG/M3	8.8	
EPD-UW-A-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.18	0.78	UG/M3	0.78 U	
EPD-UW-A-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.22	1	UG/M3	1.0 U	
EPD-UW-A-100123	TO-15	75-25-2	BROMOFORM	1.6 U		0.28	1.6	UG/M3	1.6 U	
EPD-UW-A-100123	TO-15	74-83-9	BROMOMETHANE	29 U		1.7	29	UG/M3	29 U	
EPD-UW-A-100123	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		2.2	2.4	UG/M3	2.4 U	
EPD-UW-A-100123	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
EPD-UW-A-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.12	0.68	UG/M3	0.68 U	
EPD-UW-A-100123	TO-15	98-82-8	CUMENE	0.74 U		0.27	0.74	UG/M3	0.74 U	
EPD-UW-A-100123	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.51	2.6	UG/M3	2.6 U	
EPD-UW-A-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.21	1.3	UG/M3	1.3 U	
EPD-UW-A-100123	TO-15	64-17-5	ETHANOL	0.82 J		0.6	5.7	UG/M3	0.82 J	
EPD-UW-A-100123	TO-15	75-69-4	FREON 11	0.93		0.13	0.85	UG/M3	0.93	
EPD-UW-A-100123	TO-15	76-13-1	FREON 113	0.35 J		0.22	1.2	UG/M3	0.35 J	
EPD-UW-A-100123	TO-15	142-82-5	HEPTANE	3.1 U		0.48	3.1	UG/M3	3.1 U	
EPD-UW-A-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		1.9	8	UG/M3	8.0 U	
EPD-UW-A-100123	TO-15	110-54-3	HEXANE	2.7 U		0.64	2.7	UG/M3	2.7 U	
EPD-UW-A-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.4 J		0.23	1	UG/M3	0.40 J	
EPD-UW-A-100123	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.22	0.74	UG/M3	0.74 U	
EPD-UW-A-100123	TO-15	100-42-5	STYRENE	0.64 U		0.18	0.64	UG/M3	0.64 U	
EPD-UW-A-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		2.1	2.2	UG/M3	2.2 U	
EPD-UW-A-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.2	0.68	UG/M3	0.68 U	
EPD-UW-A-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-A-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-A-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.032	0.16	UG/M3	0.16 U	
EPD-UW-A-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.054	0.21	UG/M3	0.21 U	
EPD-UW-A-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-UW-A-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.022	0.12	UG/M3	0.12 U	
EPD-UW-A-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.03	0.06	UG/M3	0.060 U	
EPD-UW-A-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.038	0.23	UG/M3	0.23 U	
EPD-UW-A-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047 J		0.0086	0.12	UG/M3	0.047 J	
EPD-UW-A-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.065	0.18	UG/M3	0.18 U	
EPD-UW-A-100123	TO-15 SIM	71-43-2	BENZENE	0.59		0.019	0.24	UG/M3	0.59	
EPD-UW-A-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.046	0.19	UG/M3	0.40	
EPD-UW-A-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.04	0.2	UG/M3	0.20 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.16		0.024	0.15	UG/M3	0.16	
EPD-UW-A-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.28	1.6	UG/M3	0.75	J
EPD-UW-A-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.028	0.12	UG/M3	0.12	U
EPD-UW-A-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12	J	0.029	0.13	UG/M3	0.12	J
EPD-UW-A-100123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.068	0.21	UG/M3	0.10	J
EPD-UW-A-100123	TO-15 SIM	75-71-8	FREON 12	1.9		0.04	0.37	UG/M3	1.9	
EPD-UW-A-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.037	0.26	UG/M3	0.36	J+
EPD-UW-A-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.033	0.54	UG/M3	0.54	U
EPD-UW-A-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.053	J	0.042	0.4	UG/M3	0.053	J
EPD-UW-A-100123	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.038	0.13	UG/M3	0.14	J+
EPD-UW-A-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.15	J	0.027	0.2	UG/M3	0.15	J
EPD-UW-A-100123	TO-15 SIM	108-88-3	TOLUENE	0.89		0.04	0.28	UG/M3	0.89	
EPD-UW-A-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U	0.029	0.6	UG/M3	0.60	U
EPD-UW-A-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.023	J	0.013	0.16	UG/M3	0.16	U
EPD-UW-A-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.016	0.038	UG/M3	0.038	U
EPD-WA-01-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	2.8	5.2	UG/M3	5.2	U
EPD-WA-01-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U	0.19	0.69	UG/M3	0.69	U
EPD-WA-01-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.17	0.85	UG/M3	0.85	U
EPD-WA-01-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U	0.2	0.65	UG/M3	0.65	U
EPD-WA-01-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U	0.17	0.69	UG/M3	0.69	U
EPD-WA-01-100123	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-WA-01-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.18	0.85	UG/M3	0.85	U
EPD-WA-01-100123	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.15	0.51	UG/M3	0.51	U
EPD-WA-01-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.98	3.3	UG/M3	3.3	U
EPD-WA-01-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.77	J	0.21	2.1	UG/M3	0.77	J
EPD-WA-01-100123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.65	2.9	UG/M3	2.9	U
EPD-WA-01-100123	TO-15	67-63-0	2-PROPANOL	6.9	U	0.53	6.9	UG/M3	6.9	U
EPD-WA-01-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.61	2.2	UG/M3	2.2	U
EPD-WA-01-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U	0.2	0.69	UG/M3	0.69	U
EPD-WA-01-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-01-100123	TO-15	67-64-1	ACETONE	9.2		1.5	6.7	UG/M3	9.2	
EPD-WA-01-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-01-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U	0.2	0.94	UG/M3	0.94	U
EPD-WA-01-100123	TO-15	75-25-2	BROMOFORM	1.4	U	0.27	1.4	UG/M3	1.4	U
EPD-WA-01-100123	TO-15	74-83-9	BROMOMETHANE	27	U	1.6	27	UG/M3	27	U
EPD-WA-01-100123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-01-100123	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.18	0.65	UG/M3	0.65	U
EPD-WA-01-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.11	0.64	UG/M3	0.64	U
EPD-WA-01-100123	TO-15	98-82-8	CUMENE	0.69	U	0.25	0.69	UG/M3	0.69	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100123	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.47	2.4	UG/M3	2.4 U	
EPD-WA-01-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3	1.2 U	
EPD-WA-01-100123	TO-15	64-17-5	ETHANOL	1.9 J		0.56	5.3	UG/M3	1.9 J	
EPD-WA-01-100123	TO-15	75-69-4	FREON 11	0.91		0.12	0.79	UG/M3	0.91	
EPD-WA-01-100123	TO-15	76-13-1	FREON 113	0.41 J		0.21	1.1	UG/M3	0.41 J	
EPD-WA-01-100123	TO-15	142-82-5	HEPTANE	2.9 U		0.44	2.9	UG/M3	2.9 U	
EPD-WA-01-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		1.7	7.5	UG/M3	7.5 U	
EPD-WA-01-100123	TO-15	110-54-3	HEXANE	2.5 U		0.6	2.5	UG/M3	2.5 U	
EPD-WA-01-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J		0.22	0.98	UG/M3	0.44 J	
EPD-WA-01-100123	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.21	0.69	UG/M3	0.69 U	
EPD-WA-01-100123	TO-15	100-42-5	STYRENE	0.6 U		0.16	0.6	UG/M3	0.60 U	
EPD-WA-01-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		2	2.1	UG/M3	2.1 U	
EPD-WA-01-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.19	0.64	UG/M3	0.64 U	
EPD-WA-01-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.9 NJ				PPBV	0.90 NJ	
EPD-WA-01-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.03	0.15	UG/M3	0.15 U	
EPD-WA-01-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.055 J		0.05	0.19	UG/M3	0.055 J	
EPD-WA-01-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.018	0.15	UG/M3	0.15 U	
EPD-WA-01-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.02	0.11	UG/M3	0.11 U	
EPD-WA-01-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.028	0.056	UG/M3	0.056 U	
EPD-WA-01-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.036	0.22	UG/M3	0.22 U	
EPD-WA-01-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048 J		0.008	0.11	UG/M3	0.048 J	
EPD-WA-01-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.061	0.17	UG/M3	0.17 U	
EPD-WA-01-100123	TO-15 SIM	71-43-2	BENZENE	0.75		0.018	0.22	UG/M3	0.75	
EPD-WA-01-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.042	0.18	UG/M3	0.36	
EPD-WA-01-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.038	0.19	UG/M3	0.19 U	
EPD-WA-01-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.097 J		0.023	0.14	UG/M3	0.097 J	
EPD-WA-01-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.26	1.4	UG/M3	0.67 J	
EPD-WA-01-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.026	0.11	UG/M3	0.11 U	
EPD-WA-01-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.027	0.12	UG/M3	0.18	
EPD-WA-01-100123	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.064	0.2	UG/M3	0.10 J	
EPD-WA-01-100123	TO-15 SIM	75-71-8	FREON 12	1.8		0.037	0.35	UG/M3	1.8	
EPD-WA-01-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.59		0.035	0.24	UG/M3	0.59 J+	
EPD-WA-01-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.031	0.51	UG/M3	0.51 U	
EPD-WA-01-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.092 J		0.039	0.37	UG/M3	0.092 J	
EPD-WA-01-100123	TO-15 SIM	95-47-6	O-XYLENE	0.23		0.036	0.12	UG/M3	0.23 J+	
EPD-WA-01-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.36		0.025	0.19	UG/M3	0.36	
EPD-WA-01-100123	TO-15 SIM	108-88-3	TOLUENE	1.2		0.038	0.26	UG/M3	1.2	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.8		0.027	0.56	UG/M3	1.8	
EPD-WA-01-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.03	J	0.012	0.15	UG/M3	0.15	U
EPD-WA-01-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U
EPD-WA-02-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	2.9	5.3	UG/M3	5.3	U
EPD-WA-02-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2	J	0.19	0.7	UG/M3	0.20	J
EPD-WA-02-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.17	0.86	UG/M3	0.86	U
EPD-WA-02-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.21	0.66	UG/M3	0.66	U
EPD-WA-02-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-02-100123	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.13	0.32	UG/M3	0.32	U
EPD-WA-02-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-02-100123	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-WA-02-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.99	3.3	UG/M3	3.3	U
EPD-WA-02-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.67	J	0.21	2.1	UG/M3	0.67	J
EPD-WA-02-100123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.66	2.9	UG/M3	2.9	U
EPD-WA-02-100123	TO-15	67-63-0	2-PROPANOL	0.78	J	0.54	7	UG/M3	0.78	J
EPD-WA-02-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.62	2.2	UG/M3	2.2	U
EPD-WA-02-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U	0.2	0.7	UG/M3	0.70	U
EPD-WA-02-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-02-100123	TO-15	67-64-1	ACETONE	5.2	J	1.5	6.8	UG/M3	5.2	J
EPD-WA-02-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-02-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-WA-02-100123	TO-15	75-25-2	BROMOFORM	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-WA-02-100123	TO-15	74-83-9	BROMOMETHANE	28	U	1.6	28	UG/M3	28	U
EPD-WA-02-100123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-02-100123	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-02-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-02-100123	TO-15	98-82-8	CUMENE	0.7	U	0.26	0.7	UG/M3	0.70	U
EPD-WA-02-100123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.48	2.5	UG/M3	2.5	U
EPD-WA-02-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-02-100123	TO-15	64-17-5	ETHANOL	4.6	J	0.57	5.4	UG/M3	4.6	J
EPD-WA-02-100123	TO-15	75-69-4	FREON 11	1		0.13	0.8	UG/M3	1.0	
EPD-WA-02-100123	TO-15	76-13-1	FREON 113	0.35	J	0.21	1.1	UG/M3	0.35	J
EPD-WA-02-100123	TO-15	142-82-5	HEPTANE	0.65	J	0.45	2.9	UG/M3	0.65	J
EPD-WA-02-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	1.8	7.6	UG/M3	7.6	U
EPD-WA-02-100123	TO-15	110-54-3	HEXANE	0.84	J	0.61	2.5	UG/M3	0.84	J
EPD-WA-02-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J	0.22	0.99	UG/M3	0.39	J
EPD-WA-02-100123	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.21	0.7	UG/M3	0.70	U
EPD-WA-02-100123	TO-15	100-42-5	STYRENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-02-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2	2.1	UG/M3	2.1	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.19	0.65	UG/M3	0.65 U	
EPD-WA-02-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-100123	TO-15	106-97-8	BUTANE	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-02-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-02-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-100123	TO-15	109-66-0	PENTANE	0.72 NJ				PPBV	0.72 NJ	
EPD-WA-02-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.03	0.16	UG/M3	0.16 U	
EPD-WA-02-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.051	0.2	UG/M3	0.20 U	
EPD-WA-02-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.018	0.16	UG/M3	0.16 U	
EPD-WA-02-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.021	0.12	UG/M3	0.12 U	
EPD-WA-02-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.028	0.057	UG/M3	0.057 U	
EPD-WA-02-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.036	0.22	UG/M3	0.22 U	
EPD-WA-02-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05 J		0.0082	0.12	UG/M3	0.05 J	
EPD-WA-02-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.062	0.17	UG/M3	0.17 U	
EPD-WA-02-100123	TO-15 SIM	71-43-2	BENZENE	1		0.018	0.23	UG/M3	1.0	
EPD-WA-02-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.043	0.18	UG/M3	0.38	
EPD-WA-02-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.038	0.19	UG/M3	0.19 U	
EPD-WA-02-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.023	0.14	UG/M3	0.10 J	
EPD-WA-02-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.26	1.5	UG/M3	0.71 J	
EPD-WA-02-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.026	0.11	UG/M3	0.11 U	
EPD-WA-02-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.23		0.027	0.12	UG/M3	0.23	
EPD-WA-02-100123	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.065	0.2	UG/M3	0.11 J	
EPD-WA-02-100123	TO-15 SIM	75-71-8	FREON 12	1.9		0.037	0.35	UG/M3	1.9	
EPD-WA-02-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.74		0.035	0.25	UG/M3	0.74 J+	
EPD-WA-02-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.031	0.52	UG/M3	0.52 U	
EPD-WA-02-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.091 J		0.04	0.37	UG/M3	0.091 J	
EPD-WA-02-100123	TO-15 SIM	95-47-6	O-XYLENE	0.28		0.036	0.12	UG/M3	0.28 J+	
EPD-WA-02-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.22		0.026	0.19	UG/M3	0.22	
EPD-WA-02-100123	TO-15 SIM	108-88-3	TOLUENE	1.5		0.038	0.27	UG/M3	1.5	
EPD-WA-02-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.081 J		0.027	0.57	UG/M3	0.081 J	
EPD-WA-02-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.033 J		0.012	0.15	UG/M3	0.15 U	
EPD-WA-02-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.015	0.036	UG/M3	0.036 U	
EPD-WA-03-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		2.8	5.2	UG/M3	5.2 U	
EPD-WA-03-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.18	0.69	UG/M3	0.69 U	
EPD-WA-03-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.17	0.84	UG/M3	0.84 U	
EPD-WA-03-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.2	0.65	UG/M3	0.65 U	
EPD-WA-03-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.17	0.69	UG/M3	0.69 U	
EPD-WA-03-100123	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.13	0.31	UG/M3	0.31 U	
EPD-WA-03-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.18	0.84	UG/M3	0.84 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-100123	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.15	0.5	UG/M3	0.50 U	
EPD-WA-03-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.97	3.3	UG/M3	3.3 U	
EPD-WA-03-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.6 J		0.21	2.1	UG/M3	0.60 J	
EPD-WA-03-100123	TO-15	591-78-6	2-HEXANONE	2.9 U		0.64	2.9	UG/M3	2.9 U	
EPD-WA-03-100123	TO-15	67-63-0	2-PROPANOL	0.97 J		0.53	6.9	UG/M3	0.97 J	
EPD-WA-03-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.6	2.2	UG/M3	2.2 U	
EPD-WA-03-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.69 U		0.19	0.69	UG/M3	0.69 U	
EPD-WA-03-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.11	0.57	UG/M3	0.57 U	
EPD-WA-03-100123	TO-15	67-64-1	ACETONE	13		1.5	6.6	UG/M3	13	
EPD-WA-03-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-03-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.2	0.94	UG/M3	0.94 U	
EPD-WA-03-100123	TO-15	75-25-2	BROMOFORM	1.4 U		0.26	1.4	UG/M3	1.4 U	
EPD-WA-03-100123	TO-15	74-83-9	BROMOMETHANE	27 U		1.6	27	UG/M3	27 U	
EPD-WA-03-100123	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		2	2.2	UG/M3	2.2 U	
EPD-WA-03-100123	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.18	0.64	UG/M3	0.64 U	
EPD-WA-03-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.11	0.64	UG/M3	0.64 U	
EPD-WA-03-100123	TO-15	98-82-8	CUMENE	0.69 U		0.25	0.69	UG/M3	0.69 U	
EPD-WA-03-100123	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.47	2.4	UG/M3	2.4 U	
EPD-WA-03-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.19	1.2	UG/M3	1.2 U	
EPD-WA-03-100123	TO-15	64-17-5	ETHANOL	4.5 J		0.56	5.3	UG/M3	4.5 J	
EPD-WA-03-100123	TO-15	75-69-4	FREON 11	1		0.12	0.79	UG/M3	1.0	
EPD-WA-03-100123	TO-15	76-13-1	FREON 113	0.43 J		0.2	1.1	UG/M3	0.43 J	
EPD-WA-03-100123	TO-15	142-82-5	HEPTANE	0.5 J		0.44	2.9	UG/M3	0.50 J	
EPD-WA-03-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		1.7	7.5	UG/M3	7.5 U	
EPD-WA-03-100123	TO-15	110-54-3	HEXANE	0.69 J		0.59	2.5	UG/M3	0.69 J	
EPD-WA-03-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.4 J		0.22	0.97	UG/M3	0.40 J	
EPD-WA-03-100123	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.21	0.69	UG/M3	0.69 U	
EPD-WA-03-100123	TO-15	100-42-5	STYRENE	0.6 U		0.16	0.6	UG/M3	0.60 U	
EPD-WA-03-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		2	2.1	UG/M3	2.1 U	
EPD-WA-03-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.19	0.64	UG/M3	0.64 U	
EPD-WA-03-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-100123	TO-15	106-97-8	BUTANE	0.92 NJ				PPBV	0.92 NJ	
EPD-WA-03-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95 NJ				PPBV	0.95 NJ	
EPD-WA-03-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-100123	TO-15	1066-40-6	SILANOL, TRIMETHYL-	0.74 NJ				PPBV	0.74 NJ	
EPD-WA-03-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.03	0.15	UG/M3	0.15 U	
EPD-WA-03-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.05	0.19	UG/M3	0.19 U	
EPD-WA-03-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.017	0.15	UG/M3	0.15 U	
EPD-WA-03-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.02	0.11	UG/M3	0.11 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.028	0.056	UG/M3	0.056	U
EPD-WA-03-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-03-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.05	J	0.008	0.11	UG/M3	0.05	J
EPD-WA-03-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.06	0.17	UG/M3	0.17	U
EPD-WA-03-100123	TO-15 SIM	71-43-2	BENZENE	0.77		0.018	0.22	UG/M3	0.77	
EPD-WA-03-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.042	0.18	UG/M3	0.41	
EPD-WA-03-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.038	0.18	UG/M3	0.18	U
EPD-WA-03-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.022	0.14	UG/M3	0.11	J
EPD-WA-03-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J	0.26	1.4	UG/M3	0.76	J
EPD-WA-03-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-03-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.027	0.12	UG/M3	0.14	
EPD-WA-03-100123	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.064	0.2	UG/M3	0.098	J
EPD-WA-03-100123	TO-15 SIM	75-71-8	FREON 12	1.9		0.037	0.35	UG/M3	1.9	
EPD-WA-03-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.034	0.24	UG/M3	0.45	J+
EPD-WA-03-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.031	0.5	UG/M3	0.50	U
EPD-WA-03-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.092	J	0.039	0.37	UG/M3	0.092	J
EPD-WA-03-100123	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.035	0.12	UG/M3	0.17	J+
EPD-WA-03-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.025	0.19	UG/M3	0.16	J
EPD-WA-03-100123	TO-15 SIM	108-88-3	TOLUENE	1.1		0.038	0.26	UG/M3	1.1	
EPD-WA-03-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.8		0.027	0.56	UG/M3	1.8	
EPD-WA-03-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026	J	0.012	0.15	UG/M3	0.15	U
EPD-WA-03-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U
EPD-WA-04-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6	U	3.2	6	UG/M3	6.0	U
EPD-WA-04-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.79	U	0.21	0.79	UG/M3	0.79	U
EPD-WA-04-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.28	J	0.19	0.97	UG/M3	0.28	J
EPD-WA-04-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74	U	0.24	0.74	UG/M3	0.74	U
EPD-WA-04-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79	U	0.19	0.79	UG/M3	0.79	U
EPD-WA-04-100123	TO-15	106-99-0	1,3-BUTADIENE	0.36	U	0.15	0.36	UG/M3	0.36	U
EPD-WA-04-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.97	U	0.21	0.97	UG/M3	0.97	U
EPD-WA-04-100123	TO-15	123-91-1	1,4-DIOXANE	0.58	U	0.17	0.58	UG/M3	0.58	U
EPD-WA-04-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.8	U	1.1	3.8	UG/M3	3.8	U
EPD-WA-04-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.5	J	0.24	2.4	UG/M3	0.50	J
EPD-WA-04-100123	TO-15	591-78-6	2-HEXANONE	3.3	U	0.74	3.3	UG/M3	3.3	U
EPD-WA-04-100123	TO-15	67-63-0	2-PROPANOL	7.9	U	0.6	7.9	UG/M3	7.9	U
EPD-WA-04-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.69	2.5	UG/M3	2.5	U
EPD-WA-04-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.79	U	0.22	0.79	UG/M3	0.79	U
EPD-WA-04-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-04-100123	TO-15	67-64-1	ACETONE	4.4	J	1.7	7.6	UG/M3	4.4	J
EPD-WA-04-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.36	J	0.19	0.83	UG/M3	0.36	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.23	1.1	UG/M3	1.1 U	
EPD-WA-04-100123	TO-15	75-25-2	BROMOFORM	1.7 U		0.3	1.7	UG/M3	1.7 U	
EPD-WA-04-100123	TO-15	74-83-9	BROMOMETHANE	31 U		1.8	31	UG/M3	31 U	
EPD-WA-04-100123	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		2.4	2.5	UG/M3	2.5 U	
EPD-WA-04-100123	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.21	0.74	UG/M3	0.74 U	
EPD-WA-04-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73 U		0.13	0.73	UG/M3	0.73 U	
EPD-WA-04-100123	TO-15	98-82-8	CUMENE	0.79 U		0.29	0.79	UG/M3	0.79 U	
EPD-WA-04-100123	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.54	2.8	UG/M3	2.8 U	
EPD-WA-04-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.22	1.4	UG/M3	1.4 U	
EPD-WA-04-100123	TO-15	64-17-5	ETHANOL	1.4 J		0.64	6.1	UG/M3	1.4 J	
EPD-WA-04-100123	TO-15	75-69-4	FREON 11	1		0.14	0.9	UG/M3	1.0	
EPD-WA-04-100123	TO-15	76-13-1	FREON 113	1.2 U		0.24	1.2	UG/M3	1.2 U	
EPD-WA-04-100123	TO-15	142-82-5	HEPTANE	3.3 U		0.51	3.3	UG/M3	3.3 U	
EPD-WA-04-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.6 U		2	8.6	UG/M3	8.6 U	
EPD-WA-04-100123	TO-15	110-54-3	HEXANE	2.8 U		0.68	2.8	UG/M3	2.8 U	
EPD-WA-04-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.4 J		0.25	1.1	UG/M3	0.40 J	
EPD-WA-04-100123	TO-15	103-65-1	PROPYLBENZENE	0.79 U		0.24	0.79	UG/M3	0.79 U	
EPD-WA-04-100123	TO-15	100-42-5	STYRENE	0.68 U		0.19	0.68	UG/M3	0.68 U	
EPD-WA-04-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		2.2	2.4	UG/M3	2.4 U	
EPD-WA-04-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73 U		0.22	0.73	UG/M3	0.73 U	
EPD-WA-04-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.034	0.18	UG/M3	0.18 U	
EPD-WA-04-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.26		0.058	0.22	UG/M3	0.26	
EPD-WA-04-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.048 J		0.02	0.18	UG/M3	0.048 J	
EPD-WA-04-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.023	0.13	UG/M3	0.13 U	
EPD-WA-04-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.064 U		0.032	0.064	UG/M3	0.064 U	
EPD-WA-04-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.071 J		0.041	0.25	UG/M3	0.071 J	
EPD-WA-04-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.052 J		0.0092	0.13	UG/M3	0.052 J	
EPD-WA-04-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19		0.069	0.19	UG/M3	0.19	
EPD-WA-04-100123	TO-15 SIM	71-43-2	BENZENE	0.65		0.021	0.26	UG/M3	0.65	
EPD-WA-04-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.048	0.2	UG/M3	0.37	
EPD-WA-04-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.043	0.21	UG/M3	0.21 U	
EPD-WA-04-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.026	0.16	UG/M3	0.11 J	
EPD-WA-04-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71 J		0.29	1.7	UG/M3	0.71 J	
EPD-WA-04-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.03	0.13	UG/M3	0.13 U	
EPD-WA-04-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.031	0.14	UG/M3	0.16	
EPD-WA-04-100123	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.073	0.22	UG/M3	0.12 J	
EPD-WA-04-100123	TO-15 SIM	75-71-8	FREON 12	1.9		0.042	0.4	UG/M3	1.9	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.43		0.04	0.28	UG/M3	0.43	J+
EPD-WA-04-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58	U	0.035	0.58	UG/M3	0.58	U
EPD-WA-04-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.045	0.42	UG/M3	0.11	J
EPD-WA-04-100123	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.041	0.14	UG/M3	0.18	J+
EPD-WA-04-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.31		0.029	0.22	UG/M3	0.31	
EPD-WA-04-100123	TO-15 SIM	108-88-3	TOLUENE	0.98		0.043	0.3	UG/M3	0.98	
EPD-WA-04-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.64	U	0.031	0.64	UG/M3	0.64	U
EPD-WA-04-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.036	J	0.014	0.17	UG/M3	0.17	U
EPD-WA-04-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.041	U	0.017	0.041	UG/M3	0.041	U
EPD-WA-05-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	2.9	5.3	UG/M3	5.3	U
EPD-WA-05-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27	J	0.19	0.71	UG/M3	0.27	J
EPD-WA-05-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.17	0.86	UG/M3	0.86	U
EPD-WA-05-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.21	0.66	UG/M3	0.66	U
EPD-WA-05-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71	U	0.17	0.71	UG/M3	0.71	U
EPD-WA-05-100123	TO-15	106-99-0	1,3-BUTADIENE	0.18	J	0.13	0.32	UG/M3	0.18	J
EPD-WA-05-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-05-100123	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.15	0.52	UG/M3	0.52	U
EPD-WA-05-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	1	3.4	UG/M3	3.4	U
EPD-WA-05-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.47	J	0.21	2.1	UG/M3	0.47	J
EPD-WA-05-100123	TO-15	591-78-6	2-HEXANONE	2.9	U	0.66	2.9	UG/M3	2.9	U
EPD-WA-05-100123	TO-15	67-63-0	2-PROPANOL	0.85	J	0.54	7.1	UG/M3	0.85	J
EPD-WA-05-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.62	2.2	UG/M3	2.2	U
EPD-WA-05-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.71	U	0.2	0.71	UG/M3	0.71	U
EPD-WA-05-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.12	0.59	UG/M3	0.59	U
EPD-WA-05-100123	TO-15	67-64-1	ACETONE	4.8	J	1.5	6.8	UG/M3	4.8	J
EPD-WA-05-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-WA-05-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.2	0.96	UG/M3	0.96	U
EPD-WA-05-100123	TO-15	75-25-2	BROMOFORM	1.5	U	0.27	1.5	UG/M3	1.5	U
EPD-WA-05-100123	TO-15	74-83-9	BROMOMETHANE	28	U	1.6	28	UG/M3	28	U
EPD-WA-05-100123	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	2.1	2.2	UG/M3	2.2	U
EPD-WA-05-100123	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.19	0.66	UG/M3	0.66	U
EPD-WA-05-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.12	0.65	UG/M3	0.65	U
EPD-WA-05-100123	TO-15	98-82-8	CUMENE	0.71	U	0.26	0.71	UG/M3	0.71	U
EPD-WA-05-100123	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.48	2.5	UG/M3	2.5	U
EPD-WA-05-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2	1.2	UG/M3	1.2	U
EPD-WA-05-100123	TO-15	64-17-5	ETHANOL	4.5	J	0.57	5.4	UG/M3	4.5	J
EPD-WA-05-100123	TO-15	75-69-4	FREON 11	0.99		0.13	0.81	UG/M3	0.99	
EPD-WA-05-100123	TO-15	76-13-1	FREON 113	0.4	J	0.21	1.1	UG/M3	0.40	J
EPD-WA-05-100123	TO-15	142-82-5	HEPTANE	3	U	0.45	3	UG/M3	3.0	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	1.8	7.7	UG/M3	7.7	U
EPD-WA-05-100123	TO-15	110-54-3	HEXANE	1	J	0.61	2.5	UG/M3	1.0	J
EPD-WA-05-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.43	J	0.22	1	UG/M3	0.43	J
EPD-WA-05-100123	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.21	0.71	UG/M3	0.71	U
EPD-WA-05-100123	TO-15	100-42-5	STYRENE	0.61	U	0.17	0.61	UG/M3	0.61	U
EPD-WA-05-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	2	2.1	UG/M3	2.1	U
EPD-WA-05-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.19	0.65	UG/M3	0.65	U
EPD-WA-05-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-100123	TO-15	106-97-8	BUTANE	3	NJ			PPBV	3.0	NJ
EPD-WA-05-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	3.3	NJ			PPBV	3.3	NJ
EPD-WA-05-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-100123	TO-15	75-28-5	ISOBUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-05-100123	TO-15	109-66-0	PENTANE	1.7	NJ			PPBV	1.7	NJ
EPD-WA-05-100123	TO-15	107-83-5	PENTANE, 2-METHYL-	0.82	NJ			PPBV	0.82	NJ
EPD-WA-05-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-WA-05-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-WA-05-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-05-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-05-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.028	0.057	UG/M3	0.057	U
EPD-WA-05-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-05-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056	J	0.0082	0.12	UG/M3	0.056	J
EPD-WA-05-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-05-100123	TO-15 SIM	71-43-2	BENZENE	1.1		0.018	0.23	UG/M3	1.1	
EPD-WA-05-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.043	0.18	UG/M3	0.40	
EPD-WA-05-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.039	0.19	UG/M3	0.19	U
EPD-WA-05-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.14	J	0.023	0.14	UG/M3	0.14	J
EPD-WA-05-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74	J	0.26	1.5	UG/M3	0.74	J
EPD-WA-05-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.027	0.11	UG/M3	0.11	U
EPD-WA-05-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29		0.027	0.12	UG/M3	0.29	
EPD-WA-05-100123	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.065	0.2	UG/M3	0.10	J
EPD-WA-05-100123	TO-15 SIM	75-71-8	FREON 12	1.9		0.038	0.36	UG/M3	1.9	
EPD-WA-05-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.99		0.035	0.25	UG/M3	0.99	
EPD-WA-05-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.032	0.52	UG/M3	0.52	U
EPD-WA-05-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.04	0.38	UG/M3	0.11	J
EPD-WA-05-100123	TO-15 SIM	95-47-6	O-XYLENE	0.37		0.036	0.12	UG/M3	0.37	
EPD-WA-05-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.026	0.2	UG/M3	0.16	J
EPD-WA-05-100123	TO-15 SIM	108-88-3	TOLUENE	2.5		0.039	0.27	UG/M3	2.5	
EPD-WA-05-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.028	0.57	UG/M3	0.57	U
EPD-WA-05-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.03	J	0.013	0.15	UG/M3	0.15	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.015	0.037	UG/M3	0.037 U	
EPD-WA-06-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		2.9	5.3	UG/M3	5.3 U	
EPD-WA-06-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2 J		0.19	0.71	UG/M3	0.20 J	
EPD-WA-06-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.17	0.86	UG/M3	0.86 U	
EPD-WA-06-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.21	0.66	UG/M3	0.66 U	
EPD-WA-06-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.17	0.71	UG/M3	0.71 U	
EPD-WA-06-100123	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.13	0.32	UG/M3	0.32 U	
EPD-WA-06-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.19	0.86	UG/M3	0.86 U	
EPD-WA-06-100123	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.15	0.52	UG/M3	0.52 U	
EPD-WA-06-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		1	3.4	UG/M3	3.4 U	
EPD-WA-06-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2 J		0.21	2.1	UG/M3	1.2 J	
EPD-WA-06-100123	TO-15	591-78-6	2-HEXANONE	2.9 U		0.66	2.9	UG/M3	2.9 U	
EPD-WA-06-100123	TO-15	67-63-0	2-PROPANOL	0.86 J		0.54	7.1	UG/M3	0.86 J	
EPD-WA-06-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.62	2.2	UG/M3	2.2 U	
EPD-WA-06-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.2	0.71	UG/M3	0.71 U	
EPD-WA-06-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.12	0.59	UG/M3	0.59 U	
EPD-WA-06-100123	TO-15	67-64-1	ACETONE	10		1.5	6.8	UG/M3	10	
EPD-WA-06-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-06-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.2	0.96	UG/M3	0.96 U	
EPD-WA-06-100123	TO-15	75-25-2	BROMOFORM	1.5 U		0.27	1.5	UG/M3	1.5 U	
EPD-WA-06-100123	TO-15	74-83-9	BROMOMETHANE	28 U		1.6	28	UG/M3	28 U	
EPD-WA-06-100123	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		2.1	2.2	UG/M3	2.2 U	
EPD-WA-06-100123	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.19	0.66	UG/M3	0.66 U	
EPD-WA-06-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.12	0.65	UG/M3	0.65 U	
EPD-WA-06-100123	TO-15	98-82-8	CUMENE	0.71 U		0.26	0.71	UG/M3	0.71 U	
EPD-WA-06-100123	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.48	2.5	UG/M3	2.5 U	
EPD-WA-06-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-WA-06-100123	TO-15	64-17-5	ETHANOL	5.4		0.57	5.4	UG/M3	5.4	
EPD-WA-06-100123	TO-15	75-69-4	FREON 11	0.91		0.13	0.81	UG/M3	0.91	
EPD-WA-06-100123	TO-15	76-13-1	FREON 113	0.35 J		0.21	1.1	UG/M3	0.35 J	
EPD-WA-06-100123	TO-15	142-82-5	HEPTANE	3 U		0.45	3	UG/M3	3.0 U	
EPD-WA-06-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		1.8	7.7	UG/M3	7.7 U	
EPD-WA-06-100123	TO-15	110-54-3	HEXANE	2.5 U		0.61	2.5	UG/M3	2.5 U	
EPD-WA-06-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.33 J		0.22	1	UG/M3	0.33 J	
EPD-WA-06-100123	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.21	0.71	UG/M3	0.71 U	
EPD-WA-06-100123	TO-15	100-42-5	STYRENE	0.61 U		0.17	0.61	UG/M3	0.61 U	
EPD-WA-06-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		2	2.1	UG/M3	2.1 U	
EPD-WA-06-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.19	0.65	UG/M3	0.65 U	
EPD-WA-06-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-100123	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-06-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-06-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-100123	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-06-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.031	0.16	UG/M3	0.16	U
EPD-WA-06-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.052	0.2	UG/M3	0.20	U
EPD-WA-06-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.018	0.16	UG/M3	0.16	U
EPD-WA-06-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.021	0.12	UG/M3	0.12	U
EPD-WA-06-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.028	0.057	UG/M3	0.057	U
EPD-WA-06-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.036	0.22	UG/M3	0.22	U
EPD-WA-06-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046	J	0.0082	0.12	UG/M3	0.046	J
EPD-WA-06-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.062	0.17	UG/M3	0.17	U
EPD-WA-06-100123	TO-15 SIM	71-43-2	BENZENE	0.88		0.018	0.23	UG/M3	0.88	
EPD-WA-06-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.043	0.18	UG/M3	0.37	
EPD-WA-06-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.039	0.19	UG/M3	0.19	U
EPD-WA-06-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.023	0.14	UG/M3	0.11	J
EPD-WA-06-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67	J	0.26	1.5	UG/M3	0.67	J
EPD-WA-06-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.027	0.11	UG/M3	0.11	U
EPD-WA-06-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22		0.027	0.12	UG/M3	0.22	
EPD-WA-06-100123	TO-15 SIM	76-14-2	FREON 114	0.089	J	0.065	0.2	UG/M3	0.089	J
EPD-WA-06-100123	TO-15 SIM	75-71-8	FREON 12	1.8		0.038	0.36	UG/M3	1.8	
EPD-WA-06-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.72		0.035	0.25	UG/M3	0.72	J+
EPD-WA-06-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.032	0.52	UG/M3	0.52	U
EPD-WA-06-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.25	J	0.04	0.38	UG/M3	0.25	J
EPD-WA-06-100123	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.036	0.12	UG/M3	0.26	J+
EPD-WA-06-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21		0.026	0.2	UG/M3	0.21	
EPD-WA-06-100123	TO-15 SIM	108-88-3	TOLUENE	1.5		0.039	0.27	UG/M3	1.5	
EPD-WA-06-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.028	0.57	UG/M3	0.57	U
EPD-WA-06-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.024	J	0.013	0.15	UG/M3	0.15	U
EPD-WA-06-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.015	0.037	UG/M3	0.037	U
EPD-WA-66-100123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	2.8	5.3	UG/M3	5.3	U
EPD-WA-66-100123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.19	0.7	UG/M3	0.22	J
EPD-WA-66-100123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.17	0.85	UG/M3	0.85	U
EPD-WA-66-100123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.21	0.66	UG/M3	0.66	U
EPD-WA-66-100123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.17	0.7	UG/M3	0.70	U
EPD-WA-66-100123	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.13	0.31	UG/M3	0.31	U
EPD-WA-66-100123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.19	0.85	UG/M3	0.85	U
EPD-WA-66-100123	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.15	0.51	UG/M3	0.51	U
EPD-WA-66-100123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.99	3.3	UG/M3	3.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310012

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-100123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.4 J		0.21	2.1	UG/M3	0.40 J	
EPD-WA-66-100123	TO-15	591-78-6	2-HEXANONE	2.9 U		0.65	2.9	UG/M3	2.9 U	
EPD-WA-66-100123	TO-15	67-63-0	2-PROPANOL	0.66 J		0.53	7	UG/M3	0.66 J	
EPD-WA-66-100123	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.61	2.2	UG/M3	2.2 U	
EPD-WA-66-100123	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.2	0.7	UG/M3	0.70 U	
EPD-WA-66-100123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-66-100123	TO-15	67-64-1	ACETONE	4.8 J		1.5	6.7	UG/M3	4.8 J	
EPD-WA-66-100123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-66-100123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.2	0.95	UG/M3	0.95 U	
EPD-WA-66-100123	TO-15	75-25-2	BROMOFORM	1.5 U		0.27	1.5	UG/M3	1.5 U	
EPD-WA-66-100123	TO-15	74-83-9	BROMOMETHANE	28 U		1.6	28	UG/M3	28 U	
EPD-WA-66-100123	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		2.1	2.2	UG/M3	2.2 U	
EPD-WA-66-100123	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.18	0.65	UG/M3	0.65 U	
EPD-WA-66-100123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.12	0.64	UG/M3	0.64 U	
EPD-WA-66-100123	TO-15	98-82-8	CUMENE	0.7 U		0.26	0.7	UG/M3	0.70 U	
EPD-WA-66-100123	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.48	2.4	UG/M3	2.4 U	
EPD-WA-66-100123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.2	1.2	UG/M3	1.2 U	
EPD-WA-66-100123	TO-15	64-17-5	ETHANOL	4.6 J		0.56	5.4	UG/M3	4.6 J	
EPD-WA-66-100123	TO-15	75-69-4	FREON 11	0.92		0.12	0.8	UG/M3	0.92	
EPD-WA-66-100123	TO-15	76-13-1	FREON 113	0.33 J		0.21	1.1	UG/M3	0.33 J	
EPD-WA-66-100123	TO-15	142-82-5	HEPTANE	2.9 U		0.45	2.9	UG/M3	2.9 U	
EPD-WA-66-100123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		1.7	7.6	UG/M3	7.6 U	
EPD-WA-66-100123	TO-15	110-54-3	HEXANE	2.5 U		0.6	2.5	UG/M3	2.5 U	
EPD-WA-66-100123	TO-15	75-09-2	METHYLENE CHLORIDE	0.37 J		0.22	0.99	UG/M3	0.37 J	
EPD-WA-66-100123	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.21	0.7	UG/M3	0.70 U	
EPD-WA-66-100123	TO-15	100-42-5	STYRENE	0.6 U		0.16	0.6	UG/M3	0.60 U	
EPD-WA-66-100123	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		2	2.1	UG/M3	2.1 U	
EPD-WA-66-100123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.19	0.64	UG/M3	0.64 U	
EPD-WA-66-100123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-66-100123	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-66-100123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-66-100123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-66-100123	TO-15	109-66-0	PENTANE	0.71 NJ				PPBV	0.71 NJ	
EPD-WA-66-100123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.03	0.15	UG/M3	0.15 U	
EPD-WA-66-100123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.051	0.19	UG/M3	0.19 U	
EPD-WA-66-100123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.018	0.15	UG/M3	0.15 U	
EPD-WA-66-100123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.02	0.11	UG/M3	0.11 U	
EPD-WA-66-100123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.028	0.056	UG/M3	0.056 U	
EPD-WA-66-100123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.036	0.22	UG/M3	0.22 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310012

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-100123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.0081	0.11	UG/M3	0.047	J
EPD-WA-66-100123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.061	0.17	UG/M3	0.17	U
EPD-WA-66-100123	TO-15 SIM	71-43-2	BENZENE	0.88		0.018	0.23	UG/M3	0.88	
EPD-WA-66-100123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.043	0.18	UG/M3	0.39	
EPD-WA-66-100123	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.038	0.19	UG/M3	0.19	U
EPD-WA-66-100123	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J	0.023	0.14	UG/M3	0.12	J
EPD-WA-66-100123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.26	1.5	UG/M3	0.72	J
EPD-WA-66-100123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.026	0.11	UG/M3	0.11	U
EPD-WA-66-100123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22		0.027	0.12	UG/M3	0.22	
EPD-WA-66-100123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.064	0.2	UG/M3	0.11	J
EPD-WA-66-100123	TO-15 SIM	75-71-8	FREON 12	1.8		0.037	0.35	UG/M3	1.8	
EPD-WA-66-100123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.7		0.035	0.25	UG/M3	0.70	J+
EPD-WA-66-100123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.031	0.51	UG/M3	0.51	U
EPD-WA-66-100123	TO-15 SIM	91-20-3	NAPHTHALENE	0.28	J	0.039	0.37	UG/M3	0.28	J
EPD-WA-66-100123	TO-15 SIM	95-47-6	O-XYLENE	0.26		0.036	0.12	UG/M3	0.26	J+
EPD-WA-66-100123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2		0.026	0.19	UG/M3	0.20	
EPD-WA-66-100123	TO-15 SIM	108-88-3	TOLUENE	1.5		0.038	0.27	UG/M3	1.5	
EPD-WA-66-100123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.028	J	0.027	0.56	UG/M3	0.028	J
EPD-WA-66-100123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026	J	0.012	0.15	UG/M3	0.15	U
EPD-WA-66-100123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U