



December 22, 2023

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

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**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 2335**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for nine air samples (including one field duplicate sample) collected at the E Palestine site. The samples were collected on November 3, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on November 6, 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
Cashman
Digitally signed by Celina Barnett-Cashman
Date: 2023.12.22 14:39:29 -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

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ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS AIR TOXICS, LLC REPORT NO. 2311069**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2335		
Laboratory Report No.	2311069	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)	11/03/2023		
Field Duplicate Pairs	EPD-WA-01-110323/EPD-WA-11-110323		
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 the chain of custody (COC) form were not included in the Level I laboratory report. The laboratory provided the COC form and LCS/LCSD RPDs 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-DW-A-110323 was -12 "Hg and the laboratory-measured residual vacuum for this sample was -8.6 "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 (2311069-10A): 1,3-Dichlorobenzene, alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All associated 1,3-dichlorobenzene, alpha-chlorotoluene and carbon disulfide were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2311069-10B): 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, chloroform, ethyl benzene, m,p-xylene, naphthalene and o-xylene were detected in the method blank at levels between the MDL and RL. All associated 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene and naphthalene results were nondetect; therefore, no qualifications were necessary. Chloroform in samples EPD-WA-11-110323, EPD-WA-01-110323 and EPD-WA-04-110323 were detected below the RL; therefore, the results were qualified as nondetect (flagged U) at the RL. Ethyl benzene in sample EPD-WA-01-110323 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated ethyl benzene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. All associated m,p-xylene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. o-Xylene in sample EPD-WA-11-110323 was less than ten times the blank value; therefore, the result was qualified as estimated, possibly high bias (flagged J+). All remaining associated o-xylene 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**

Method blanks (continued):

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2311069-10C): 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the MDL and RL. All associated 1,2,4-trichlorobenzene, 1,2-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. Carbon disulfide in sample EPD-DW-A-110323 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated carbon disulfide sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2311069-10D): 1,2-Dibromoethane, 1,4-dichlorobenzene, ethyl benzene, m,p-xylene, naphthalene, tetrachloroethene, toluene and trichloroethene were detected in the method blank at levels between the MDL and RL. All 1,2-dibromoethane and 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. Ethyl benzene in samples EPD-WA-05-110323 and EPD-WA-06-110323 were greater than ten times the blank value; therefore, no qualifications were necessary. Ethyl benzene in samples EPD-DW-A-110323, EPD-WA-02-110323, EPD-WA-03-110323, and EPD-UW-E-110323 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All associated m,p-xylene and toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. Naphthalene in samples EPD-WA-02-110323 and EPD-UW-E-110323 were nondetect; therefore, no qualifications were necessary. Naphthalene in samples EPD-DW-A-110323, EPD-WA-03-110323, EPD-WA-05-110323 and EPD-WA-06-110323 were detected below the RL; therefore, qualified as nondetect (flagged U) at the RL. All associated tetrachloroethene and trichloroethene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL.</p>

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
N	TO-15 scan (2311069-12B/2311069-12BB): The percent recoveries of 1,4-dichlorobenzene were below the site-specific QAPP acceptance criteria in the LCS and LCSD. 1,4-dichlorobenzene in samples EPD-WA-11-110323, EPD-WA-01-110323 and EPD-WA-04-110323 were qualified as estimated (flagged UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.36 to 1.55. While no qualifications were applied, the data user should be aware of increased reporting limits for sample dilutions.

**DATA VALIDATION CHECKLIST – STAGE 2A
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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, 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	CCV 2311069-11A had low percent recovery of hexachlorobutadiene. Hexachlorobutadiene results in samples EPD-WA-11-110323, EPD-WA-01-110323 and EPD-WA-04-110323 were qualified as estimated (flagged UJ). CCV 2311069-11B had low percent recovery of 1,4-dichlorobenzene. 1,4-Dichlorobenzene results in samples EPD-WA-11-110323, EPD-WA-01-110323 and EPD-WA-04-110323 were qualified as estimated (flagged UJ).

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. 2311069

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		0.36	5.8	UG/M3	5.8 U	
EPD-DW-A-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.76 U		0.19	0.76	UG/M3	0.76 U	
EPD-DW-A-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.088	0.93	UG/M3	0.93 U	
EPD-DW-A-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.12	0.72	UG/M3	0.72 U	
EPD-DW-A-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.043	0.76	UG/M3	0.76 U	
EPD-DW-A-110323	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.031	0.34	UG/M3	0.34 U	
EPD-DW-A-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.08	0.93	UG/M3	0.93 U	
EPD-DW-A-110323	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.082	0.56	UG/M3	0.56 U	
EPD-DW-A-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.1 J		0.094	3.6	UG/M3	0.10 J	
EPD-DW-A-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87 J		0.17	2.3	UG/M3	0.87 J	
EPD-DW-A-110323	TO-15	591-78-6	2-HEXANONE	3.2 U		0.29	3.2	UG/M3	3.2 U	
EPD-DW-A-110323	TO-15	67-63-0	2-PROPANOL	1.9 J		0.61	7.6	UG/M3	1.9 J	
EPD-DW-A-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.3	2.4	UG/M3	2.4 U	
EPD-DW-A-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.091 J		0.041	0.76	UG/M3	0.091 J	
EPD-DW-A-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.086	0.63	UG/M3	0.63 U	
EPD-DW-A-110323	TO-15	67-64-1	ACETONE	9.6		2.4	7.4	UG/M3	9.6	
EPD-DW-A-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.099	0.8	UG/M3	0.80 U	
EPD-DW-A-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-DW-A-110323	TO-15	75-25-2	BROMOFORM	1.6 U		0.21	1.6	UG/M3	1.6 U	
EPD-DW-A-110323	TO-15	74-83-9	BROMOMETHANE	30 U		1.5	30	UG/M3	30 U	
EPD-DW-A-110323	TO-15	75-15-0	CARBON DISULFIDE	0.21 J		0.1	2.4	UG/M3	2.4 U	
EPD-DW-A-110323	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.07	0.71	UG/M3	0.71 U	
EPD-DW-A-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.068	0.7	UG/M3	0.70 U	
EPD-DW-A-110323	TO-15	98-82-8	CUMENE	0.033 J		0.029	0.76	UG/M3	0.033 J	
EPD-DW-A-110323	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.074	2.7	UG/M3	2.7 U	
EPD-DW-A-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.15	1.3	UG/M3	1.3 U	
EPD-DW-A-110323	TO-15	64-17-5	ETHANOL	3.2 J		0.42	5.8	UG/M3	3.2 J	
EPD-DW-A-110323	TO-15	75-69-4	FREON 11	0.9		0.13	0.87	UG/M3	0.90	
EPD-DW-A-110323	TO-15	76-13-1	FREON 113	0.39 J		0.18	1.2	UG/M3	0.39 J	
EPD-DW-A-110323	TO-15	142-82-5	HEPTANE	0.29 J		0.09	3.2	UG/M3	0.29 J	
EPD-DW-A-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U		0.31	8.3	UG/M3	8.3 U	
EPD-DW-A-110323	TO-15	110-54-3	HEXANE	0.35 J		0.063	2.7	UG/M3	0.35 J	
EPD-DW-A-110323	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.72	1.1	UG/M3	1.1 U	
EPD-DW-A-110323	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.11	0.76	UG/M3	0.76 U	
EPD-DW-A-110323	TO-15	100-42-5	STYRENE	0.66 U		0.048	0.66	UG/M3	0.66 U	
EPD-DW-A-110323	TO-15	109-99-9	TETRAHYDROFURAN	10		0.63	2.3	UG/M3	10	
EPD-DW-A-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.098	0.7	UG/M3	0.70 U	
EPD-DW-A-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-A-110323	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. 2311069

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-110323	TO-15	7440-63-3	XENON	1.2	NJ			PPBV	1.2	NJ
EPD-DW-A-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-DW-A-110323	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-A-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0086	0.17	UG/M3	0.17	U
EPD-DW-A-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0069	0.12	UG/M3	0.12	U
EPD-DW-A-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.0078	0.061	UG/M3	0.061	U
EPD-DW-A-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.024	0.24	UG/M3	0.24	U
EPD-DW-A-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.016	0.12	UG/M3	0.082	J
EPD-DW-A-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.059	0.19	UG/M3	0.19	U
EPD-DW-A-110323	TO-15 SIM	71-43-2	BENZENE	0.46		0.021	0.25	UG/M3	0.46	
EPD-DW-A-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4		0.039	0.2	UG/M3	0.40	
EPD-DW-A-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.013	0.2	UG/M3	0.20	U
EPD-DW-A-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.068	J	0.0082	0.15	UG/M3	0.068	J
EPD-DW-A-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.51	J	0.11	1.6	UG/M3	0.51	J
EPD-DW-A-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0046	0.12	UG/M3	0.12	U
EPD-DW-A-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.004	0.13	UG/M3	0.13	U
EPD-DW-A-110323	TO-15 SIM	76-14-2	FREON 114	0.085	J	0.024	0.22	UG/M3	0.085	J
EPD-DW-A-110323	TO-15 SIM	75-71-8	FREON 12	1.8		0.024	0.38	UG/M3	1.8	
EPD-DW-A-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.0092	0.27	UG/M3	0.27	
EPD-DW-A-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.0031	0.56	UG/M3	0.56	U
EPD-DW-A-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.062	J	0.057	0.41	UG/M3	0.41	U
EPD-DW-A-110323	TO-15 SIM	95-47-6	O-XYLENE	0.1	J	0.0024	0.13	UG/M3	0.10	J
EPD-DW-A-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.01	0.21	UG/M3	0.21	U
EPD-DW-A-110323	TO-15 SIM	108-88-3	TOLUENE	0.86		0.014	0.29	UG/M3	0.86	
EPD-DW-A-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.038	J	0.0063	0.61	UG/M3	0.038	J
EPD-DW-A-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.011	0.17	UG/M3	0.17	U
EPD-DW-A-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.0053	0.04	UG/M3	0.040	U
EPD-UW-E-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.32	5	UG/M3	5.0	U
EPD-UW-E-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.17	0.67	UG/M3	0.67	U
EPD-UW-E-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.077	0.82	UG/M3	0.82	U
EPD-UW-E-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.11	0.63	UG/M3	0.63	U
EPD-UW-E-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.046	J	0.038	0.67	UG/M3	0.046	J
EPD-UW-E-110323	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-UW-E-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.07	0.82	UG/M3	0.82	U
EPD-UW-E-110323	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.072	0.49	UG/M3	0.49	U
EPD-UW-E-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.2	J	0.083	3.2	UG/M3	0.20	J
EPD-UW-E-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.54	J	0.15	2	UG/M3	0.54	J
EPD-UW-E-110323	TO-15	591-78-6	2-HEXANONE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-UW-E-110323	TO-15	67-63-0	2-PROPANOL	0.54	J	0.53	6.7	UG/M3	0.54	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2311069

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
EPD-UW-E-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.036	0.67	UG/M3	0.12 J	
EPD-UW-E-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.075	0.56	UG/M3	0.56 U	
EPD-UW-E-110323	TO-15	67-64-1	ACETONE	4 J		2.1	6.5	UG/M3	4.0 J	
EPD-UW-E-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.087	0.7	UG/M3	0.70 U	
EPD-UW-E-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.13	0.91	UG/M3	0.91 U	
EPD-UW-E-110323	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-UW-E-110323	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-UW-E-110323	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.091	2.1	UG/M3	2.1 U	
EPD-UW-E-110323	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.062	0.63	UG/M3	0.63 U	
EPD-UW-E-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.06	0.62	UG/M3	0.62 U	
EPD-UW-E-110323	TO-15	98-82-8	CUMENE	0.67 U		0.025	0.67	UG/M3	0.67 U	
EPD-UW-E-110323	TO-15	110-82-7	CYCLOHEXANE	0.1 J		0.065	2.3	UG/M3	0.10 J	
EPD-UW-E-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-UW-E-110323	TO-15	64-17-5	ETHANOL	3.3 J		0.37	5.1	UG/M3	3.3 J	
EPD-UW-E-110323	TO-15	75-69-4	FREON 11	1		0.11	0.76	UG/M3	1.0	
EPD-UW-E-110323	TO-15	76-13-1	FREON 113	0.44 J		0.16	1	UG/M3	0.44 J	
EPD-UW-E-110323	TO-15	142-82-5	HEPTANE	0.27 J		0.079	2.8	UG/M3	0.27 J	
EPD-UW-E-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.28	7.2	UG/M3	7.2 U	
EPD-UW-E-110323	TO-15	110-54-3	HEXANE	0.46 J		0.056	2.4	UG/M3	0.46 J	
EPD-UW-E-110323	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.64	0.94	UG/M3	0.94 U	
EPD-UW-E-110323	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.097	0.67	UG/M3	0.67 U	
EPD-UW-E-110323	TO-15	100-42-5	STYRENE	0.58 U		0.042	0.58	UG/M3	0.58 U	
EPD-UW-E-110323	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-UW-E-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.086	0.62	UG/M3	0.62 U	
EPD-UW-E-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-E-110323	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-UW-E-110323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.7 NJ				PPBV	0.70 NJ	
EPD-UW-E-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-E-110323	TO-15	7440-63-3	XENON	2 NJ				PPBV	2.0 NJ	
EPD-UW-E-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-UW-E-110323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.048	0.19	UG/M3	0.19 U	
EPD-UW-E-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0076	0.15	UG/M3	0.15 U	
EPD-UW-E-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.006	0.11	UG/M3	0.11 U	
EPD-UW-E-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.0068	0.054	UG/M3	0.054 U	
EPD-UW-E-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-UW-E-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067 J		0.014	0.11	UG/M3	0.067 J	
EPD-UW-E-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.052	0.16	UG/M3	0.16 U	
EPD-UW-E-110323	TO-15 SIM	71-43-2	BENZENE	0.66		0.018	0.22	UG/M3	0.66	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.034	0.17	UG/M3	0.44	
EPD-UW-E-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-UW-E-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.0072	0.13	UG/M3	0.071 J	
EPD-UW-E-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.57 J		0.095	1.4	UG/M3	0.57 J	
EPD-UW-E-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.004	0.11	UG/M3	0.11 U	
EPD-UW-E-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.0035	0.12	UG/M3	0.12 U	
EPD-UW-E-110323	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.021	0.19	UG/M3	0.093 J	
EPD-UW-E-110323	TO-15 SIM	75-71-8	FREON 12	2.1		0.021	0.34	UG/M3	2.1	
EPD-UW-E-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.008	0.24	UG/M3	0.36	
EPD-UW-E-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.0027	0.49	UG/M3	0.49 U	
EPD-UW-E-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.05	0.36	UG/M3	0.36 U	
EPD-UW-E-110323	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.0021	0.12	UG/M3	0.14	
EPD-UW-E-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064 J		0.0089	0.18	UG/M3	0.18 U	
EPD-UW-E-110323	TO-15 SIM	108-88-3	TOLUENE	0.98		0.012	0.26	UG/M3	0.98	
EPD-UW-E-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.0055	0.54	UG/M3	0.54 U	
EPD-UW-E-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.028 J		0.0096	0.15	UG/M3	0.15 U	
EPD-UW-E-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0046	0.035	UG/M3	0.035 U	
EPD-WA-01-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U		1.2	5.8	UG/M3	5.8 U	
EPD-WA-01-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26 J		0.15	0.76	UG/M3	0.26 J	
EPD-WA-01-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U		0.2	0.93	UG/M3	0.93 U	
EPD-WA-01-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U		0.2	0.72	UG/M3	0.72 U	
EPD-WA-01-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U		0.14	0.76	UG/M3	0.76 U	
EPD-WA-01-110323	TO-15	106-99-0	1,3-BUTADIENE	0.091 J		0.06	0.34	UG/M3	0.091 J	
EPD-WA-01-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U		0.14	0.93	UG/M3	0.93 U	
EPD-WA-01-110323	TO-15	123-91-1	1,4-DIOXANE	0.56 U		0.15	0.56	UG/M3	0.56 U	
EPD-WA-01-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U		0.29	3.6	UG/M3	3.6 U	
EPD-WA-01-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3 U		0.21	2.3	UG/M3	2.3 U	
EPD-WA-01-110323	TO-15	591-78-6	2-HEXANONE	3.2 U		0.49	3.2	UG/M3	3.2 U	
EPD-WA-01-110323	TO-15	67-63-0	2-PROPANOL	7.6 U		0.35	7.6	UG/M3	7.6 U	
EPD-WA-01-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.26	2.4	UG/M3	2.4 U	
EPD-WA-01-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.28 J		0.19	0.76	UG/M3	0.28 J	
EPD-WA-01-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.2	0.63	UG/M3	0.63 U	
EPD-WA-01-110323	TO-15	67-64-1	ACETONE	5.2 J		1.1	7.4	UG/M3	5.2 J	
EPD-WA-01-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U		0.13	0.8	UG/M3	0.80 U	
EPD-WA-01-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.14	1	UG/M3	1.0 U	
EPD-WA-01-110323	TO-15	75-25-2	BROMOFORM	1.6 U		0.24	1.6	UG/M3	1.6 U	
EPD-WA-01-110323	TO-15	74-83-9	BROMOMETHANE	30 U		1.3	30	UG/M3	30 U	
EPD-WA-01-110323	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.65	2.4	UG/M3	2.4 U	
EPD-WA-01-110323	TO-15	108-90-7	CHLOROBENZENE	0.71 U		0.056	0.71	UG/M3	0.71 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7 U		0.11	0.7	UG/M3	0.70 U	
EPD-WA-01-110323	TO-15	98-82-8	CUMENE	0.76 U		0.097	0.76	UG/M3	0.76 U	
EPD-WA-01-110323	TO-15	110-82-7	CYCLOHEXANE	2.7 U		0.26	2.7	UG/M3	2.7 U	
EPD-WA-01-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.16	1.3	UG/M3	1.3 U	
EPD-WA-01-110323	TO-15	64-17-5	ETHANOL	6.3		0.46	5.8	UG/M3	6.3	
EPD-WA-01-110323	TO-15	75-69-4	FREON 11	1.2		0.14	0.87	UG/M3	1.2	
EPD-WA-01-110323	TO-15	76-13-1	FREON 113	0.45 J		0.19	1.2	UG/M3	0.45 J	
EPD-WA-01-110323	TO-15	142-82-5	HEPTANE	0.26 J		0.24	3.2	UG/M3	0.26 J	
EPD-WA-01-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 UJ		2	8.3	UG/M3	8.3 UJ	
EPD-WA-01-110323	TO-15	110-54-3	HEXANE	0.66 J		0.24	2.7	UG/M3	0.66 J	
EPD-WA-01-110323	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.97	1.1	UG/M3	1.1 U	
EPD-WA-01-110323	TO-15	103-65-1	PROPYLBENZENE	0.76 U		0.15	0.76	UG/M3	0.76 U	
EPD-WA-01-110323	TO-15	100-42-5	STYRENE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-01-110323	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U		0.47	2.3	UG/M3	2.3 U	
EPD-WA-01-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7 U		0.17	0.7	UG/M3	0.70 U	
EPD-WA-01-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-110323	TO-15	106-97-8	BUTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-01-110323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.89 NJ				PPBV	0.89 NJ	
EPD-WA-01-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-110323	TO-15	75-28-5	ISOBUTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-01-110323	TO-15	NA	UNKNOWN TIC	1 J				PPBV	1.0 J	
EPD-WA-01-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.013	0.17	UG/M3	0.17 U	
EPD-WA-01-110323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.058	0.21	UG/M3	0.21 U	
EPD-WA-01-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.0096	0.17	UG/M3	0.17 U	
EPD-WA-01-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.013	0.12	UG/M3	0.12 U	
EPD-WA-01-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061 U		0.012	0.061	UG/M3	0.061 U	
EPD-WA-01-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.015	0.24	UG/M3	0.24 U	
EPD-WA-01-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.012	0.12	UG/M3	0.049 J	
EPD-WA-01-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 UJ		0.093	0.19	UG/M3	0.19 UJ	
EPD-WA-01-110323	TO-15 SIM	71-43-2	BENZENE	0.62		0.02	0.25	UG/M3	0.62	
EPD-WA-01-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.0085	0.2	UG/M3	0.42	
EPD-WA-01-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.037	0.2	UG/M3	0.20 U	
EPD-WA-01-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.0092	0.15	UG/M3	0.15 U	
EPD-WA-01-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72 J		0.23	1.6	UG/M3	0.72 J	
EPD-WA-01-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0088	0.12	UG/M3	0.12 U	
EPD-WA-01-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.0067	0.13	UG/M3	0.13 U	
EPD-WA-01-110323	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.013	0.22	UG/M3	0.11 J	
EPD-WA-01-110323	TO-15 SIM	75-71-8	FREON 12	2.2		0.0096	0.38	UG/M3	2.2	
EPD-WA-01-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.014	0.27	UG/M3	0.50	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U		0.0069	0.56	UG/M3	0.56 U	
EPD-WA-01-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.41 U		0.11	0.41	UG/M3	0.41 U	
EPD-WA-01-110323	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.02	0.13	UG/M3	0.20	
EPD-WA-01-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.091 J		0.014	0.21	UG/M3	0.091 J	
EPD-WA-01-110323	TO-15 SIM	108-88-3	TOLUENE	0.89		0.013	0.29	UG/M3	0.89	
EPD-WA-01-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.074 J		0.01	0.61	UG/M3	0.074 J	
EPD-WA-01-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U		0.018	0.17	UG/M3	0.17 U	
EPD-WA-01-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04 U		0.0059	0.04	UG/M3	0.040 U	
EPD-WA-02-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		0.32	5.1	UG/M3	5.1 U	
EPD-WA-02-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.68 U		0.17	0.68	UG/M3	0.68 U	
EPD-WA-02-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.83 U		0.078	0.83	UG/M3	0.83 U	
EPD-WA-02-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.11	0.64	UG/M3	0.64 U	
EPD-WA-02-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.053 J		0.039	0.68	UG/M3	0.053 J	
EPD-WA-02-110323	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.028	0.3	UG/M3	0.30 U	
EPD-WA-02-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.83 U		0.071	0.83	UG/M3	0.83 U	
EPD-WA-02-110323	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.073	0.5	UG/M3	0.50 U	
EPD-WA-02-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.18 J		0.084	3.2	UG/M3	0.18 J	
EPD-WA-02-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51 J		0.15	2	UG/M3	0.51 J	
EPD-WA-02-110323	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-02-110323	TO-15	67-63-0	2-PROPANOL	6.8 U		0.54	6.8	UG/M3	6.8 U	
EPD-WA-02-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
EPD-WA-02-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.13 J		0.037	0.68	UG/M3	0.13 J	
EPD-WA-02-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.076	0.56	UG/M3	0.56 U	
EPD-WA-02-110323	TO-15	67-64-1	ACETONE	4.3 J		2.1	6.6	UG/M3	4.3 J	
EPD-WA-02-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.088	0.71	UG/M3	0.71 U	
EPD-WA-02-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.13	0.92	UG/M3	0.92 U	
EPD-WA-02-110323	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-02-110323	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-02-110323	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.093	2.1	UG/M3	2.1 U	
EPD-WA-02-110323	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-02-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.061	0.63	UG/M3	0.63 U	
EPD-WA-02-110323	TO-15	98-82-8	CUMENE	0.68 U		0.026	0.68	UG/M3	0.68 U	
EPD-WA-02-110323	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.066	2.4	UG/M3	2.4 U	
EPD-WA-02-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-02-110323	TO-15	64-17-5	ETHANOL	3.1 J		0.37	5.2	UG/M3	3.1 J	
EPD-WA-02-110323	TO-15	75-69-4	FREON 11	0.98		0.11	0.78	UG/M3	0.98	
EPD-WA-02-110323	TO-15	76-13-1	FREON 113	0.4 J		0.16	1	UG/M3	0.40 J	
EPD-WA-02-110323	TO-15	142-82-5	HEPTANE	0.24 J		0.08	2.8	UG/M3	0.24 J	
EPD-WA-02-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		0.28	7.4	UG/M3	7.4 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-02-110323	TO-15	110-54-3	HEXANE	0.41 J		0.056	2.4	UG/M3	0.41 J	
EPD-WA-02-110323	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.64	0.96	UG/M3	0.96 U	
EPD-WA-02-110323	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.099	0.68	UG/M3	0.68 U	
EPD-WA-02-110323	TO-15	100-42-5	STYRENE	0.59 U		0.043	0.59	UG/M3	0.59 U	
EPD-WA-02-110323	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-02-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.087	0.63	UG/M3	0.63 U	
EPD-WA-02-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-110323	TO-15	106-97-8	BUTANE	0.95 NJ				PPBV	0.95 NJ	
EPD-WA-02-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-110323	TO-15	7440-63-3	XENON	2.4 NJ				PPBV	2.4 NJ	
EPD-WA-02-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-02-110323	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-02-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0077	0.15	UG/M3	0.15 U	
EPD-WA-02-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0061	0.11	UG/M3	0.11 U	
EPD-WA-02-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.0069	0.055	UG/M3	0.055 U	
EPD-WA-02-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-WA-02-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.062 J		0.015	0.11	UG/M3	0.062 J	
EPD-WA-02-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.052	0.16	UG/M3	0.16 U	
EPD-WA-02-110323	TO-15 SIM	71-43-2	BENZENE	0.63		0.019	0.22	UG/M3	0.63	
EPD-WA-02-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41		0.035	0.17	UG/M3	0.41	
EPD-WA-02-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-02-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.063 J		0.0073	0.13	UG/M3	0.063 J	
EPD-WA-02-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.55 J		0.097	1.4	UG/M3	0.55 J	
EPD-WA-02-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0041	0.11	UG/M3	0.11 U	
EPD-WA-02-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.0036	0.12	UG/M3	0.12 U	
EPD-WA-02-110323	TO-15 SIM	76-14-2	FREON 114	0.086 J		0.022	0.19	UG/M3	0.086 J	
EPD-WA-02-110323	TO-15 SIM	75-71-8	FREON 12	1.9		0.021	0.34	UG/M3	1.9	
EPD-WA-02-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0081	0.24	UG/M3	0.37	
EPD-WA-02-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.0028	0.5	UG/M3	0.50 U	
EPD-WA-02-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.051	0.36	UG/M3	0.36 U	
EPD-WA-02-110323	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.0022	0.12	UG/M3	0.14	
EPD-WA-02-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.068 J		0.0091	0.19	UG/M3	0.19 U	
EPD-WA-02-110323	TO-15 SIM	108-88-3	TOLUENE	0.91		0.012	0.26	UG/M3	0.91	
EPD-WA-02-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55 U		0.0056	0.55	UG/M3	0.55 U	
EPD-WA-02-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.023 J		0.0097	0.15	UG/M3	0.15 U	
EPD-WA-02-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0047	0.035	UG/M3	0.035 U	
EPD-WA-03-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.34	5.3	UG/M3	5.3 U	
EPD-WA-03-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.18	0.7	UG/M3	0.70 U	
EPD-WA-03-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.081	0.86	UG/M3	0.86 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-WA-03-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.054	J	0.04	0.7	UG/M3	0.054	J
EPD-WA-03-110323	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.029	0.32	UG/M3	0.32	U
EPD-WA-03-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.074	0.86	UG/M3	0.86	U
EPD-WA-03-110323	TO-15	123-91-1	1,4-DIOXANE	0.52	U	0.076	0.52	UG/M3	0.52	U
EPD-WA-03-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.11	J	0.087	3.3	UG/M3	0.11	J
EPD-WA-03-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74	J	0.16	2.1	UG/M3	0.74	J
EPD-WA-03-110323	TO-15	591-78-6	2-HEXANONE	2.9	U	0.27	2.9	UG/M3	2.9	U
EPD-WA-03-110323	TO-15	67-63-0	2-PROPANOL	7	U	0.56	7	UG/M3	7.0	U
EPD-WA-03-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.28	2.2	UG/M3	2.2	U
EPD-WA-03-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.12	J	0.038	0.7	UG/M3	0.12	J
EPD-WA-03-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U	0.079	0.58	UG/M3	0.58	U
EPD-WA-03-110323	TO-15	67-64-1	ACETONE	5.8	J	2.2	6.8	UG/M3	5.8	J
EPD-WA-03-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.091	0.74	UG/M3	0.74	U
EPD-WA-03-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.14	0.96	UG/M3	0.96	U
EPD-WA-03-110323	TO-15	75-25-2	BROMOFORM	1.5	U	0.2	1.5	UG/M3	1.5	U
EPD-WA-03-110323	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-03-110323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.096	2.2	UG/M3	2.2	U
EPD-WA-03-110323	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.065	0.66	UG/M3	0.66	U
EPD-WA-03-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.063	0.65	UG/M3	0.65	U
EPD-WA-03-110323	TO-15	98-82-8	CUMENE	0.7	U	0.027	0.7	UG/M3	0.70	U
EPD-WA-03-110323	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.069	2.5	UG/M3	2.5	U
EPD-WA-03-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-03-110323	TO-15	64-17-5	ETHANOL	3.8	J	0.38	5.4	UG/M3	3.8	J
EPD-WA-03-110323	TO-15	75-69-4	FREON 11	1		0.12	0.8	UG/M3	1.0	
EPD-WA-03-110323	TO-15	76-13-1	FREON 113	0.43	J	0.17	1.1	UG/M3	0.43	J
EPD-WA-03-110323	TO-15	142-82-5	HEPTANE	0.21	J	0.083	2.9	UG/M3	0.21	J
EPD-WA-03-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U	0.29	7.6	UG/M3	7.6	U
EPD-WA-03-110323	TO-15	110-54-3	HEXANE	0.4	J	0.058	2.5	UG/M3	0.40	J
EPD-WA-03-110323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99	U	0.67	0.99	UG/M3	0.99	U
EPD-WA-03-110323	TO-15	103-65-1	PROPYLBENZENE	0.7	U	0.1	0.7	UG/M3	0.70	U
EPD-WA-03-110323	TO-15	100-42-5	STYRENE	0.61	U	0.044	0.61	UG/M3	0.61	U
EPD-WA-03-110323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-03-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.09	0.65	UG/M3	0.65	U
EPD-WA-03-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-110323	TO-15	106-97-8	BUTANE	0.88	NJ			PPBV	0.88	NJ
EPD-WA-03-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-110323	TO-15	75-28-5	ISOBUTANE	0.72	NJ			PPBV	0.72	NJ
EPD-WA-03-110323	TO-15	7440-63-3	XENON	2.8	NJ			PPBV	2.8	NJ

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-03-110323	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-03-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.008	0.16	UG/M3	0.16 U	
EPD-WA-03-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
EPD-WA-03-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0072	0.057	UG/M3	0.057 U	
EPD-WA-03-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-03-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J		0.015	0.12	UG/M3	0.064 J	
EPD-WA-03-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-03-110323	TO-15 SIM	71-43-2	BENZENE	0.52		0.02	0.23	UG/M3	0.52	
EPD-WA-03-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.036	0.18	UG/M3	0.43	
EPD-WA-03-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-03-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.067 J		0.0076	0.14	UG/M3	0.067 J	
EPD-WA-03-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.58 J		0.1	1.5	UG/M3	0.58 J	
EPD-WA-03-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-03-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J		0.0037	0.12	UG/M3	0.12 U	
EPD-WA-03-110323	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.022	0.2	UG/M3	0.093 J	
EPD-WA-03-110323	TO-15 SIM	75-71-8	FREON 12	2		0.022	0.35	UG/M3	2.0	
EPD-WA-03-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34		0.0084	0.25	UG/M3	0.34	
EPD-WA-03-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0029	0.52	UG/M3	0.52 U	
EPD-WA-03-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.063 J		0.052	0.37	UG/M3	0.37 U	
EPD-WA-03-110323	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.0022	0.12	UG/M3	0.12	
EPD-WA-03-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.07 J		0.0094	0.19	UG/M3	0.19 U	
EPD-WA-03-110323	TO-15 SIM	108-88-3	TOLUENE	0.78		0.013	0.27	UG/M3	0.78	
EPD-WA-03-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.0058	0.57	UG/M3	0.57 U	
EPD-WA-03-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026 J		0.01	0.15	UG/M3	0.15 U	
EPD-WA-03-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0049	0.036	UG/M3	0.036 U	
EPD-WA-04-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		1.1	5.3	UG/M3	5.3 U	
EPD-WA-04-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27 J		0.14	0.7	UG/M3	0.27 J	
EPD-WA-04-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.19	0.85	UG/M3	0.85 U	
EPD-WA-04-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.18	0.66	UG/M3	0.66 U	
EPD-WA-04-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.13	0.7	UG/M3	0.70 U	
EPD-WA-04-110323	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.055	0.31	UG/M3	0.31 U	
EPD-WA-04-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.13	0.85	UG/M3	0.85 U	
EPD-WA-04-110323	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.14	0.51	UG/M3	0.51 U	
EPD-WA-04-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.27	3.3	UG/M3	3.3 U	
EPD-WA-04-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.2	2.1	UG/M3	2.1 U	
EPD-WA-04-110323	TO-15	591-78-6	2-HEXANONE	2.9 U		0.44	2.9	UG/M3	2.9 U	
EPD-WA-04-110323	TO-15	67-63-0	2-PROPANOL	7 U		0.32	7	UG/M3	7.0 U	
EPD-WA-04-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.24	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-04-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.28 J		0.17	0.7	UG/M3	0.28 J	
EPD-WA-04-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.19	0.58	UG/M3	0.58 U	
EPD-WA-04-110323	TO-15	67-64-1	ACETONE	5 J		0.98	6.7	UG/M3	5.0 J	
EPD-WA-04-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-04-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12	0.95	UG/M3	0.95 U	
EPD-WA-04-110323	TO-15	75-25-2	BROMOFORM	1.5 U		0.22	1.5	UG/M3	1.5 U	
EPD-WA-04-110323	TO-15	74-83-9	BROMOMETHANE	28 U		1.2	28	UG/M3	28 U	
EPD-WA-04-110323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.59	2.2	UG/M3	2.2 U	
EPD-WA-04-110323	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.052	0.65	UG/M3	0.65 U	
EPD-WA-04-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-04-110323	TO-15	98-82-8	CUMENE	0.7 U		0.089	0.7	UG/M3	0.70 U	
EPD-WA-04-110323	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.23	2.4	UG/M3	2.4 U	
EPD-WA-04-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.15	1.2	UG/M3	1.2 U	
EPD-WA-04-110323	TO-15	64-17-5	ETHANOL	2.1 J		0.42	5.4	UG/M3	2.1 J	
EPD-WA-04-110323	TO-15	75-69-4	FREON 11	1.1		0.13	0.8	UG/M3	1.1	
EPD-WA-04-110323	TO-15	76-13-1	FREON 113	0.4 J		0.18	1.1	UG/M3	0.40 J	
EPD-WA-04-110323	TO-15	142-82-5	HEPTANE	0.28 J		0.22	2.9	UG/M3	0.28 J	
EPD-WA-04-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 UJ		1.8	7.6	UG/M3	7.6 UJ	
EPD-WA-04-110323	TO-15	110-54-3	HEXANE	0.65 J		0.22	2.5	UG/M3	0.65 J	
EPD-WA-04-110323	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.89	0.99	UG/M3	0.99 U	
EPD-WA-04-110323	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-04-110323	TO-15	100-42-5	STYRENE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-WA-04-110323	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.43	2.1	UG/M3	2.1 U	
EPD-WA-04-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.16	0.64	UG/M3	0.64 U	
EPD-WA-04-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-110323	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-04-110323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.77 NJ				PPBV	0.77 NJ	
EPD-WA-04-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-110323	TO-15	109-66-0	PENTANE	0.72 NJ				PPBV	0.72 NJ	
EPD-WA-04-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.012	0.15	UG/M3	0.15 U	
EPD-WA-04-110323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.053	0.19	UG/M3	0.19 U	
EPD-WA-04-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0088	0.15	UG/M3	0.15 U	
EPD-WA-04-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.012	0.11	UG/M3	0.11 U	
EPD-WA-04-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.011	0.056	UG/M3	0.056 U	
EPD-WA-04-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.014	0.22	UG/M3	0.22 U	
EPD-WA-04-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.011	0.11	UG/M3	0.049 J	
EPD-WA-04-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 UJ		0.085	0.17	UG/M3	0.17 UJ	
EPD-WA-04-110323	TO-15 SIM	71-43-2	BENZENE	0.6		0.018	0.23	UG/M3	0.60	
EPD-WA-04-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.0078	0.18	UG/M3	0.43	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.034	0.19	UG/M3	0.19 U	
EPD-WA-04-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.079 J		0.0084	0.14	UG/M3	0.14 U	
EPD-WA-04-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72 J		0.21	1.5	UG/M3	0.72 J	
EPD-WA-04-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.008	0.11	UG/M3	0.11 U	
EPD-WA-04-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.0062	0.12	UG/M3	0.12	
EPD-WA-04-110323	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.012	0.2	UG/M3	0.11 J	
EPD-WA-04-110323	TO-15 SIM	75-71-8	FREON 12	2.2		0.0088	0.35	UG/M3	2.2	
EPD-WA-04-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.013	0.25	UG/M3	0.50	
EPD-WA-04-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.0063	0.51	UG/M3	0.51 U	
EPD-WA-04-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.37 U		0.097	0.37	UG/M3	0.37 U	
EPD-WA-04-110323	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.018	0.12	UG/M3	0.20	
EPD-WA-04-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.081 J		0.013	0.19	UG/M3	0.081 J	
EPD-WA-04-110323	TO-15 SIM	108-88-3	TOLUENE	0.89		0.012	0.27	UG/M3	0.89	
EPD-WA-04-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.0092	0.56	UG/M3	0.56 U	
EPD-WA-04-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.016	0.15	UG/M3	0.15 U	
EPD-WA-04-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0054	0.036	UG/M3	0.036 U	
EPD-WA-05-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.34	5.4	UG/M3	5.4 U	
EPD-WA-05-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37 J		0.18	0.71	UG/M3	0.37 J	
EPD-WA-05-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.082	0.87	UG/M3	0.87 U	
EPD-WA-05-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.12	0.67	UG/M3	0.67 U	
EPD-WA-05-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.13 J		0.041	0.71	UG/M3	0.13 J	
EPD-WA-05-110323	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.029	0.32	UG/M3	0.32 U	
EPD-WA-05-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.075	0.87	UG/M3	0.87 U	
EPD-WA-05-110323	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.077	0.52	UG/M3	0.52 U	
EPD-WA-05-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.62 J		0.088	3.4	UG/M3	0.62 J	
EPD-WA-05-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.51 J		0.16	2.1	UG/M3	0.51 J	
EPD-WA-05-110323	TO-15	591-78-6	2-HEXANONE	3 U		0.27	3	UG/M3	3.0 U	
EPD-WA-05-110323	TO-15	67-63-0	2-PROPANOL	7.1 U		0.57	7.1	UG/M3	7.1 U	
EPD-WA-05-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.28	2.3	UG/M3	2.3 U	
EPD-WA-05-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.34 J		0.038	0.71	UG/M3	0.34 J	
EPD-WA-05-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.08	0.59	UG/M3	0.59 U	
EPD-WA-05-110323	TO-15	67-64-1	ACETONE	4.3 J		2.2	6.9	UG/M3	4.3 J	
EPD-WA-05-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U		0.092	0.75	UG/M3	0.75 U	
EPD-WA-05-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U		0.14	0.97	UG/M3	0.97 U	
EPD-WA-05-110323	TO-15	75-25-2	BROMOFORM	1.5 U		0.2	1.5	UG/M3	1.5 U	
EPD-WA-05-110323	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-05-110323	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.097	2.2	UG/M3	2.2 U	
EPD-WA-05-110323	TO-15	108-90-7	CHLOROBENZENE	0.67 U		0.066	0.67	UG/M3	0.67 U	
EPD-WA-05-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U		0.064	0.66	UG/M3	0.66 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-110323	TO-15	98-82-8	CUMENE	0.042	J	0.027	0.71	UG/M3	0.042	J
EPD-WA-05-110323	TO-15	110-82-7	CYCLOHEXANE	0.13	J	0.07	2.5	UG/M3	0.13	J
EPD-WA-05-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-05-110323	TO-15	64-17-5	ETHANOL	4.9	J	0.39	5.5	UG/M3	4.9	J
EPD-WA-05-110323	TO-15	75-69-4	FREON 11	0.99		0.12	0.81	UG/M3	0.99	
EPD-WA-05-110323	TO-15	76-13-1	FREON 113	0.41	J	0.17	1.1	UG/M3	0.41	J
EPD-WA-05-110323	TO-15	142-82-5	HEPTANE	0.5	J	0.084	3	UG/M3	0.50	J
EPD-WA-05-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.29	7.7	UG/M3	7.7	U
EPD-WA-05-110323	TO-15	110-54-3	HEXANE	0.91	J	0.059	2.6	UG/M3	0.91	J
EPD-WA-05-110323	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.68	1	UG/M3	1.0	U
EPD-WA-05-110323	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.1	0.71	UG/M3	0.71	U
EPD-WA-05-110323	TO-15	100-42-5	STYRENE	0.62	U	0.045	0.62	UG/M3	0.62	U
EPD-WA-05-110323	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.59	2.1	UG/M3	2.1	U
EPD-WA-05-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.092	0.66	UG/M3	0.66	U
EPD-WA-05-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-110323	TO-15	106-97-8	BUTANE	2.7	NJ			PPBV	2.7	NJ
EPD-WA-05-110323	TO-15	78-78-4	BUTANE, 2-METHYL-	2	NJ			PPBV	2.0	NJ
EPD-WA-05-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-110323	TO-15	75-28-5	ISOBUTANE	0.95	NJ			PPBV	0.95	NJ
EPD-WA-05-110323	TO-15	109-66-0	PENTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-05-110323	TO-15	7440-63-3	XENON	2.7	NJ			PPBV	2.7	NJ
EPD-WA-05-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.013	0.16	UG/M3	0.16	U
EPD-WA-05-110323	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-05-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0081	0.16	UG/M3	0.16	U
EPD-WA-05-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0064	0.12	UG/M3	0.12	U
EPD-WA-05-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.0073	0.057	UG/M3	0.057	U
EPD-WA-05-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.022	0.22	UG/M3	0.22	U
EPD-WA-05-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.065	J	0.015	0.12	UG/M3	0.065	J
EPD-WA-05-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.055	0.17	UG/M3	0.17	U
EPD-WA-05-110323	TO-15 SIM	71-43-2	BENZENE	0.98		0.02	0.23	UG/M3	0.98	
EPD-WA-05-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.037	0.18	UG/M3	0.43	
EPD-WA-05-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.012	0.19	UG/M3	0.19	U
EPD-WA-05-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J	0.0077	0.14	UG/M3	0.072	J
EPD-WA-05-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.56	J	0.1	1.5	UG/M3	0.56	J
EPD-WA-05-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0043	0.11	UG/M3	0.11	U
EPD-WA-05-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.36		0.0038	0.12	UG/M3	0.36	
EPD-WA-05-110323	TO-15 SIM	76-14-2	FREON 114	0.093	J	0.023	0.2	UG/M3	0.093	J
EPD-WA-05-110323	TO-15 SIM	75-71-8	FREON 12	2		0.022	0.36	UG/M3	2.0	
EPD-WA-05-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2		0.0086	0.25	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-05-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0029	0.52	UG/M3	0.52	U
EPD-WA-05-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.078	J	0.053	0.38	UG/M3	0.38	U
EPD-WA-05-110323	TO-15 SIM	95-47-6	O-XYLENE	0.43		0.0023	0.12	UG/M3	0.43	
EPD-WA-05-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.083	J	0.0095	0.2	UG/M3	0.20	U
EPD-WA-05-110323	TO-15 SIM	108-88-3	TOLUENE	2.4		0.013	0.27	UG/M3	2.4	
EPD-WA-05-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.016	J	0.0059	0.57	UG/M3	0.016	J
EPD-WA-05-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.063	J	0.01	0.16	UG/M3	0.16	U
EPD-WA-05-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0049	0.037	UG/M3	0.037	U
EPD-WA-06-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.33	5.2	UG/M3	5.2	U
EPD-WA-06-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2	J	0.17	0.68	UG/M3	0.20	J
EPD-WA-06-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.079	0.84	UG/M3	0.84	U
EPD-WA-06-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.11	0.64	UG/M3	0.64	U
EPD-WA-06-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.057	J	0.039	0.68	UG/M3	0.057	J
EPD-WA-06-110323	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.028	0.31	UG/M3	0.31	U
EPD-WA-06-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.072	0.84	UG/M3	0.84	U
EPD-WA-06-110323	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.074	0.5	UG/M3	0.50	U
EPD-WA-06-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25	J	0.085	3.2	UG/M3	0.25	J
EPD-WA-06-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.7	J	0.15	2	UG/M3	0.70	J
EPD-WA-06-110323	TO-15	591-78-6	2-HEXANONE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-WA-06-110323	TO-15	67-63-0	2-PROPANOL	0.66	J	0.54	6.8	UG/M3	0.66	J
EPD-WA-06-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.27	2.2	UG/M3	2.2	U
EPD-WA-06-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.18	J	0.037	0.68	UG/M3	0.18	J
EPD-WA-06-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U	0.077	0.57	UG/M3	0.57	U
EPD-WA-06-110323	TO-15	67-64-1	ACETONE	5.1	J	2.1	6.6	UG/M3	5.1	J
EPD-WA-06-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U	0.089	0.72	UG/M3	0.72	U
EPD-WA-06-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U	0.13	0.93	UG/M3	0.93	U
EPD-WA-06-110323	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-WA-06-110323	TO-15	74-83-9	BROMOMETHANE	27	U	1.3	27	UG/M3	27	U
EPD-WA-06-110323	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.093	2.2	UG/M3	2.2	U
EPD-WA-06-110323	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.063	0.64	UG/M3	0.64	U
EPD-WA-06-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.061	0.63	UG/M3	0.63	U
EPD-WA-06-110323	TO-15	98-82-8	CUMENE	0.68	U	0.026	0.68	UG/M3	0.68	U
EPD-WA-06-110323	TO-15	110-82-7	CYCLOHEXANE	0.1	J	0.067	2.4	UG/M3	0.10	J
EPD-WA-06-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-06-110323	TO-15	64-17-5	ETHANOL	3.4	J	0.37	5.2	UG/M3	3.4	J
EPD-WA-06-110323	TO-15	75-69-4	FREON 11	1		0.11	0.78	UG/M3	1.0	
EPD-WA-06-110323	TO-15	76-13-1	FREON 113	0.43	J	0.16	1.1	UG/M3	0.43	J
EPD-WA-06-110323	TO-15	142-82-5	HEPTANE	0.31	J	0.081	2.8	UG/M3	0.31	J
EPD-WA-06-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.28	7.4	UG/M3	7.4	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-06-110323	TO-15	110-54-3	HEXANE	0.54	J	0.057	2.4	UG/M3	0.54	J
EPD-WA-06-110323	TO-15	75-09-2	METHYLENE CHLORIDE	0.96	U	0.65	0.96	UG/M3	0.96	U
EPD-WA-06-110323	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.099	0.68	UG/M3	0.68	U
EPD-WA-06-110323	TO-15	100-42-5	STYRENE	0.59	U	0.043	0.59	UG/M3	0.59	U
EPD-WA-06-110323	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.57	2	UG/M3	2.0	U
EPD-WA-06-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.088	0.63	UG/M3	0.63	U
EPD-WA-06-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-110323	TO-15	106-97-8	BUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-06-110323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-WA-06-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-110323	TO-15	7440-63-3	XENON	2.4	NJ			PPBV	2.4	NJ
EPD-WA-06-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-06-110323	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-06-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0077	0.15	UG/M3	0.15	U
EPD-WA-06-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0062	0.11	UG/M3	0.11	U
EPD-WA-06-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.007	0.055	UG/M3	0.055	U
EPD-WA-06-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-06-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064	J	0.015	0.11	UG/M3	0.064	J
EPD-WA-06-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.053	0.17	UG/M3	0.17	U
EPD-WA-06-110323	TO-15 SIM	71-43-2	BENZENE	0.78		0.019	0.22	UG/M3	0.78	
EPD-WA-06-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.035	0.17	UG/M3	0.45	
EPD-WA-06-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-06-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J	0.0074	0.14	UG/M3	0.076	J
EPD-WA-06-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.58	J	0.098	1.4	UG/M3	0.58	J
EPD-WA-06-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0041	0.11	UG/M3	0.11	U
EPD-WA-06-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.0036	0.12	UG/M3	0.16	
EPD-WA-06-110323	TO-15 SIM	76-14-2	FREON 114	0.094	J	0.022	0.19	UG/M3	0.094	J
EPD-WA-06-110323	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.34	UG/M3	2.1	
EPD-WA-06-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.52		0.0082	0.24	UG/M3	0.52	
EPD-WA-06-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.0028	0.5	UG/M3	0.50	U
EPD-WA-06-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.075	J	0.051	0.36	UG/M3	0.36	U
EPD-WA-06-110323	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.0022	0.12	UG/M3	0.19	
EPD-WA-06-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.087	J	0.0091	0.19	UG/M3	0.19	U
EPD-WA-06-110323	TO-15 SIM	108-88-3	TOLUENE	1.2		0.012	0.26	UG/M3	1.2	
EPD-WA-06-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.0056	0.55	UG/M3	0.55	U
EPD-WA-06-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026	J	0.0098	0.15	UG/M3	0.15	U
EPD-WA-06-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0047	0.036	UG/M3	0.036	U
EPD-WA-11-110323	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1	U	1	5.1	UG/M3	5.1	U
EPD-WA-11-110323	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24	J	0.14	0.67	UG/M3	0.24	J

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EPD-WA-11-110323	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.18	0.82	UG/M3	0.82 U	
EPD-WA-11-110323	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.18	0.63	UG/M3	0.63 U	
EPD-WA-11-110323	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.12	0.67	UG/M3	0.67 U	
EPD-WA-11-110323	TO-15	106-99-0	1,3-BUTADIENE	0.1 J		0.053	0.3	UG/M3	0.10 J	
EPD-WA-11-110323	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.12	0.82	UG/M3	0.82 U	
EPD-WA-11-110323	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.13	0.49	UG/M3	0.49 U	
EPD-WA-11-110323	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.26	3.2	UG/M3	3.2 U	
EPD-WA-11-110323	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.82 J		0.19	2	UG/M3	0.82 J	
EPD-WA-11-110323	TO-15	591-78-6	2-HEXANONE	2.8 U		0.43	2.8	UG/M3	2.8 U	
EPD-WA-11-110323	TO-15	67-63-0	2-PROPANOL	6.7 U		0.31	6.7	UG/M3	6.7 U	
EPD-WA-11-110323	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.24	2.1	UG/M3	2.1 U	
EPD-WA-11-110323	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J		0.17	0.67	UG/M3	0.24 J	
EPD-WA-11-110323	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.18	0.56	UG/M3	0.56 U	
EPD-WA-11-110323	TO-15	67-64-1	ACETONE	5.5 J		0.95	6.5	UG/M3	5.5 J	
EPD-WA-11-110323	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-WA-11-110323	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.12	0.92	UG/M3	0.92 U	
EPD-WA-11-110323	TO-15	75-25-2	BROMOFORM	1.4 U		0.21	1.4	UG/M3	1.4 U	
EPD-WA-11-110323	TO-15	74-83-9	BROMOMETHANE	27 U		1.1	27	UG/M3	27 U	
EPD-WA-11-110323	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.57	2.1	UG/M3	2.1 U	
EPD-WA-11-110323	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.05	0.63	UG/M3	0.63 U	
EPD-WA-11-110323	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.097	0.62	UG/M3	0.62 U	
EPD-WA-11-110323	TO-15	98-82-8	CUMENE	0.67 U		0.086	0.67	UG/M3	0.67 U	
EPD-WA-11-110323	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.22	2.4	UG/M3	2.4 U	
EPD-WA-11-110323	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-11-110323	TO-15	64-17-5	ETHANOL	9		0.4	5.2	UG/M3	9.0	
EPD-WA-11-110323	TO-15	75-69-4	FREON 11	1.1		0.12	0.77	UG/M3	1.1	
EPD-WA-11-110323	TO-15	76-13-1	FREON 113	0.48 J		0.17	1	UG/M3	0.48 J	
EPD-WA-11-110323	TO-15	142-82-5	HEPTANE	0.28 J		0.21	2.8	UG/M3	0.28 J	
EPD-WA-11-110323	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3 UJ		1.7	7.3	UG/M3	7.3 UJ	
EPD-WA-11-110323	TO-15	110-54-3	HEXANE	0.62 J		0.21	2.4	UG/M3	0.62 J	
EPD-WA-11-110323	TO-15	75-09-2	METHYLENE CHLORIDE	0.95 U		0.86	0.95	UG/M3	0.95 U	
EPD-WA-11-110323	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.13	0.67	UG/M3	0.67 U	
EPD-WA-11-110323	TO-15	100-42-5	STYRENE	0.58 U		0.12	0.58	UG/M3	0.58 U	
EPD-WA-11-110323	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.41	2	UG/M3	2.0 U	
EPD-WA-11-110323	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.15	0.62	UG/M3	0.62 U	
EPD-WA-11-110323	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-11-110323	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-11-110323	TO-15	78-78-4	BUTANE, 2-METHYL-	0.94 NJ				PPBV	0.94 NJ	
EPD-WA-11-110323	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-110323	TO-15	75-28-5	ISOBUTANE	3.5	NJ			PPBV	3.5	NJ
EPD-WA-11-110323	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-11-110323	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.052	0.19	UG/M3	0.19	U
EPD-WA-11-110323	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0085	0.15	UG/M3	0.15	U
EPD-WA-11-110323	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.012	0.11	UG/M3	0.11	U
EPD-WA-11-110323	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.011	0.054	UG/M3	0.054	U
EPD-WA-11-110323	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.013	0.21	UG/M3	0.21	U
EPD-WA-11-110323	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.011	0.11	UG/M3	0.048	J
EPD-WA-11-110323	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	UJ	0.082	0.16	UG/M3	0.16	UJ
EPD-WA-11-110323	TO-15 SIM	71-43-2	BENZENE	0.58		0.018	0.22	UG/M3	0.58	
EPD-WA-11-110323	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.0075	0.17	UG/M3	0.42	
EPD-WA-11-110323	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.033	0.18	UG/M3	0.18	U
EPD-WA-11-110323	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J	0.0082	0.13	UG/M3	0.13	U
EPD-WA-11-110323	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.2	1.4	UG/M3	0.72	J
EPD-WA-11-110323	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0078	0.11	UG/M3	0.11	U
EPD-WA-11-110323	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.0059	0.12	UG/M3	0.12	
EPD-WA-11-110323	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.011	0.19	UG/M3	0.12	J
EPD-WA-11-110323	TO-15 SIM	75-71-8	FREON 12	2.2		0.0085	0.34	UG/M3	2.2	
EPD-WA-11-110323	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47		0.012	0.24	UG/M3	0.47	
EPD-WA-11-110323	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0061	0.49	UG/M3	0.49	U
EPD-WA-11-110323	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.094	0.36	UG/M3	0.36	U
EPD-WA-11-110323	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.017	0.12	UG/M3	0.18	J+
EPD-WA-11-110323	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.086	J	0.012	0.18	UG/M3	0.086	J
EPD-WA-11-110323	TO-15 SIM	108-88-3	TOLUENE	0.88		0.012	0.26	UG/M3	0.88	
EPD-WA-11-110323	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.029	J	0.0088	0.54	UG/M3	0.029	J
EPD-WA-11-110323	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.016	0.15	UG/M3	0.15	U
EPD-WA-11-110323	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0052	0.035	UG/M3	0.035	U