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December 7, 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. 2227**

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 October 5 to 9, 2023, and were analyzed for volatile organic compounds by Eurofins Air Toxics, LLC. The final laboratory data package was received on October 11, 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: 2023.12.07 12:41:36 -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. 2310096, 2310117,
2310157 AND 2310159**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	2227a		
Laboratory Report No.	2310096	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)	10/05/2023		
Field Duplicate Pairs	EPD-WA-04-100523/EPD-WA-44-100523		
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) were not provided in the Level II laboratory report. The laboratory provided the RPDs and COC 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 (2310096-10A): 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 1,3-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary.</p> <p>TO-15 SIM (2310096-10B): 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, m,p-xylene, naphthalene, o-xylene and toluene were detected in the method blank at levels between the MDL and RL. All 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, and 1,4-dichlorobenzene sample results were nondetect; and all m,p-xylene and toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. The naphthalene results in samples EPD-WA-04-100523, EPD-WA-01-100523, EPD-WA-02-100523 and EPA-WA-44-100523, were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. The naphthalene results were further qualified UJ due to another QC infraction. o-Xylene in sample EPD-WA-44-100523 was less than ten times the blank value; therefore, the result was qualified as estimated, possibly biased high (flagged J+). All remaining o-xylene sample results were greater than or equal to ten times the blank value; therefore, no qualifications were necessary.</p> <p>TO-15 scan (2310096-10C): Acetone was detected in the method blank at levels between the MDL and RL. Acetone in samples EPD-UW-E-100523 and EPD-WA-03-100523 were less than ten times the blank value; therefore, qualified as estimated, possibly biased high (flagged J+). All remaining acetone 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**

	TO-15 SIM (2310096-10D): 1,4-Dichlorobenzene and m,p-xylene were detected in the method blank at levels between the MDL and RL. 1,4-Dichlorobenzene in samples EPD-WA-03-100523 and EPD-DW-A-100523 were nondetect; therefore, no qualifications were necessary. The 1,4-dichlorobenzene results for samples EPD-UW-E-100523, EPD-WA-05-100523, and EPD-WA-06-100523, were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. These results were further qualified UJ due to other QC infractions. The m,p-xylene results were detected at greater than 10 times the blank concentration and were not qualified.
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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	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

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

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	<p>TO-15 scan (2310096-12A): The percent recovery of 3-chloropropene exceeded the site-specific QAPP acceptance criteria and the recoveries for 4-ethyltoluene and hexachlorobutadiene were below the site-specific QAPP acceptance criteria in the LCS. 3-Chloropropene and hexachlorobutadiene average recoveries are within the acceptance criteria; therefore, no qualifications were necessary. 4-Ethyltoluene results in samples EPD-WA-01-100523, EPD-WA-02-100523, EPD-WA-04-100523 and EPD-WA-44-100523 were qualified as estimated, possibly biased low (flagged J-/UJ).</p> <p>TO-15 scan (2310096-12B): 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-DW-A-100523, EPD-UW-E-100523, EPD-WA-03-100523, EPD-WA-05-100523 and EPD-WA-06-100523 were qualified as estimated (flagged UJ).</p>

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.37 to 1.72. 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 not found in the sample (flagged U,NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	CCV 2310096-11A had low percent recovery of hexachlorobutadiene. The hexachlorobutadiene results for samples EPD-WA-01-100523, EPD-WA-02-100523, EPD-WA-04-100523, and EPD-WA-44-100523 were qualified as estimated (flagged UJ). CCV 2310096-11B had low percent recovery of 1,4-dichlorobenzene and naphthalene. The 1,4-dichlorobenzene and naphthalene results for samples EPD-WA-01-100523, EPD-WA-02-100523, EPD-WA-04-100523, and EPD-WA-44-100523 were qualified as estimated (flagged UJ).

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.

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

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. 2310096

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U	1.3	5.8	UG/M3	5.8	U
EPD-DW-A-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J	0.18	0.76	UG/M3	0.18	J
EPD-DW-A-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U	0.15	0.93	UG/M3	0.93	U
EPD-DW-A-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U	0.15	0.72	UG/M3	0.72	U
EPD-DW-A-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U	0.15	0.76	UG/M3	0.76	U
EPD-DW-A-100523	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.047	0.34	UG/M3	0.34	U
EPD-DW-A-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U	0.093	0.93	UG/M3	0.93	U
EPD-DW-A-100523	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.081	0.56	UG/M3	0.13	J
EPD-DW-A-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.24	3.6	UG/M3	0.30	J
EPD-DW-A-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.84	J	0.39	2.3	UG/M3	0.84	J
EPD-DW-A-100523	TO-15	591-78-6	2-HEXANONE	3.2	U	0.6	3.2	UG/M3	3.2	U
EPD-DW-A-100523	TO-15	67-63-0	2-PROPANOL	2	J	0.18	7.6	UG/M3	2.0	J
EPD-DW-A-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-DW-A-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U	0.13	0.76	UG/M3	0.76	U
EPD-DW-A-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U	0.19	0.63	UG/M3	0.63	U
EPD-DW-A-100523	TO-15	67-64-1	ACETONE	14		0.55	7.4	UG/M3	14	
EPD-DW-A-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8	U	0.23	0.8	UG/M3	0.80	U
EPD-DW-A-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-DW-A-100523	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-DW-A-100523	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-DW-A-100523	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.11	2.4	UG/M3	2.4	U
EPD-DW-A-100523	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.082	0.71	UG/M3	0.71	U
EPD-DW-A-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U	0.19	0.7	UG/M3	0.70	U
EPD-DW-A-100523	TO-15	98-82-8	CUMENE	0.76	U	0.07	0.76	UG/M3	0.76	U
EPD-DW-A-100523	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.45	2.7	UG/M3	2.7	U
EPD-DW-A-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-DW-A-100523	TO-15	64-17-5	ETHANOL	3.1	J	0.74	5.8	UG/M3	3.1	J
EPD-DW-A-100523	TO-15	75-69-4	FREON 11	1.4		0.13	0.87	UG/M3	1.4	
EPD-DW-A-100523	TO-15	76-13-1	FREON 113	0.56	J	0.12	1.2	UG/M3	0.56	J
EPD-DW-A-100523	TO-15	142-82-5	HEPTANE	3.2	U	0.44	3.2	UG/M3	3.2	U
EPD-DW-A-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.54	8.3	UG/M3	8.3	U
EPD-DW-A-100523	TO-15	110-54-3	HEXANE	0.44	J	0.25	2.7	UG/M3	0.44	J
EPD-DW-A-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J	0.34	1.1	UG/M3	0.46	J
EPD-DW-A-100523	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.18	0.76	UG/M3	0.76	U
EPD-DW-A-100523	TO-15	100-42-5	STYRENE	0.66	U	0.11	0.66	UG/M3	0.66	U
EPD-DW-A-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.39	2.3	UG/M3	2.3	U
EPD-DW-A-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-DW-A-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-A-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-A-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.022	0.17	UG/M3	0.17	U
EPD-DW-A-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.09	0.21	UG/M3	0.21	U
EPD-DW-A-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.058	0.17	UG/M3	0.17	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310096

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.018	0.12	UG/M3	0.12	U
EPD-DW-A-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.024	0.061	UG/M3	0.061	U
EPD-DW-A-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.084	0.24	UG/M3	0.24	U
EPD-DW-A-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055	J	0.032	0.12	UG/M3	0.055	J
EPD-DW-A-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U	0.066	0.19	UG/M3	0.19	U
EPD-DW-A-100523	TO-15 SIM	71-43-2	BENZENE	0.39		0.028	0.25	UG/M3	0.39	
EPD-DW-A-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.041	0.2	UG/M3	0.49	
EPD-DW-A-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-DW-A-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.15		0.022	0.15	UG/M3	0.15	
EPD-DW-A-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.94	J	0.32	1.6	UG/M3	0.94	J
EPD-DW-A-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-DW-A-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088	J	0.013	0.13	UG/M3	0.088	J
EPD-DW-A-100523	TO-15 SIM	76-14-2	FREON 114	0.14	J	0.018	0.22	UG/M3	0.14	J
EPD-DW-A-100523	TO-15 SIM	75-71-8	FREON 12	2.6		0.028	0.38	UG/M3	2.6	
EPD-DW-A-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29		0.0082	0.27	UG/M3	0.29	
EPD-DW-A-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.015	0.56	UG/M3	0.56	U
EPD-DW-A-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.12	0.41	UG/M3	0.16	J
EPD-DW-A-100523	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.13	UG/M3	0.11	J
EPD-DW-A-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J	0.12	0.21	UG/M3	0.14	J
EPD-DW-A-100523	TO-15 SIM	108-88-3	TOLUENE	0.71		0.015	0.29	UG/M3	0.71	
EPD-DW-A-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.014	0.61	UG/M3	0.61	U
EPD-DW-A-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.023	0.17	UG/M3	0.17	U
EPD-DW-A-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.04	U	0.011	0.04	UG/M3	0.040	U
EPD-UW-E-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-UW-E-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J	0.18	0.74	UG/M3	0.30	J
EPD-UW-E-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.14	0.9	UG/M3	0.90	U
EPD-UW-E-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-UW-E-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-UW-E-100523	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.046	0.33	UG/M3	0.33	U
EPD-UW-E-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.09	0.9	UG/M3	0.90	U
EPD-UW-E-100523	TO-15	123-91-1	1,4-DIOXANE	0.09	J	0.078	0.54	UG/M3	0.090	J
EPD-UW-E-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.47	J	0.23	3.5	UG/M3	0.47	J
EPD-UW-E-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.83	J	0.38	2.2	UG/M3	0.83	J
EPD-UW-E-100523	TO-15	591-78-6	2-HEXANONE	3.1	U	0.58	3.1	UG/M3	3.1	U
EPD-UW-E-100523	TO-15	67-63-0	2-PROPANOL	7.4	U	0.18	7.4	UG/M3	7.4	U
EPD-UW-E-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.21	2.3	UG/M3	2.3	U
EPD-UW-E-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.17	J	0.12	0.74	UG/M3	0.17	J
EPD-UW-E-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-UW-E-100523	TO-15	67-64-1	ACETONE	8.2		0.53	7.1	UG/M3	8.2	J+
EPD-UW-E-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.22	0.78	UG/M3	0.78	U
EPD-UW-E-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-UW-E-100523	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310096

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-100523	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-UW-E-100523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-UW-E-100523	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.08	0.69	UG/M3	0.69	U
EPD-UW-E-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.18	0.68	UG/M3	0.68	U
EPD-UW-E-100523	TO-15	98-82-8	CUMENE	0.74	U	0.068	0.74	UG/M3	0.74	U
EPD-UW-E-100523	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-UW-E-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-UW-E-100523	TO-15	64-17-5	ETHANOL	4.3	J	0.72	5.6	UG/M3	4.3	J
EPD-UW-E-100523	TO-15	75-69-4	FREON 11	1.3		0.13	0.84	UG/M3	1.3	
EPD-UW-E-100523	TO-15	76-13-1	FREON 113	0.48	J	0.12	1.1	UG/M3	0.48	J
EPD-UW-E-100523	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-UW-E-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	8	U	0.52	8	UG/M3	8.0	U
EPD-UW-E-100523	TO-15	110-54-3	HEXANE	0.64	J	0.24	2.6	UG/M3	0.64	J
EPD-UW-E-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J	0.32	1	UG/M3	0.47	J
EPD-UW-E-100523	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.17	0.74	UG/M3	0.74	U
EPD-UW-E-100523	TO-15	100-42-5	STYRENE	0.64	U	0.1	0.64	UG/M3	0.64	U
EPD-UW-E-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-UW-E-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-UW-E-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-E-100523	TO-15	106-97-8	BUTANE	0.77	NJ			PPBV	0.77	NJ
EPD-UW-E-100523	TO-15	78-78-4	BUTANE, 2-METHYL-	0.88	NJ			PPBV	0.88	NJ
EPD-UW-E-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-E-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-UW-E-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.088	0.2	UG/M3	0.20	U
EPD-UW-E-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-UW-E-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-E-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.023	0.059	UG/M3	0.059	U
EPD-UW-E-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.081	0.23	UG/M3	0.23	U
EPD-UW-E-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.031	0.12	UG/M3	0.060	J
EPD-UW-E-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.12	J	0.064	0.18	UG/M3	0.18	UJ
EPD-UW-E-100523	TO-15 SIM	71-43-2	BENZENE	0.54		0.027	0.24	UG/M3	0.54	
EPD-UW-E-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04	0.19	UG/M3	0.47	
EPD-UW-E-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-UW-E-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.022	0.15	UG/M3	0.10	J
EPD-UW-E-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88	J	0.31	1.5	UG/M3	0.88	J
EPD-UW-E-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-E-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.013	0.13	UG/M3	0.14	
EPD-UW-E-100523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.017	0.21	UG/M3	0.13	J
EPD-UW-E-100523	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.37	UG/M3	2.5	
EPD-UW-E-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5		0.0079	0.26	UG/M3	0.50	
EPD-UW-E-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.015	0.54	UG/M3	0.54	U
EPD-UW-E-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.11	0.39	UG/M3	0.12	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-100523	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.011	0.13	UG/M3	0.19	
EPD-UW-E-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-UW-E-100523	TO-15 SIM	108-88-3	TOLUENE	1.1		0.015	0.28	UG/M3	1.1	
EPD-UW-E-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.014	0.59	UG/M3	0.59	U
EPD-UW-E-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-E-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-01-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.4	U	1.3	6.4	UG/M3	6.4	U
EPD-WA-01-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.54	J	0.17	0.84	UG/M3	0.54	J
EPD-WA-01-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U	0.23	1	UG/M3	1.0	U
EPD-WA-01-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.79	U	0.22	0.79	UG/M3	0.79	U
EPD-WA-01-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.21	J	0.16	0.84	UG/M3	0.21	J
EPD-WA-01-100523	TO-15	106-99-0	1,3-BUTADIENE	0.38	U	0.066	0.38	UG/M3	0.38	U
EPD-WA-01-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-01-100523	TO-15	123-91-1	1,4-DIOXANE	0.62	U	0.17	0.62	UG/M3	0.62	U
EPD-WA-01-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56	J	0.32	4	UG/M3	0.56	J
EPD-WA-01-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.6	J	0.24	2.5	UG/M3	0.60	J
EPD-WA-01-100523	TO-15	591-78-6	2-HEXANONE	3.5	U	0.54	3.5	UG/M3	3.5	U
EPD-WA-01-100523	TO-15	67-63-0	2-PROPANOL	8.4	U	0.39	8.4	UG/M3	8.4	U
EPD-WA-01-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U	0.3	2.7	UG/M3	2.7	U
EPD-WA-01-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.84	U	0.21	0.84	UG/M3	0.84	UJ
EPD-WA-01-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.7	U	0.22	0.7	UG/M3	0.70	U
EPD-WA-01-100523	TO-15	67-64-1	ACETONE	6.2	J	1.2	8.2	UG/M3	6.2	J
EPD-WA-01-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.89	U	0.15	0.89	UG/M3	0.89	U
EPD-WA-01-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-01-100523	TO-15	75-25-2	BROMOFORM	1.8	U	0.26	1.8	UG/M3	1.8	U
EPD-WA-01-100523	TO-15	74-83-9	BROMOMETHANE	33	U	1.4	33	UG/M3	33	U
EPD-WA-01-100523	TO-15	75-15-0	CARBON DISULFIDE	2.7	U	0.72	2.7	UG/M3	2.7	U
EPD-WA-01-100523	TO-15	108-90-7	CHLOROBENZENE	0.79	U	0.063	0.79	UG/M3	0.79	U
EPD-WA-01-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.78	U	0.12	0.78	UG/M3	0.78	U
EPD-WA-01-100523	TO-15	98-82-8	CUMENE	0.84	U	0.11	0.84	UG/M3	0.84	U
EPD-WA-01-100523	TO-15	110-82-7	CYCLOHEXANE	3	U	0.28	3	UG/M3	3.0	U
EPD-WA-01-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U	0.18	1.5	UG/M3	1.5	U
EPD-WA-01-100523	TO-15	64-17-5	ETHANOL	3.9	J	0.51	6.5	UG/M3	3.9	J
EPD-WA-01-100523	TO-15	75-69-4	FREON 11	1		0.15	0.97	UG/M3	1.0	
EPD-WA-01-100523	TO-15	76-13-1	FREON 113	0.42	J	0.21	1.3	UG/M3	0.42	J
EPD-WA-01-100523	TO-15	142-82-5	HEPTANE	0.4	J	0.27	3.5	UG/M3	0.40	J
EPD-WA-01-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.2	UJ	2.2	9.2	UG/M3	9.2	UJ
EPD-WA-01-100523	TO-15	110-54-3	HEXANE	0.82	J	0.27	3	UG/M3	0.82	J
EPD-WA-01-100523	TO-15	75-09-2	METHYLENE CHLORIDE	1.2	U	1.1	1.2	UG/M3	1.2	U
EPD-WA-01-100523	TO-15	103-65-1	PROPYLBENZENE	0.84	U	0.17	0.84	UG/M3	0.84	U
EPD-WA-01-100523	TO-15	100-42-5	STYRENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-01-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.5	U	0.52	2.5	UG/M3	2.5	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.78	U	0.19	0.78	UG/M3	0.78	U
EPD-WA-01-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-100523	TO-15	106-97-8	BUTANE	1.5	NJ			PPBV	1.5	NJ
EPD-WA-01-100523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U	0.015	0.19	UG/M3	0.19	U
EPD-WA-01-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U	0.065	0.24	UG/M3	0.24	U
EPD-WA-01-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U	0.011	0.19	UG/M3	0.19	U
EPD-WA-01-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U	0.015	0.14	UG/M3	0.14	U
EPD-WA-01-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.068	U	0.014	0.068	UG/M3	0.068	U
EPD-WA-01-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26	U	0.016	0.26	UG/M3	0.26	U
EPD-WA-01-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.038	J	0.013	0.14	UG/M3	0.038	J
EPD-WA-01-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	UJ	0.1	0.21	UG/M3	0.21	UJ
EPD-WA-01-100523	TO-15 SIM	71-43-2	BENZENE	0.96		0.022	0.27	UG/M3	0.96	
EPD-WA-01-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.0094	0.22	UG/M3	0.36	
EPD-WA-01-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U	0.041	0.23	UG/M3	0.23	U
EPD-WA-01-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.01	0.17	UG/M3	0.085	J
EPD-WA-01-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.26	1.8	UG/M3	0.68	J
EPD-WA-01-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U	0.0098	0.14	UG/M3	0.14	U
EPD-WA-01-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.3		0.0075	0.15	UG/M3	0.30	
EPD-WA-01-100523	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.014	0.24	UG/M3	0.097	J
EPD-WA-01-100523	TO-15 SIM	75-71-8	FREON 12	1.8		0.011	0.42	UG/M3	1.8	
EPD-WA-01-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1		0.015	0.3	UG/M3	1.1	
EPD-WA-01-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.62	U	0.0077	0.62	UG/M3	0.62	U
EPD-WA-01-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.23	J	0.12	0.45	UG/M3	0.45	UJ
EPD-WA-01-100523	TO-15 SIM	95-47-6	O-XYLENE	0.43		0.022	0.15	UG/M3	0.43	
EPD-WA-01-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.016	0.23	UG/M3	0.18	J
EPD-WA-01-100523	TO-15 SIM	108-88-3	TOLUENE	1.8		0.015	0.32	UG/M3	1.8	
EPD-WA-01-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.68	U	0.011	0.68	UG/M3	0.68	U
EPD-WA-01-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18	U	0.02	0.18	UG/M3	0.18	U
EPD-WA-01-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.044	U	0.0066	0.044	UG/M3	0.044	U
EPD-WA-02-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.1	5.3	UG/M3	5.3	U
EPD-WA-02-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.36	J	0.14	0.71	UG/M3	0.36	J
EPD-WA-02-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86	U	0.19	0.86	UG/M3	0.86	U
EPD-WA-02-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.19	0.66	UG/M3	0.66	U
EPD-WA-02-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.16	J	0.13	0.71	UG/M3	0.16	J
EPD-WA-02-100523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.056	0.32	UG/M3	0.32	U
EPD-WA-02-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86	U	0.13	0.86	UG/M3	0.86	U
EPD-WA-02-100523	TO-15	123-91-1	1,4-DIOXANE	0.14	J	0.14	0.52	UG/M3	0.14	J
EPD-WA-02-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44	J	0.27	3.4	UG/M3	0.44	J
EPD-WA-02-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.88	J	0.2	2.1	UG/M3	0.88	J
EPD-WA-02-100523	TO-15	591-78-6	2-HEXANONE	2.9	U	0.45	2.9	UG/M3	2.9	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-100523	TO-15	67-63-0	2-PROPANOL	0.55	J	0.32	7.1	UG/M3	0.55	J
EPD-WA-02-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U	0.25	2.2	UG/M3	2.2	U
EPD-WA-02-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.37	J	0.18	0.71	UG/M3	0.37	J
EPD-WA-02-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.19	0.59	UG/M3	0.59	U
EPD-WA-02-100523	TO-15	67-64-1	ACETONE	12		1	6.8	UG/M3	12	
EPD-WA-02-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-02-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96	U	0.12	0.96	UG/M3	0.96	U
EPD-WA-02-100523	TO-15	75-25-2	BROMOFORM	1.5	U	0.22	1.5	UG/M3	1.5	U
EPD-WA-02-100523	TO-15	74-83-9	BROMOMETHANE	28	U	1.2	28	UG/M3	28	U
EPD-WA-02-100523	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.6	2.2	UG/M3	2.2	U
EPD-WA-02-100523	TO-15	108-90-7	CHLOROBENZENE	0.66	U	0.052	0.66	UG/M3	0.66	U
EPD-WA-02-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65	U	0.1	0.65	UG/M3	0.65	U
EPD-WA-02-100523	TO-15	98-82-8	CUMENE	0.71	U	0.09	0.71	UG/M3	0.71	U
EPD-WA-02-100523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.24	2.5	UG/M3	2.5	U
EPD-WA-02-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.15	1.2	UG/M3	1.2	U
EPD-WA-02-100523	TO-15	64-17-5	ETHANOL	3	J	0.42	5.4	UG/M3	3.0	J
EPD-WA-02-100523	TO-15	75-69-4	FREON 11	0.97		0.13	0.81	UG/M3	0.97	
EPD-WA-02-100523	TO-15	76-13-1	FREON 113	0.47	J	0.18	1.1	UG/M3	0.47	J
EPD-WA-02-100523	TO-15	142-82-5	HEPTANE	0.3	J	0.22	3	UG/M3	0.30	J
EPD-WA-02-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	UJ	1.8	7.7	UG/M3	7.7	UJ
EPD-WA-02-100523	TO-15	110-54-3	HEXANE	0.76	J	0.22	2.5	UG/M3	0.76	J
EPD-WA-02-100523	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.9	1	UG/M3	1.0	U
EPD-WA-02-100523	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.14	0.71	UG/M3	0.71	U
EPD-WA-02-100523	TO-15	100-42-5	STYRENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-02-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.44	2.1	UG/M3	2.1	U
EPD-WA-02-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65	U	0.16	0.65	UG/M3	0.65	U
EPD-WA-02-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-100523	TO-15	106-97-8	BUTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-02-100523	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-02-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-100523	TO-15	NA	UNKNOWN TIC	0.81	J			PPBV	0.81	J
EPD-WA-02-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.012	0.16	UG/M3	0.16	U
EPD-WA-02-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.054	0.2	UG/M3	0.20	U
EPD-WA-02-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.009	0.16	UG/M3	0.16	U
EPD-WA-02-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-02-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057	U	0.011	0.057	UG/M3	0.057	U
EPD-WA-02-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.014	0.22	UG/M3	0.22	U
EPD-WA-02-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039	J	0.011	0.12	UG/M3	0.039	J
EPD-WA-02-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.086	0.17	UG/M3	0.17	UJ
EPD-WA-02-100523	TO-15 SIM	71-43-2	BENZENE	0.81		0.019	0.23	UG/M3	0.81	
EPD-WA-02-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35		0.0079	0.18	UG/M3	0.35	
EPD-WA-02-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.034	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-02-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.082	J	0.0086	0.14	UG/M3	0.082	J
EPD-WA-02-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.21	1.5	UG/M3	0.66	J
EPD-WA-02-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0082	0.11	UG/M3	0.11	U
EPD-WA-02-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.0062	0.12	UG/M3	0.21	
EPD-WA-02-100523	TO-15 SIM	76-14-2	FREON 114	0.091	J	0.012	0.2	UG/M3	0.091	J
EPD-WA-02-100523	TO-15 SIM	75-71-8	FREON 12	1.7		0.0089	0.36	UG/M3	1.7	
EPD-WA-02-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.87		0.013	0.25	UG/M3	0.87	
EPD-WA-02-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.0064	0.52	UG/M3	0.52	U
EPD-WA-02-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J	0.098	0.38	UG/M3	0.38	UJ
EPD-WA-02-100523	TO-15 SIM	95-47-6	O-XYLENE	0.33		0.018	0.12	UG/M3	0.33	
EPD-WA-02-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.11	J	0.013	0.2	UG/M3	0.11	J
EPD-WA-02-100523	TO-15 SIM	108-88-3	TOLUENE	1.4		0.012	0.27	UG/M3	1.4	
EPD-WA-02-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0093	0.57	UG/M3	0.57	U
EPD-WA-02-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-WA-02-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0055	0.037	UG/M3	0.037	U
EPD-WA-03-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-03-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.17	0.72	UG/M3	0.22	J
EPD-WA-03-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-03-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-03-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-03-100523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.045	0.32	UG/M3	0.32	U
EPD-WA-03-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.088	0.88	UG/M3	0.88	U
EPD-WA-03-100523	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.076	0.53	UG/M3	0.53	U
EPD-WA-03-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.37	J	0.22	3.4	UG/M3	0.37	J
EPD-WA-03-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.85	J	0.37	2.2	UG/M3	0.85	J
EPD-WA-03-100523	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3.0	U
EPD-WA-03-100523	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-WA-03-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-03-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-03-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.33	J	0.18	0.6	UG/M3	0.33	J
EPD-WA-03-100523	TO-15	67-64-1	ACETONE	7.9		0.52	7	UG/M3	7.9	J+
EPD-WA-03-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-WA-03-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-03-100523	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-03-100523	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-03-100523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-03-100523	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-03-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-03-100523	TO-15	98-82-8	CUMENE	0.72	U	0.067	0.72	UG/M3	0.72	U
EPD-WA-03-100523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-03-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-03-100523	TO-15	64-17-5	ETHANOL	3.6	J	0.7	5.5	UG/M3	3.6	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-100523	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-WA-03-100523	TO-15	76-13-1	FREON 113	0.55 J		0.12	1.1	UG/M3	0.55 J	
EPD-WA-03-100523	TO-15	142-82-5	HEPTANE	3 U		0.42	3	UG/M3	3.0 U	
EPD-WA-03-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.52	7.8	UG/M3	7.8 U	
EPD-WA-03-100523	TO-15	110-54-3	HEXANE	0.49 J		0.23	2.6	UG/M3	0.49 J	
EPD-WA-03-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.49 J		0.32	1	UG/M3	0.49 J	
EPD-WA-03-100523	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.17	0.72	UG/M3	0.72 U	
EPD-WA-03-100523	TO-15	100-42-5	STYRENE	0.63 U		0.1	0.63	UG/M3	0.63 U	
EPD-WA-03-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-WA-03-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-03-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-100523	TO-15	124-19-6	NONANAL	0.79 NJ				PPBV	0.79 NJ	
EPD-WA-03-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-03-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.086	0.2	UG/M3	0.20 U	
EPD-WA-03-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-03-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-03-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.022	0.058	UG/M3	0.058 U	
EPD-WA-03-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.08	0.22	UG/M3	0.22 U	
EPD-WA-03-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058 J		0.03	0.12	UG/M3	0.058 J	
EPD-WA-03-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.062	0.18	UG/M3	0.18 UJ	
EPD-WA-03-100523	TO-15 SIM	71-43-2	BENZENE	0.48		0.026	0.23	UG/M3	0.48	
EPD-WA-03-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.039	0.18	UG/M3	0.46	
EPD-WA-03-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-03-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.098 J		0.021	0.14	UG/M3	0.098 J	
EPD-WA-03-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91 J		0.3	1.5	UG/M3	0.91 J	
EPD-WA-03-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-03-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11 J		0.012	0.13	UG/M3	0.11 J	
EPD-WA-03-100523	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.017	0.2	UG/M3	0.13 J	
EPD-WA-03-100523	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-03-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.37		0.0078	0.26	UG/M3	0.37	
EPD-WA-03-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.014	0.53	UG/M3	0.53 U	
EPD-WA-03-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.28 J		0.11	0.38	UG/M3	0.28 J	
EPD-WA-03-100523	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.011	0.13	UG/M3	0.14	
EPD-WA-03-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 J		0.11	0.2	UG/M3	0.18 J	
EPD-WA-03-100523	TO-15 SIM	108-88-3	TOLUENE	0.95		0.014	0.28	UG/M3	0.95	
EPD-WA-03-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.013	0.58	UG/M3	0.58 U	
EPD-WA-03-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-03-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
EPD-WA-04-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		1	5.1	UG/M3	5.1 U	
EPD-WA-04-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21 J		0.14	0.67	UG/M3	0.21 J	
EPD-WA-04-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.18	0.82	UG/M3	0.82 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.18	0.63	UG/M3	0.63	U
EPD-WA-04-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.12	0.67	UG/M3	0.67	U
EPD-WA-04-100523	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.053	0.3	UG/M3	0.30	U
EPD-WA-04-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.12	0.82	UG/M3	0.82	U
EPD-WA-04-100523	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.13	0.49	UG/M3	0.49	U
EPD-WA-04-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.26	3.2	UG/M3	3.2	U
EPD-WA-04-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.6	J	0.19	2	UG/M3	0.60	J
EPD-WA-04-100523	TO-15	591-78-6	2-HEXANONE	2.8	U	0.43	2.8	UG/M3	2.8	U
EPD-WA-04-100523	TO-15	67-63-0	2-PROPANOL	0.57	J	0.31	6.7	UG/M3	0.57	J
EPD-WA-04-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.24	2.1	UG/M3	2.1	U
EPD-WA-04-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J	0.17	0.67	UG/M3	0.24	J
EPD-WA-04-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2	J	0.18	0.56	UG/M3	0.20	J
EPD-WA-04-100523	TO-15	67-64-1	ACETONE	9.7		0.95	6.5	UG/M3	9.7	
EPD-WA-04-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71	U	0.12	0.71	UG/M3	0.71	U
EPD-WA-04-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92	U	0.12	0.92	UG/M3	0.92	U
EPD-WA-04-100523	TO-15	75-25-2	BROMOFORM	1.4	U	0.21	1.4	UG/M3	1.4	U
EPD-WA-04-100523	TO-15	74-83-9	BROMOMETHANE	27	U	1.1	27	UG/M3	27	U
EPD-WA-04-100523	TO-15	75-15-0	CARBON DISULFIDE	0.76	J	0.57	2.1	UG/M3	0.76	J
EPD-WA-04-100523	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.05	0.63	UG/M3	0.63	U
EPD-WA-04-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.097	0.62	UG/M3	0.62	U
EPD-WA-04-100523	TO-15	98-82-8	CUMENE	0.67	U	0.086	0.67	UG/M3	0.67	U
EPD-WA-04-100523	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.22	2.4	UG/M3	2.4	U
EPD-WA-04-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.14	1.2	UG/M3	1.2	U
EPD-WA-04-100523	TO-15	64-17-5	ETHANOL	3	J	0.4	5.2	UG/M3	3.0	J
EPD-WA-04-100523	TO-15	75-69-4	FREON 11	0.92		0.12	0.77	UG/M3	0.92	
EPD-WA-04-100523	TO-15	76-13-1	FREON 113	0.44	J	0.17	1	UG/M3	0.44	J
EPD-WA-04-100523	TO-15	142-82-5	HEPTANE	2.8	U	0.21	2.8	UG/M3	2.8	U
EPD-WA-04-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3	UJ	1.7	7.3	UG/M3	7.3	UJ
EPD-WA-04-100523	TO-15	110-54-3	HEXANE	0.46	J	0.21	2.4	UG/M3	0.46	J
EPD-WA-04-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.95	U	0.86	0.95	UG/M3	0.95	U
EPD-WA-04-100523	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.13	0.67	UG/M3	0.67	U
EPD-WA-04-100523	TO-15	100-42-5	STYRENE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-04-100523	TO-15	109-99-9	TETRAHYDROFURAN	0.48	J	0.41	2	UG/M3	0.48	J
EPD-WA-04-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.15	0.62	UG/M3	0.62	U
EPD-WA-04-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-100523	TO-15	106-97-8	BUTANE	0.75	NJ			PPBV	0.75	NJ
EPD-WA-04-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-100523	TO-15	NA	UNKNOWN TIC	0.76	J			PPBV	0.76	J
EPD-WA-04-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-WA-04-100523	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-04-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0085	0.15	UG/M3	0.15	U
EPD-WA-04-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.012	0.11	UG/M3	0.11	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-04-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.011	0.054	UG/M3	0.054	U
EPD-WA-04-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.013	0.21	UG/M3	0.21	U
EPD-WA-04-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.037	J	0.011	0.11	UG/M3	0.037	J
EPD-WA-04-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	UJ	0.082	0.16	UG/M3	0.16	UJ
EPD-WA-04-100523	TO-15 SIM	71-43-2	BENZENE	0.46		0.018	0.22	UG/M3	0.46	
EPD-WA-04-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35		0.0075	0.17	UG/M3	0.35	
EPD-WA-04-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.033	0.18	UG/M3	0.18	U
EPD-WA-04-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J	0.0082	0.13	UG/M3	0.084	J
EPD-WA-04-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69	J	0.2	1.4	UG/M3	0.69	J
EPD-WA-04-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0078	0.11	UG/M3	0.11	U
EPD-WA-04-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.0059	0.12	UG/M3	0.11	J
EPD-WA-04-100523	TO-15 SIM	76-14-2	FREON 114	0.09	J	0.011	0.19	UG/M3	0.090	J
EPD-WA-04-100523	TO-15 SIM	75-71-8	FREON 12	1.8		0.0085	0.34	UG/M3	1.8	
EPD-WA-04-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.41		0.012	0.24	UG/M3	0.41	
EPD-WA-04-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.013	J	0.0061	0.49	UG/M3	0.013	J
EPD-WA-04-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.094	0.36	UG/M3	0.36	UJ
EPD-WA-04-100523	TO-15 SIM	95-47-6	O-XYLENE	0.17		0.017	0.12	UG/M3	0.17	
EPD-WA-04-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.38		0.012	0.18	UG/M3	0.38	
EPD-WA-04-100523	TO-15 SIM	108-88-3	TOLUENE	0.94		0.012	0.26	UG/M3	0.94	
EPD-WA-04-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.12	J	0.0088	0.54	UG/M3	0.12	J
EPD-WA-04-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021	J	0.016	0.15	UG/M3	0.021	J
EPD-WA-04-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0052	0.035	UG/M3	0.035	U
EPD-WA-05-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-05-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.47	J	0.17	0.72	UG/M3	0.47	J
EPD-WA-05-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-05-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-05-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-05-100523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-05-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-WA-05-100523	TO-15	123-91-1	1,4-DIOXANE	0.098	J	0.076	0.53	UG/M3	0.098	J
EPD-WA-05-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.84	J	0.22	3.4	UG/M3	0.84	J
EPD-WA-05-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.77	J	0.37	2.2	UG/M3	0.77	J
EPD-WA-05-100523	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3.0	U
EPD-WA-05-100523	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-WA-05-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-05-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.36	J	0.12	0.72	UG/M3	0.36	J
EPD-WA-05-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-WA-05-100523	TO-15	67-64-1	ACETONE	11		0.52	6.9	UG/M3	11	
EPD-WA-05-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-WA-05-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-05-100523	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-05-100523	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-100523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-05-100523	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-05-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-05-100523	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-WA-05-100523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-05-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-05-100523	TO-15	64-17-5	ETHANOL	6.6		0.7	5.5	UG/M3	6.6	
EPD-WA-05-100523	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-WA-05-100523	TO-15	76-13-1	FREON 113	0.54	J	0.11	1.1	UG/M3	0.54	J
EPD-WA-05-100523	TO-15	142-82-5	HEPTANE	0.6	J	0.42	3	UG/M3	0.60	J
EPD-WA-05-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-WA-05-100523	TO-15	110-54-3	HEXANE	1.1	J	0.23	2.6	UG/M3	1.1	J
EPD-WA-05-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.56	J	0.32	1	UG/M3	0.56	J
EPD-WA-05-100523	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U
EPD-WA-05-100523	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-05-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-05-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-05-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-100523	TO-15	106-97-8	BUTANE	1.5	NJ			PPBV	1.5	NJ
EPD-WA-05-100523	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-05-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-100523	TO-15	66-25-1	HEXANAL	1.3	NJ			PPBV	1.3	NJ
EPD-WA-05-100523	TO-15	109-66-0	PENTANE	0.91	NJ			PPBV	0.91	NJ
EPD-WA-05-100523	TO-15	NA	UNKNOWN TIC	0.92	J			PPBV	0.92	J
EPD-WA-05-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-WA-05-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.055	0.16	UG/M3	0.16	U
EPD-WA-05-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.022	0.058	UG/M3	0.058	U
EPD-WA-05-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.079	0.22	UG/M3	0.22	U
EPD-WA-05-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J	0.03	0.12	UG/M3	0.068	J
EPD-WA-05-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.066	J	0.062	0.18	UG/M3	0.18	UJ
EPD-WA-05-100523	TO-15 SIM	71-43-2	BENZENE	0.72		0.026	0.23	UG/M3	0.72	
EPD-WA-05-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.039	0.18	UG/M3	0.48	
EPD-WA-05-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-05-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.021	0.14	UG/M3	0.11	J
EPD-WA-05-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.3	1.5	UG/M3	0.92	J
EPD-WA-05-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-05-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.27		0.012	0.13	UG/M3	0.27	
EPD-WA-05-100523	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.016	0.2	UG/M3	0.13	J
EPD-WA-05-100523	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.36	UG/M3	2.5	
EPD-WA-05-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	1		0.0077	0.25	UG/M3	1.0	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-05-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.3	J	0.11	0.38	UG/M3	0.30	J
EPD-WA-05-100523	TO-15 SIM	95-47-6	O-XYLENE	0.37		0.011	0.13	UG/M3	0.37	
EPD-WA-05-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.11	0.2	UG/M3	0.12	J
EPD-WA-05-100523	TO-15 SIM	108-88-3	TOLUENE	2.2		0.014	0.28	UG/M3	2.2	
EPD-WA-05-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.013	0.58	UG/M3	0.58	U
EPD-WA-05-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.011	0.037	UG/M3	0.037	U
EPD-WA-06-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-06-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.37	J	0.17	0.72	UG/M3	0.37	J
EPD-WA-06-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-06-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-06-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14	J	0.14	0.72	UG/M3	0.14	J
EPD-WA-06-100523	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-06-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-WA-06-100523	TO-15	123-91-1	1,4-DIOXANE	0.19	J	0.076	0.53	UG/M3	0.19	J
EPD-WA-06-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.81	J	0.22	3.4	UG/M3	0.81	J
EPD-WA-06-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.37	2.2	UG/M3	1.0	J
EPD-WA-06-100523	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3.0	U
EPD-WA-06-100523	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-WA-06-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-06-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-06-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-WA-06-100523	TO-15	67-64-1	ACETONE	12		0.52	6.9	UG/M3	12	
EPD-WA-06-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-WA-06-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-06-100523	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-06-100523	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-06-100523	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-06-100523	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-06-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-06-100523	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-WA-06-100523	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-06-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-06-100523	TO-15	64-17-5	ETHANOL	6.8		0.7	5.5	UG/M3	6.8	
EPD-WA-06-100523	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-WA-06-100523	TO-15	76-13-1	FREON 113	0.55	J	0.11	1.1	UG/M3	0.55	J
EPD-WA-06-100523	TO-15	142-82-5	HEPTANE	0.5	J	0.42	3	UG/M3	0.50	J
EPD-WA-06-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-WA-06-100523	TO-15	110-54-3	HEXANE	1	J	0.23	2.6	UG/M3	1.0	J
EPD-WA-06-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.51	J	0.32	1	UG/M3	0.51	J
EPD-WA-06-100523	TO-15	103-65-1	PROPYLBENZENE	0.72	U	0.16	0.72	UG/M3	0.72	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-100523	TO-15	100-42-5	STYRENE	0.62	U	0.1	0.62	UG/M3	0.62	U
EPD-WA-06-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36	2.2	UG/M3	2.2	U
EPD-WA-06-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.14	0.66	UG/M3	0.66	U
EPD-WA-06-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-100523	TO-15	106-97-8	BUTANE	1.5	NJ			PPBV	1.5	NJ
EPD-WA-06-100523	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-06-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-06-100523	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.085	0.2	UG/M3	0.20	U
EPD-WA-06-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.055	0.16	UG/M3	0.16	U
EPD-WA-06-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-06-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U	0.022	0.058	UG/M3	0.058	U
EPD-WA-06-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.079	0.22	UG/M3	0.22	U
EPD-WA-06-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061	J	0.03	0.12	UG/M3	0.061	J
EPD-WA-06-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.1	J	0.062	0.18	UG/M3	0.18	UJ
EPD-WA-06-100523	TO-15 SIM	71-43-2	BENZENE	0.65		0.026	0.23	UG/M3	0.65	
EPD-WA-06-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-WA-06-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-06-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.1	J	0.021	0.14	UG/M3	0.10	J
EPD-WA-06-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9	J	0.3	1.5	UG/M3	0.90	J
EPD-WA-06-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.41		0.011	0.12	UG/M3	0.41	
EPD-WA-06-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.012	0.13	UG/M3	0.21	
EPD-WA-06-100523	TO-15 SIM	76-14-2	FREON 114	0.14	J	0.016	0.2	UG/M3	0.14	J
EPD-WA-06-100523	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.36	UG/M3	2.5	
EPD-WA-06-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.73		0.0077	0.25	UG/M3	0.73	
EPD-WA-06-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-06-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.42		0.11	0.38	UG/M3	0.42	
EPD-WA-06-100523	TO-15 SIM	95-47-6	O-XYLENE	0.27		0.011	0.13	UG/M3	0.27	
EPD-WA-06-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.16	J	0.11	0.2	UG/M3	0.16	J
EPD-WA-06-100523	TO-15 SIM	108-88-3	TOLUENE	1.5		0.014	0.28	UG/M3	1.5	
EPD-WA-06-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U	0.013	0.58	UG/M3	0.58	U
EPD-WA-06-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	1.7		0.021	0.16	UG/M3	1.7	
EPD-WA-06-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.081		0.011	0.037	UG/M3	0.081	
EPD-WA-44-100523	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U	1.1	5.3	UG/M3	5.3	U
EPD-WA-44-100523	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.14	0.7	UG/M3	0.22	J
EPD-WA-44-100523	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U	0.19	0.85	UG/M3	0.85	U
EPD-WA-44-100523	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-44-100523	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U	0.13	0.7	UG/M3	0.70	U
EPD-WA-44-100523	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.055	0.31	UG/M3	0.31	U
EPD-WA-44-100523	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U	0.13	0.85	UG/M3	0.85	U
EPD-WA-44-100523	TO-15	123-91-1	1,4-DIOXANE	0.51	U	0.14	0.51	UG/M3	0.51	U
EPD-WA-44-100523	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U	0.27	3.3	UG/M3	3.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310096

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-100523	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.46 J		0.2	2.1	UG/M3	0.46 J	
EPD-WA-44-100523	TO-15	591-78-6	2-HEXANONE	2.9 U		0.44	2.9	UG/M3	2.9 U	
EPD-WA-44-100523	TO-15	67-63-0	2-PROPANOL	0.49 J		0.32	7	UG/M3	0.49 J	
EPD-WA-44-100523	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.24	2.2	UG/M3	2.2 U	
EPD-WA-44-100523	TO-15	622-96-8	4-ETHYLTOLUENE	0.19 J		0.17	0.7	UG/M3	0.19 J	
EPD-WA-44-100523	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.19	0.58	UG/M3	0.58 U	
EPD-WA-44-100523	TO-15	67-64-1	ACETONE	6.6 J		0.98	6.7	UG/M3	6.6 J	
EPD-WA-44-100523	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-44-100523	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.12	0.95	UG/M3	0.95 U	
EPD-WA-44-100523	TO-15	75-25-2	BROMOFORM	1.5 U		0.22	1.5	UG/M3	1.5 U	
EPD-WA-44-100523	TO-15	74-83-9	BROMOMETHANE	28 U		1.2	28	UG/M3	28 U	
EPD-WA-44-100523	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.59	2.2	UG/M3	2.2 U	
EPD-WA-44-100523	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.052	0.65	UG/M3	0.65 U	
EPD-WA-44-100523	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-44-100523	TO-15	98-82-8	CUMENE	0.7 U		0.089	0.7	UG/M3	0.70 U	
EPD-WA-44-100523	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.23	2.4	UG/M3	2.4 U	
EPD-WA-44-100523	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.15	1.2	UG/M3	1.2 U	
EPD-WA-44-100523	TO-15	64-17-5	ETHANOL	3.5 J		0.42	5.4	UG/M3	3.5 J	
EPD-WA-44-100523	TO-15	75-69-4	FREON 11	0.97		0.13	0.8	UG/M3	0.97	
EPD-WA-44-100523	TO-15	76-13-1	FREON 113	0.5 J		0.18	1.1	UG/M3	0.50 J	
EPD-WA-44-100523	TO-15	142-82-5	HEPTANE	2.9 U		0.22	2.9	UG/M3	2.9 U	
EPD-WA-44-100523	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 UJ		1.8	7.6	UG/M3	7.6 UJ	
EPD-WA-44-100523	TO-15	110-54-3	HEXANE	0.43 J		0.22	2.5	UG/M3	0.43 J	
EPD-WA-44-100523	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.89	0.99	UG/M3	0.99 U	
EPD-WA-44-100523	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.14	0.7	UG/M3	0.70 U	
EPD-WA-44-100523	TO-15	100-42-5	STYRENE	0.6 U		0.12	0.6	UG/M3	0.60 U	
EPD-WA-44-100523	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.43	2.1	UG/M3	2.1 U	
EPD-WA-44-100523	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.16	0.64	UG/M3	0.64 U	
EPD-WA-44-100523	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-44-100523	TO-15	106-97-8	BUTANE	0.76 NJ				PPBV	0.76 NJ	
EPD-WA-44-100523	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-44-100523	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.012	0.15	UG/M3	0.15 U	
EPD-WA-44-100523	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-44-100523	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0088	0.15	UG/M3	0.15 U	
EPD-WA-44-100523	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.012	0.11	UG/M3	0.11 U	
EPD-WA-44-100523	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.011	0.056	UG/M3	0.056 U	
EPD-WA-44-100523	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.014	0.22	UG/M3	0.22 U	
EPD-WA-44-100523	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.039 J		0.011	0.11	UG/M3	0.039 J	
EPD-WA-44-100523	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 UJ		0.085	0.17	UG/M3	0.17 UJ	
EPD-WA-44-100523	TO-15 SIM	71-43-2	BENZENE	0.46		0.018	0.23	UG/M3	0.46	
EPD-WA-44-100523	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36		0.0078	0.18	UG/M3	0.36	
EPD-WA-44-100523	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.034	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-WA-44-100523	TO-15 SIM	67-66-3	CHLOROFORM	0.08	J	0.0084	0.14	UG/M3	0.080	J
EPD-WA-44-100523	TO-15 SIM	74-87-3	CHLOROMETHANE	0.68	J	0.21	1.5	UG/M3	0.68	J
EPD-WA-44-100523	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.008	0.11	UG/M3	0.11	U
EPD-WA-44-100523	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.0062	0.12	UG/M3	0.11	J
EPD-WA-44-100523	TO-15 SIM	76-14-2	FREON 114	0.092	J	0.012	0.2	UG/M3	0.092	J
EPD-WA-44-100523	TO-15 SIM	75-71-8	FREON 12	1.8		0.0088	0.35	UG/M3	1.8	
EPD-WA-44-100523	TO-15 SIM	179601-23-1	M,P-XYLENE	0.4		0.013	0.25	UG/M3	0.40	
EPD-WA-44-100523	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0063	0.51	UG/M3	0.51	U
EPD-WA-44-100523	TO-15 SIM	91-20-3	NAPHTHALENE	0.13	J	0.097	0.37	UG/M3	0.37	UJ
EPD-WA-44-100523	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.018	0.12	UG/M3	0.16	J+
EPD-WA-44-100523	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.41		0.013	0.19	UG/M3	0.41	
EPD-WA-44-100523	TO-15 SIM	108-88-3	TOLUENE	0.95		0.012	0.27	UG/M3	0.95	
EPD-WA-44-100523	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.019	J	0.0092	0.56	UG/M3	0.019	J
EPD-WA-44-100523	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.016	0.15	UG/M3	0.15	U
EPD-WA-44-100523	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0054	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.	2227b		
Laboratory Report No.	2310117	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)	10/06/2023		
Field Duplicate Pairs	EPD-WA-01-100623/EPD-WA-11-100623		
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) were not provided in the Level II laboratory report. The laboratory provided the RPDs and COC 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 SIM (2310117-10B): 1,4-Dichlorobenzene and m,p-xylene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). All 1,4-dichlorobenzene sample results were nondetect; therefore, no qualifications were necessary. m,p-Xylene in sample EPD-WA-05-100623 was greater than ten times the blank value; therefore, no qualifications were necessary. The results for m,p-xylene in samples EPD-WA-02-100623, EPD-WA-03-100623, EPD-WA-06-100623, and EPD-UW-E-100623, were below the RL; therefore, results were qualified as nondetect (flagged U) at the RL.</p> <p>TO-15 scan (2310117-10C): 1,2-Dichlorobenzene, acetone, alpha-chlorotoluene and carbon disulfide were detected in the method blank at levels between the MDL and RL. All associated 1,2-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. The acetone results for samples EPD-WA-01-100623, EPD-WA-04-100623, EPD-WA-11-100623, and EPD-DW-A-100623 were greater than the RL but less than ten times the blank results; therefore, results were qualified as estimated, possibly biased high (flagged J+). Carbon disulfide in sample EPD-WA-11-100623 was detected below the RL; therefore, the result was qualified as nondetect (flagged U) at the RL. All remaining associated carbon disulfide samples were nondetect; therefore no qualifications necessary.</p>

**DATA VALIDATION CHECKLIST – STAGE 2A
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	<p>TO-15 SIM (2310117-10D): 1,4-Dichlorobenzene, benzene, ethyl benzene, m,p-xylene, tetrachloroethene and toluene were detected in the method blank at levels between the MDL and RL. All 1,2-dichlorobenzene sample results were nondetect and all benzene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. Ethyl benzene in samples EPD-DW-A-100623 and EPD-WA-01-100623 were detected below the RL; therefore, results were 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. m,p-Xylene in sample EPD-DW-A-100623 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 qualifications were necessary. The tetrachloroethene results for samples EPD-WA-01-100623, EPD-WA-04-100623, EPD-WA-11-100623, and EPD-DW-A-100623 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. Toluene in sample EPD-WA-11-100623 was greater than ten times the blank value; therefore, no qualifications were necessary. The toluene results for samples EPD-WA-01-100623, EPD-WA-04-100623, and EPD-DW-A-100623 were greater than the RL but less than ten times the blank result; therefore, results were qualified as estimated, possibly biased high (flagged J+).</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
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Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-01-100623/EPD-WA-11-100623: Precision criteria were not met for the field duplicate pair for acetone, heptane, m,p-xylene, toluene, and trans-1,2-dichloroethene. The results for these analytes in the parent sample and field duplicate were qualified as estimated (flagged J). The results for acetone in samples EPD-WA-01-100623 and EPD-WA-11-100623, and toluene in sample EPD-WA-01-100623 were further qualified J+ due to blank contamination.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.44 to 1.53. 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	

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

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 not found in the sample (flagged U,NF).

Other [Continuing calibration]:

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. 2310117

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.7 U		0.36	5.7	UG/M3	5.7 U	
EPD-DW-A-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U		0.19	0.75	UG/M3	0.75 U	
EPD-DW-A-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.92 U		0.087	0.92	UG/M3	0.92 U	
EPD-DW-A-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.71 U		0.12	0.71	UG/M3	0.71 U	
EPD-DW-A-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.043	0.75	UG/M3	0.75 U	
EPD-DW-A-100623	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.031	0.34	UG/M3	0.34 U	
EPD-DW-A-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.92 U		0.079	0.92	UG/M3	0.92 U	
EPD-DW-A-100623	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.081	0.55	UG/M3	0.55 U	
EPD-DW-A-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.12 J		0.093	3.6	UG/M3	0.12 J	
EPD-DW-A-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87 J		0.17	2.2	UG/M3	0.87 J	
EPD-DW-A-100623	TO-15	591-78-6	2-HEXANONE	3.1 U		0.29	3.1	UG/M3	3.1 U	
EPD-DW-A-100623	TO-15	67-63-0	2-PROPANOL	7.5 U		0.6	7.5	UG/M3	7.5 U	
EPD-DW-A-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.3	2.4	UG/M3	2.4 U	
EPD-DW-A-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.076 J		0.041	0.75	UG/M3	0.076 J	
EPD-DW-A-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U		0.084	0.63	UG/M3	0.63 U	
EPD-DW-A-100623	TO-15	67-64-1	ACETONE	10		2.4	7.3	UG/M3	10 J+	
EPD-DW-A-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.098	0.79	UG/M3	0.79 U	
EPD-DW-A-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.15	1	UG/M3	1.0 U	
EPD-DW-A-100623	TO-15	75-25-2	BROMOFORM	1.6 U		0.21	1.6	UG/M3	1.6 U	
EPD-DW-A-100623	TO-15	74-83-9	BROMOMETHANE	30 U		1.5	30	UG/M3	30 U	
EPD-DW-A-100623	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4 U	
EPD-DW-A-100623	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.069	0.7	UG/M3	0.70 U	
EPD-DW-A-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.067	0.69	UG/M3	0.69 U	
EPD-DW-A-100623	TO-15	98-82-8	CUMENE	0.75 U		0.028	0.75	UG/M3	0.75 U	
EPD-DW-A-100623	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.073	2.6	UG/M3	2.6 U	
EPD-DW-A-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.15	1.3	UG/M3	1.3 U	
EPD-DW-A-100623	TO-15	64-17-5	ETHANOL	2.4 J		0.41	5.8	UG/M3	2.4 J	
EPD-DW-A-100623	TO-15	75-69-4	FREON 11	1.1		0.12	0.86	UG/M3	1.1	
EPD-DW-A-100623	TO-15	76-13-1	FREON 113	0.4 J		0.18	1.2	UG/M3	0.40 J	
EPD-DW-A-100623	TO-15	142-82-5	HEPTANE	0.16 J		0.089	3.1	UG/M3	0.16 J	
EPD-DW-A-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.2 U		0.31	8.2	UG/M3	8.2 U	
EPD-DW-A-100623	TO-15	110-54-3	HEXANE	0.27 J		0.063	2.7	UG/M3	0.27 J	
EPD-DW-A-100623	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.72	1.1	UG/M3	1.1 U	
EPD-DW-A-100623	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.11	0.75	UG/M3	0.75 U	
EPD-DW-A-100623	TO-15	100-42-5	STYRENE	0.65 U		0.047	0.65	UG/M3	0.65 U	
EPD-DW-A-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.62	2.2	UG/M3	2.2 U	
EPD-DW-A-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.097	0.69	UG/M3	0.69 U	
EPD-DW-A-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-A-100623	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-DW-A-100623	TO-15	7440-63-3	XENON	3.2	NJ			PPBV	3.2	NJ
EPD-DW-A-100623	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-100623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.054	0.21	UG/M3	0.21	U
EPD-DW-A-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.0085	0.17	UG/M3	0.17	U
EPD-DW-A-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0068	0.12	UG/M3	0.12	U
EPD-DW-A-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.0077	0.061	UG/M3	0.061	U
EPD-DW-A-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.023	0.24	UG/M3	0.24	U
EPD-DW-A-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055	J	0.016	0.12	UG/M3	0.055	J
EPD-DW-A-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.058	0.18	UG/M3	0.18	U
EPD-DW-A-100623	TO-15 SIM	71-43-2	BENZENE	0.31		0.021	0.24	UG/M3	0.31	
EPD-DW-A-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.039	0.19	UG/M3	0.46	
EPD-DW-A-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.012	0.2	UG/M3	0.20	U
EPD-DW-A-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J	0.0081	0.15	UG/M3	0.064	J
EPD-DW-A-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72	J	0.11	1.6	UG/M3	0.72	J
EPD-DW-A-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.0045	0.12	UG/M3	0.12	U
EPD-DW-A-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.062	J	0.004	0.13	UG/M3	0.13	U
EPD-DW-A-100623	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.024	0.21	UG/M3	0.097	J
EPD-DW-A-100623	TO-15 SIM	75-71-8	FREON 12	2		0.024	0.38	UG/M3	2.0	
EPD-DW-A-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17	J	0.009	0.26	UG/M3	0.26	U
EPD-DW-A-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.0031	0.55	UG/M3	0.55	U
EPD-DW-A-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.093	J	0.056	0.4	UG/M3	0.093	J
EPD-DW-A-100623	TO-15 SIM	95-47-6	O-XYLENE	0.069	J	0.0024	0.13	UG/M3	0.069	J
EPD-DW-A-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.056	J	0.01	0.21	UG/M3	0.21	U
EPD-DW-A-100623	TO-15 SIM	108-88-3	TOLUENE	0.54		0.014	0.29	UG/M3	0.54	J+
EPD-DW-A-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0062	0.61	UG/M3	0.61	U
EPD-DW-A-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.011	0.16	UG/M3	0.16	U
EPD-DW-A-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.0052	0.039	UG/M3	0.039	U
EPD-UW-E-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.2	5.6	UG/M3	5.6	U
EPD-UW-E-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.18	0.75	UG/M3	0.75	U
EPD-UW-E-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.14	0.91	UG/M3	0.91	U
EPD-UW-E-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.14	0.7	UG/M3	0.70	U
EPD-UW-E-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U	0.15	0.75	UG/M3	0.75	U
EPD-UW-E-100623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.046	0.34	UG/M3	0.34	U
EPD-UW-E-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.091	0.91	UG/M3	0.91	U
EPD-UW-E-100623	TO-15	123-91-1	1,4-DIOXANE	0.55	U	0.079	0.55	UG/M3	0.55	U
EPD-UW-E-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U	0.23	3.6	UG/M3	3.6	U
EPD-UW-E-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.74	J	0.38	2.2	UG/M3	0.74	J
EPD-UW-E-100623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.59	3.1	UG/M3	3.1	U
EPD-UW-E-100623	TO-15	67-63-0	2-PROPANOL	7.5	U	0.18	7.5	UG/M3	7.5	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.21	2.4	UG/M3	2.4	U
EPD-UW-E-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U	0.13	0.75	UG/M3	0.75	U
EPD-UW-E-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-UW-E-100623	TO-15	67-64-1	ACETONE	8.8		0.54	7.2	UG/M3	8.8	
EPD-UW-E-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.23	0.79	UG/M3	0.79	U
EPD-UW-E-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.13	1	UG/M3	1.0	U
EPD-UW-E-100623	TO-15	75-25-2	BROMOFORM	1.6	U	0.15	1.6	UG/M3	1.6	U
EPD-UW-E-100623	TO-15	74-83-9	BROMOMETHANE	30	U	1.4	30	UG/M3	30	U
EPD-UW-E-100623	TO-15	75-15-0	CARBON DISULFIDE	2.4	U	0.1	2.4	UG/M3	2.4	U
EPD-UW-E-100623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.081	0.7	UG/M3	0.70	U
EPD-UW-E-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.18	0.69	UG/M3	0.69	U
EPD-UW-E-100623	TO-15	98-82-8	CUMENE	0.75	U	0.069	0.75	UG/M3	0.75	U
EPD-UW-E-100623	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.44	2.6	UG/M3	2.6	U
EPD-UW-E-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.19	1.3	UG/M3	1.3	U
EPD-UW-E-100623	TO-15	64-17-5	ETHANOL	1.9	J	0.73	5.7	UG/M3	1.9	J
EPD-UW-E-100623	TO-15	75-69-4	FREON 11	1.2		0.13	0.85	UG/M3	1.2	
EPD-UW-E-100623	TO-15	76-13-1	FREON 113	0.53	J	0.12	1.2	UG/M3	0.53	J
EPD-UW-E-100623	TO-15	142-82-5	HEPTANE	3.1	U	0.43	3.1	UG/M3	3.1	U
EPD-UW-E-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.53	8.1	UG/M3	8.1	U
EPD-UW-E-100623	TO-15	110-54-3	HEXANE	2.7	U	0.24	2.7	UG/M3	2.7	U
EPD-UW-E-100623	TO-15	75-09-2	METHYLENE CHLORIDE	0.59	J	0.33	1	UG/M3	0.59	J
EPD-UW-E-100623	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.17	0.75	UG/M3	0.75	U
EPD-UW-E-100623	TO-15	100-42-5	STYRENE	0.65	U	0.1	0.65	UG/M3	0.65	U
EPD-UW-E-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.38	2.2	UG/M3	2.2	U
EPD-UW-E-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.14	0.69	UG/M3	0.69	U
EPD-UW-E-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-E-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-E-100623	TO-15	124-19-6	NONANAL	2.1	NJ			PPBV	2.1	NJ
EPD-UW-E-100623	TO-15	124-13-0	OCTANAL	0.79	NJ			PPBV	0.79	NJ
EPD-UW-E-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-E-100623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.089	0.21	UG/M3	0.21	U
EPD-UW-E-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.057	0.16	UG/M3	0.16	U
EPD-UW-E-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-UW-E-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.023	0.06	UG/M3	0.060	U
EPD-UW-E-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.082	0.23	UG/M3	0.23	U
EPD-UW-E-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.031	0.12	UG/M3	0.060	J
EPD-UW-E-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.065	0.18	UG/M3	0.18	U
EPD-UW-E-100623	TO-15 SIM	71-43-2	BENZENE	0.31		0.027	0.24	UG/M3	0.31	
EPD-UW-E-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.041	0.19	UG/M3	0.49	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.022	0.2	UG/M3	0.20	U
EPD-UW-E-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.07	J	0.022	0.15	UG/M3	0.070	J
EPD-UW-E-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.92	J	0.32	1.6	UG/M3	0.92	J
EPD-UW-E-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-UW-E-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05	J	0.013	0.13	UG/M3	0.050	J
EPD-UW-E-100623	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.017	0.21	UG/M3	0.13	J
EPD-UW-E-100623	TO-15 SIM	75-71-8	FREON 12	2.6		0.028	0.38	UG/M3	2.6	
EPD-UW-E-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J	0.008	0.26	UG/M3	0.26	U
EPD-UW-E-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U	0.015	0.55	UG/M3	0.55	U
EPD-UW-E-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U	0.12	0.4	UG/M3	0.40	U
EPD-UW-E-100623	TO-15 SIM	95-47-6	O-XYLENE	0.058	J	0.011	0.13	UG/M3	0.058	J
EPD-UW-E-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21	U	0.11	0.21	UG/M3	0.21	U
EPD-UW-E-100623	TO-15 SIM	108-88-3	TOLUENE	0.37		0.015	0.29	UG/M3	0.37	
EPD-UW-E-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.086	J	0.014	0.6	UG/M3	0.086	J
EPD-UW-E-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-UW-E-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039	U	0.011	0.039	UG/M3	0.039	U
EPD-WA-01-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.35	5.6	UG/M3	5.6	U
EPD-WA-01-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.18	0.74	UG/M3	0.74	U
EPD-WA-01-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U	0.085	0.9	UG/M3	0.90	U
EPD-WA-01-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.12	0.69	UG/M3	0.69	U
EPD-WA-01-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.043	J	0.042	0.74	UG/M3	0.043	J
EPD-WA-01-100623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.03	0.33	UG/M3	0.33	U
EPD-WA-01-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U	0.077	0.9	UG/M3	0.90	U
EPD-WA-01-100623	TO-15	123-91-1	1,4-DIOXANE	0.082	J	0.079	0.54	UG/M3	0.082	J
EPD-WA-01-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.32	J	0.091	3.5	UG/M3	0.32	J
EPD-WA-01-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J	0.17	2.2	UG/M3	1.1	J
EPD-WA-01-100623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.28	3.1	UG/M3	3.1	U
EPD-WA-01-100623	TO-15	67-63-0	2-PROPANOL	0.94	J	0.59	7.4	UG/M3	0.94	J
EPD-WA-01-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.29	2.3	UG/M3	2.3	U
EPD-WA-01-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.04	0.74	UG/M3	0.14	J
EPD-WA-01-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.083	0.61	UG/M3	0.61	U
EPD-WA-01-100623	TO-15	67-64-1	ACETONE	12		2.3	7.1	UG/M3	12	J+
EPD-WA-01-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.096	0.78	UG/M3	0.78	U
EPD-WA-01-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.14	1	UG/M3	1.0	U
EPD-WA-01-100623	TO-15	75-25-2	BROMOFORM	1.6	U	0.2	1.6	UG/M3	1.6	U
EPD-WA-01-100623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-01-100623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-01-100623	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.068	0.69	UG/M3	0.69	U
EPD-WA-01-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.066	0.68	UG/M3	0.68	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100623	TO-15	98-82-8	CUMENE	0.74 U		0.028	0.74	UG/M3	0.74 U	
EPD-WA-01-100623	TO-15	110-82-7	CYCLOHEXANE	0.086 J		0.072	2.6	UG/M3	0.086 J	
EPD-WA-01-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.14	1.3	UG/M3	1.3 U	
EPD-WA-01-100623	TO-15	64-17-5	ETHANOL	4.2 J		0.4	5.6	UG/M3	4.2 J	
EPD-WA-01-100623	TO-15	75-69-4	FREON 11	1.1		0.12	0.84	UG/M3	1.1	
EPD-WA-01-100623	TO-15	76-13-1	FREON 113	0.4 J		0.17	1.1	UG/M3	0.40 J	
EPD-WA-01-100623	TO-15	142-82-5	HEPTANE	0.78 J		0.087	3.1	UG/M3	0.78 J	
EPD-WA-01-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.3	8	UG/M3	8.0 U	
EPD-WA-01-100623	TO-15	110-54-3	HEXANE	0.65 J		0.061	2.6	UG/M3	0.65 J	
EPD-WA-01-100623	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.7	1	UG/M3	1.0 U	
EPD-WA-01-100623	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.11	0.74	UG/M3	0.74 U	
EPD-WA-01-100623	TO-15	100-42-5	STYRENE	0.64 U		0.046	0.64	UG/M3	0.64 U	
EPD-WA-01-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.61	2.2	UG/M3	2.2 U	
EPD-WA-01-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.095	0.68	UG/M3	0.68 U	
EPD-WA-01-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-100623	TO-15	106-97-8	BUTANE	0.81 NJ				PPBV	0.81 NJ	
EPD-WA-01-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-100623	TO-15	75-28-5	ISOBUTANE	0.82 NJ				PPBV	0.82 NJ	
EPD-WA-01-100623	TO-15	7440-63-3	XENON	3.1 NJ				PPBV	3.1 NJ	
EPD-WA-01-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.014	0.16	UG/M3	0.16 U	
EPD-WA-01-100623	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-01-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.0083	0.16	UG/M3	0.16 U	
EPD-WA-01-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0067	0.12	UG/M3	0.12 U	
EPD-WA-01-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.0076	0.059	UG/M3	0.059 U	
EPD-WA-01-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.023	0.23	UG/M3	0.23 U	
EPD-WA-01-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055 J		0.016	0.12	UG/M3	0.055 J	
EPD-WA-01-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.057	0.18	UG/M3	0.18 U	
EPD-WA-01-100623	TO-15 SIM	71-43-2	BENZENE	0.48		0.02	0.24	UG/M3	0.48	
EPD-WA-01-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.038	0.19	UG/M3	0.45	
EPD-WA-01-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.012	0.2	UG/M3	0.20 U	
EPD-WA-01-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.064 J		0.008	0.15	UG/M3	0.064 J	
EPD-WA-01-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.72 J		0.1	1.5	UG/M3	0.72 J	
EPD-WA-01-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0045	0.12	UG/M3	0.12 U	
EPD-WA-01-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12 J		0.0039	0.13	UG/M3	0.13 U	
EPD-WA-01-100623	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.024	0.21	UG/M3	0.10 J	
EPD-WA-01-100623	TO-15 SIM	75-71-8	FREON 12	2		0.023	0.37	UG/M3	2.0	
EPD-WA-01-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36		0.0088	0.26	UG/M3	0.36 J	
EPD-WA-01-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.003	0.54	UG/M3	0.54 U	
EPD-WA-01-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.058 J		0.055	0.39	UG/M3	0.058 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100623	TO-15 SIM	95-47-6	O-XYLENE	0.14		0.0023	0.13	UG/M3	0.14	
EPD-WA-01-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.067	J	0.0099	0.2	UG/M3	0.20	U
EPD-WA-01-100623	TO-15 SIM	108-88-3	TOLUENE	1		0.014	0.28	UG/M3	1.0	J+
EPD-WA-01-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.014	J	0.0061	0.59	UG/M3	0.014	J
EPD-WA-01-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.017	J	0.01	0.16	UG/M3	0.017	J
EPD-WA-01-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.0051	0.038	UG/M3	0.038	U
EPD-WA-02-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-02-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-02-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-02-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-02-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-02-100623	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.044	0.32	UG/M3	0.32	U
EPD-WA-02-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.087	0.88	UG/M3	0.88	U
EPD-WA-02-100623	TO-15	123-91-1	1,4-DIOXANE	0.19	J	0.076	0.53	UG/M3	0.19	J
EPD-WA-02-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.29	J	0.22	3.4	UG/M3	0.29	J
EPD-WA-02-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.37	2.2	UG/M3	1.0	J
EPD-WA-02-100623	TO-15	591-78-6	2-HEXANONE	3	U	0.57	3	UG/M3	3.0	U
EPD-WA-02-100623	TO-15	67-63-0	2-PROPANOL	7.2	U	0.17	7.2	UG/M3	7.2	U
EPD-WA-02-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-02-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.12	0.72	UG/M3	0.72	U
EPD-WA-02-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U	0.18	0.6	UG/M3	0.60	U
EPD-WA-02-100623	TO-15	67-64-1	ACETONE	8.8		0.52	6.9	UG/M3	8.8	
EPD-WA-02-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.22	0.76	UG/M3	0.76	U
EPD-WA-02-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.12	0.98	UG/M3	0.98	U
EPD-WA-02-100623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14	1.5	UG/M3	1.5	U
EPD-WA-02-100623	TO-15	74-83-9	BROMOMETHANE	28	U	1.4	28	UG/M3	28	U
EPD-WA-02-100623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-02-100623	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.077	0.67	UG/M3	0.67	U
EPD-WA-02-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.18	0.66	UG/M3	0.66	U
EPD-WA-02-100623	TO-15	98-82-8	CUMENE	0.72	U	0.066	0.72	UG/M3	0.72	U
EPD-WA-02-100623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.42	2.5	UG/M3	2.5	U
EPD-WA-02-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.18	1.2	UG/M3	1.2	U
EPD-WA-02-100623	TO-15	64-17-5	ETHANOL	2.1	J	0.7	5.5	UG/M3	2.1	J
EPD-WA-02-100623	TO-15	75-69-4	FREON 11	1.2		0.12	0.82	UG/M3	1.2	
EPD-WA-02-100623	TO-15	76-13-1	FREON 113	0.6	J	0.11	1.1	UG/M3	0.60	J
EPD-WA-02-100623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-02-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U	0.51	7.8	UG/M3	7.8	U
EPD-WA-02-100623	TO-15	110-54-3	HEXANE	0.33	J	0.23	2.6	UG/M3	0.33	J
EPD-WA-02-100623	TO-15	75-09-2	METHYLENE CHLORIDE	0.53	J	0.32	1	UG/M3	0.53	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-100623	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.16	0.72	UG/M3	0.72 U	
EPD-WA-02-100623	TO-15	100-42-5	STYRENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-02-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-WA-02-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U		0.14	0.66	UG/M3	0.66 U	
EPD-WA-02-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-02-100623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.085	0.2	UG/M3	0.20 U	
EPD-WA-02-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-02-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-02-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.022	0.058	UG/M3	0.058 U	
EPD-WA-02-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.079	0.22	UG/M3	0.22 U	
EPD-WA-02-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058 J		0.03	0.12	UG/M3	0.058 J	
EPD-WA-02-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.062	0.18	UG/M3	0.18 U	
EPD-WA-02-100623	TO-15 SIM	71-43-2	BENZENE	0.39		0.026	0.23	UG/M3	0.39	
EPD-WA-02-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-WA-02-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.021	0.19	UG/M3	0.19 U	
EPD-WA-02-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.021	0.14	UG/M3	0.071 J	
EPD-WA-02-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89 J		0.3	1.5	UG/M3	0.89 J	
EPD-WA-02-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-02-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.077 J		0.012	0.13	UG/M3	0.077 J	
EPD-WA-02-100623	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.016	0.2	UG/M3	0.12 J	
EPD-WA-02-100623	TO-15 SIM	75-71-8	FREON 12	2.5		0.026	0.36	UG/M3	2.5	
EPD-WA-02-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23 J		0.0077	0.25	UG/M3	0.25 U	
EPD-WA-02-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.014	0.53	UG/M3	0.53 U	
EPD-WA-02-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U		0.11	0.38	UG/M3	0.38 U	
EPD-WA-02-100623	TO-15 SIM	95-47-6	O-XYLENE	0.091 J		0.011	0.13	UG/M3	0.091 J	
EPD-WA-02-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-02-100623	TO-15 SIM	108-88-3	TOLUENE	0.52		0.014	0.28	UG/M3	0.52	
EPD-WA-02-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58 U		0.013	0.58	UG/M3	0.58 U	
EPD-WA-02-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-02-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.011	0.037	UG/M3	0.037 U	
EPD-WA-03-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6 U	
EPD-WA-03-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74 U		0.18	0.74	UG/M3	0.74 U	
EPD-WA-03-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9 U		0.14	0.9	UG/M3	0.90 U	
EPD-WA-03-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69 U		0.14	0.69	UG/M3	0.69 U	
EPD-WA-03-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74 U		0.15	0.74	UG/M3	0.74 U	
EPD-WA-03-100623	TO-15	106-99-0	1,3-BUTADIENE	0.33 U		0.046	0.33	UG/M3	0.33 U	
EPD-WA-03-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9 U		0.09	0.9	UG/M3	0.90 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-100623	TO-15	123-91-1	1,4-DIOXANE	0.19 J		0.078	0.54	UG/M3	0.19 J	
EPD-WA-03-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5 U		0.23	3.5	UG/M3	3.5 U	
EPD-WA-03-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.79 J		0.38	2.2	UG/M3	0.79 J	
EPD-WA-03-100623	TO-15	591-78-6	2-HEXANONE	3.1 U		0.58	3.1	UG/M3	3.1 U	
EPD-WA-03-100623	TO-15	67-63-0	2-PROPANOL	7.4 U		0.18	7.4	UG/M3	7.4 U	
EPD-WA-03-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.21	2.3	UG/M3	2.3 U	
EPD-WA-03-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.74 U		0.12	0.74	UG/M3	0.74 U	
EPD-WA-03-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.3 J		0.19	0.61	UG/M3	0.30 J	
EPD-WA-03-100623	TO-15	67-64-1	ACETONE	12		0.53	7.1	UG/M3	12	
EPD-WA-03-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78 U		0.22	0.78	UG/M3	0.78 U	
EPD-WA-03-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0 U	
EPD-WA-03-100623	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6 U	
EPD-WA-03-100623	TO-15	74-83-9	BROMOMETHANE	29 U		1.4	29	UG/M3	29 U	
EPD-WA-03-100623	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.1	2.3	UG/M3	2.3 U	
EPD-WA-03-100623	TO-15	108-90-7	CHLOROBENZENE	0.69 U		0.08	0.69	UG/M3	0.69 U	
EPD-WA-03-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-WA-03-100623	TO-15	98-82-8	CUMENE	0.74 U		0.068	0.74	UG/M3	0.74 U	
EPD-WA-03-100623	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6 U	
EPD-WA-03-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3 U	
EPD-WA-03-100623	TO-15	64-17-5	ETHANOL	2.4 J		0.72	5.6	UG/M3	2.4 J	
EPD-WA-03-100623	TO-15	75-69-4	FREON 11	1.4		0.13	0.84	UG/M3	1.4	
EPD-WA-03-100623	TO-15	76-13-1	FREON 113	0.48 J		0.12	1.1	UG/M3	0.48 J	
EPD-WA-03-100623	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1 U	
EPD-WA-03-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8 U		0.52	8	UG/M3	8.0 U	
EPD-WA-03-100623	TO-15	110-54-3	HEXANE	2.6 U		0.24	2.6	UG/M3	2.6 U	
EPD-WA-03-100623	TO-15	75-09-2	METHYLENE CHLORIDE	0.56 J		0.32	1	UG/M3	0.56 J	
EPD-WA-03-100623	TO-15	103-65-1	PROPYLBENZENE	0.74 U		0.17	0.74	UG/M3	0.74 U	
EPD-WA-03-100623	TO-15	100-42-5	STYRENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-03-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-WA-03-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68 U		0.14	0.68	UG/M3	0.68 U	
EPD-WA-03-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-03-100623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.088	0.2	UG/M3	0.20 U	
EPD-WA-03-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.056	0.16	UG/M3	0.16 U	
EPD-WA-03-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-03-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059 U		0.023	0.059	UG/M3	0.059 U	
EPD-WA-03-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.081	0.23	UG/M3	0.23 U	
EPD-WA-03-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.057 J		0.031	0.12	UG/M3	0.057 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-03-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.064	0.18	UG/M3	0.18 U	
EPD-WA-03-100623	TO-15 SIM	71-43-2	BENZENE	0.35		0.027	0.24	UG/M3	0.35	
EPD-WA-03-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.04	0.19	UG/M3	0.47	
EPD-WA-03-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.022	0.2	UG/M3	0.20 U	
EPD-WA-03-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.069 J		0.022	0.15	UG/M3	0.069 J	
EPD-WA-03-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.9 J		0.31	1.5	UG/M3	0.90 J	
EPD-WA-03-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12 U	
EPD-WA-03-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.046 J		0.013	0.13	UG/M3	0.046 J	
EPD-WA-03-100623	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.017	0.21	UG/M3	0.12 J	
EPD-WA-03-100623	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.37	UG/M3	2.4	
EPD-WA-03-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.13 J		0.0079	0.26	UG/M3	0.26 U	
EPD-WA-03-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54 U		0.015	0.54	UG/M3	0.54 U	
EPD-WA-03-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.16 J		0.11	0.39	UG/M3	0.16 J	
EPD-WA-03-100623	TO-15 SIM	95-47-6	O-XYLENE	0.052 J		0.011	0.13	UG/M3	0.052 J	
EPD-WA-03-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20 U	
EPD-WA-03-100623	TO-15 SIM	108-88-3	TOLUENE	0.34		0.015	0.28	UG/M3	0.34	
EPD-WA-03-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.058 J		0.014	0.59	UG/M3	0.058 J	
EPD-WA-03-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16 U	
EPD-WA-03-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038 U		0.011	0.038	UG/M3	0.038 U	
EPD-WA-04-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.34	5.3	UG/M3	5.3 U	
EPD-WA-04-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.18	0.71	UG/M3	0.71 U	
EPD-WA-04-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.082	0.86	UG/M3	0.86 U	
EPD-WA-04-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.12	0.66	UG/M3	0.66 U	
EPD-WA-04-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.046 J		0.04	0.71	UG/M3	0.046 J	
EPD-WA-04-100623	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.029	0.32	UG/M3	0.32 U	
EPD-WA-04-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.074	0.86	UG/M3	0.86 U	
EPD-WA-04-100623	TO-15	123-91-1	1,4-DIOXANE	0.12 J		0.076	0.52	UG/M3	0.12 J	
EPD-WA-04-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.18 J		0.088	3.4	UG/M3	0.18 J	
EPD-WA-04-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.79 J		0.16	2.1	UG/M3	0.79 J	
EPD-WA-04-100623	TO-15	591-78-6	2-HEXANONE	2.9 U		0.27	2.9	UG/M3	2.9 U	
EPD-WA-04-100623	TO-15	67-63-0	2-PROPANOL	7.1 U		0.56	7.1	UG/M3	7.1 U	
EPD-WA-04-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.28	2.2	UG/M3	2.2 U	
EPD-WA-04-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.14 J		0.038	0.71	UG/M3	0.14 J	
EPD-WA-04-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.08	0.59	UG/M3	0.59 U	
EPD-WA-04-100623	TO-15	67-64-1	ACETONE	10		2.2	6.8	UG/M3	10 J+	
EPD-WA-04-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.092	0.74	UG/M3	0.74 U	
EPD-WA-04-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.14	0.96	UG/M3	0.96 U	
EPD-WA-04-100623	TO-15	75-25-2	BROMOFORM	1.5 U		0.2	1.5	UG/M3	1.5 U	
EPD-WA-04-100623	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100623	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.097	2.2	UG/M3	2.2 U	
EPD-WA-04-100623	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.065	0.66	UG/M3	0.66 U	
EPD-WA-04-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.063	0.65	UG/M3	0.65 U	
EPD-WA-04-100623	TO-15	98-82-8	CUMENE	0.71 U		0.027	0.71	UG/M3	0.71 U	
EPD-WA-04-100623	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.069	2.5	UG/M3	2.5 U	
EPD-WA-04-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-04-100623	TO-15	64-17-5	ETHANOL	2 J		0.39	5.4	UG/M3	2.0 J	
EPD-WA-04-100623	TO-15	75-69-4	FREON 11	1		0.12	0.81	UG/M3	1.0	
EPD-WA-04-100623	TO-15	76-13-1	FREON 113	0.43 J		0.17	1.1	UG/M3	0.43 J	
EPD-WA-04-100623	TO-15	142-82-5	HEPTANE	0.2 J		0.084	3	UG/M3	0.20 J	
EPD-WA-04-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		0.29	7.7	UG/M3	7.7 U	
EPD-WA-04-100623	TO-15	110-54-3	HEXANE	0.33 J		0.059	2.5	UG/M3	0.33 J	
EPD-WA-04-100623	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.67	1	UG/M3	1.0 U	
EPD-WA-04-100623	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.1	0.71	UG/M3	0.71 U	
EPD-WA-04-100623	TO-15	100-42-5	STYRENE	0.069 J		0.044	0.61	UG/M3	0.069 J	
EPD-WA-04-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.59	2.1	UG/M3	2.1 U	
EPD-WA-04-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.091	0.65	UG/M3	0.65 U	
EPD-WA-04-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-100623	TO-15	7440-63-3	XENON	2.9 NJ				PPBV	2.9 NJ	
EPD-WA-04-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.013	0.16	UG/M3	0.16 U	
EPD-WA-04-100623	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-04-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.008	0.16	UG/M3	0.16 U	
EPD-WA-04-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.0064	0.12	UG/M3	0.12 U	
EPD-WA-04-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.0072	0.057	UG/M3	0.057 U	
EPD-WA-04-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-04-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054 J		0.015	0.12	UG/M3	0.054 J	
EPD-WA-04-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	
EPD-WA-04-100623	TO-15 SIM	71-43-2	BENZENE	0.5		0.02	0.23	UG/M3	0.50	
EPD-WA-04-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.037	0.18	UG/M3	0.44	
EPD-WA-04-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-04-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.067 J		0.0077	0.14	UG/M3	0.067 J	
EPD-WA-04-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.69 J		0.1	1.5	UG/M3	0.69 J	
EPD-WA-04-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0043	0.11	UG/M3	0.11 U	
EPD-WA-04-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.0038	0.12	UG/M3	0.13	
EPD-WA-04-100623	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.023	0.2	UG/M3	0.10 J	
EPD-WA-04-100623	TO-15 SIM	75-71-8	FREON 12	2		0.022	0.36	UG/M3	2.0	
EPD-WA-04-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.0085	0.25	UG/M3	0.45	
EPD-WA-04-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.0029	0.52	UG/M3	0.52 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.066	J	0.053	0.38	UG/M3	0.066	J
EPD-WA-04-100623	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.0022	0.12	UG/M3	0.18	
EPD-WA-04-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.068	J	0.0095	0.2	UG/M3	0.20	U
EPD-WA-04-100623	TO-15 SIM	108-88-3	TOLUENE	0.87		0.013	0.27	UG/M3	0.87	J+
EPD-WA-04-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.0058	0.57	UG/M3	0.57	U
EPD-WA-04-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.01	0.15	UG/M3	0.15	U
EPD-WA-04-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037	U	0.0049	0.037	UG/M3	0.037	U
EPD-WA-05-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.2	5.5	UG/M3	5.5	U
EPD-WA-05-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U	0.18	0.73	UG/M3	0.73	U
EPD-WA-05-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.14	0.89	UG/M3	0.89	U
EPD-WA-05-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-05-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.15	0.73	UG/M3	0.73	U
EPD-WA-05-100623	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.045	0.33	UG/M3	0.33	U
EPD-WA-05-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.088	0.89	UG/M3	0.89	U
EPD-WA-05-100623	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.077	0.53	UG/M3	0.13	J
EPD-WA-05-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3	J	0.22	3.4	UG/M3	0.30	J
EPD-WA-05-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J	0.37	2.2	UG/M3	1.0	J
EPD-WA-05-100623	TO-15	591-78-6	2-HEXANONE	3	U	0.58	3	UG/M3	3.0	U
EPD-WA-05-100623	TO-15	67-63-0	2-PROPANOL	7.3	U	0.18	7.3	UG/M3	7.3	U
EPD-WA-05-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.2	2.3	UG/M3	2.3	U
EPD-WA-05-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.12	0.73	UG/M3	0.13	J
EPD-WA-05-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.18	0.61	UG/M3	0.61	U
EPD-WA-05-100623	TO-15	67-64-1	ACETONE	9.5		0.53	7	UG/M3	9.5	
EPD-WA-05-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.22	0.77	UG/M3	0.77	U
EPD-WA-05-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.12	0.99	UG/M3	0.99	U
EPD-WA-05-100623	TO-15	75-25-2	BROMOFORM	1.5	U	0.15	1.5	UG/M3	1.5	U
EPD-WA-05-100623	TO-15	74-83-9	BROMOMETHANE	29	U	1.4	29	UG/M3	29	U
EPD-WA-05-100623	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.1	2.3	UG/M3	2.3	U
EPD-WA-05-100623	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.078	0.68	UG/M3	0.68	U
EPD-WA-05-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.18	0.67	UG/M3	0.67	U
EPD-WA-05-100623	TO-15	98-82-8	CUMENE	0.73	U	0.067	0.73	UG/M3	0.73	U
EPD-WA-05-100623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.43	2.5	UG/M3	2.5	U
EPD-WA-05-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.18	1.3	UG/M3	1.3	U
EPD-WA-05-100623	TO-15	64-17-5	ETHANOL	3.1	J	0.71	5.6	UG/M3	3.1	J
EPD-WA-05-100623	TO-15	75-69-4	FREON 11	1.3		0.12	0.83	UG/M3	1.3	
EPD-WA-05-100623	TO-15	76-13-1	FREON 113	0.55	J	0.12	1.1	UG/M3	0.55	J
EPD-WA-05-100623	TO-15	142-82-5	HEPTANE	3	U	0.42	3	UG/M3	3.0	U
EPD-WA-05-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.52	7.9	UG/M3	7.9	U
EPD-WA-05-100623	TO-15	110-54-3	HEXANE	0.37	J	0.24	2.6	UG/M3	0.37	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-100623	TO-15	75-09-2	METHYLENE CHLORIDE	0.78	J	0.32	1	UG/M3	0.78	J
EPD-WA-05-100623	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.17	0.73	UG/M3	0.73	U
EPD-WA-05-100623	TO-15	100-42-5	STYRENE	0.63	U	0.1	0.63	UG/M3	0.63	U
EPD-WA-05-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-05-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.14	0.67	UG/M3	0.67	U
EPD-WA-05-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-100623	TO-15	124-19-6	NONANAL	1.1	NJ			PPBV	1.1	NJ
EPD-WA-05-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.021	0.16	UG/M3	0.16	U
EPD-WA-05-100623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.086	0.2	UG/M3	0.20	U
EPD-WA-05-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.056	0.16	UG/M3	0.16	U
EPD-WA-05-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.017	0.12	UG/M3	0.12	U
EPD-WA-05-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.022	0.059	UG/M3	0.059	U
EPD-WA-05-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.08	0.23	UG/M3	0.23	U
EPD-WA-05-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06	J	0.03	0.12	UG/M3	0.060	J
EPD-WA-05-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.063	0.18	UG/M3	0.18	U
EPD-WA-05-100623	TO-15 SIM	71-43-2	BENZENE	0.42		0.027	0.24	UG/M3	0.42	
EPD-WA-05-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.04	0.19	UG/M3	0.45	
EPD-WA-05-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U	0.021	0.2	UG/M3	0.20	U
EPD-WA-05-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.021	0.14	UG/M3	0.067	J
EPD-WA-05-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.88	J	0.31	1.5	UG/M3	0.88	J
EPD-WA-05-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-05-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088	J	0.012	0.13	UG/M3	0.088	J
EPD-WA-05-100623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.21	UG/M3	0.12	J
EPD-WA-05-100623	TO-15 SIM	75-71-8	FREON 12	2.4		0.027	0.36	UG/M3	2.4	
EPD-WA-05-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28		0.0078	0.26	UG/M3	0.28	
EPD-WA-05-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-05-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U	0.11	0.39	UG/M3	0.39	U
EPD-WA-05-100623	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.011	0.13	UG/M3	0.11	J
EPD-WA-05-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-05-100623	TO-15 SIM	108-88-3	TOLUENE	0.73		0.014	0.28	UG/M3	0.73	
EPD-WA-05-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U	0.013	0.59	UG/M3	0.59	U
EPD-WA-05-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-05-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-06-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.2	5.4	UG/M3	5.4	U
EPD-WA-06-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U	0.17	0.72	UG/M3	0.72	U
EPD-WA-06-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.14	0.88	UG/M3	0.88	U
EPD-WA-06-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.14	0.68	UG/M3	0.68	U
EPD-WA-06-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	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-06-100623	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.045	0.32	UG/M3	0.32 U	
EPD-WA-06-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88 U		0.088	0.88	UG/M3	0.88 U	
EPD-WA-06-100623	TO-15	123-91-1	1,4-DIOXANE	0.53 U		0.076	0.53	UG/M3	0.53 U	
EPD-WA-06-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.22	3.4	UG/M3	3.4 U	
EPD-WA-06-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.66 J		0.37	2.2	UG/M3	0.66 J	
EPD-WA-06-100623	TO-15	591-78-6	2-HEXANONE	3 U		0.57	3	UG/M3	3.0 U	
EPD-WA-06-100623	TO-15	67-63-0	2-PROPANOL	7.2 U		0.17	7.2	UG/M3	7.2 U	
EPD-WA-06-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U		0.2	2.3	UG/M3	2.3 U	
EPD-WA-06-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.72 U		0.12	0.72	UG/M3	0.72 U	
EPD-WA-06-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6 U		0.18	0.6	UG/M3	0.60 U	
EPD-WA-06-100623	TO-15	67-64-1	ACETONE	11		0.52	7	UG/M3	11	
EPD-WA-06-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76 U		0.22	0.76	UG/M3	0.76 U	
EPD-WA-06-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98 U		0.12	0.98	UG/M3	0.98 U	
EPD-WA-06-100623	TO-15	75-25-2	BROMOFORM	1.5 U		0.14	1.5	UG/M3	1.5 U	
EPD-WA-06-100623	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-06-100623	TO-15	75-15-0	CARBON DISULFIDE	2.3 U		0.1	2.3	UG/M3	2.3 U	
EPD-WA-06-100623	TO-15	108-90-7	CHLOROBENZENE	0.68 U		0.078	0.68	UG/M3	0.68 U	
EPD-WA-06-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67 U		0.18	0.67	UG/M3	0.67 U	
EPD-WA-06-100623	TO-15	98-82-8	CUMENE	0.72 U		0.067	0.72	UG/M3	0.72 U	
EPD-WA-06-100623	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.43	2.5	UG/M3	2.5 U	
EPD-WA-06-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18	1.2	UG/M3	1.2 U	
EPD-WA-06-100623	TO-15	64-17-5	ETHANOL	2.3 J		0.7	5.5	UG/M3	2.3 J	
EPD-WA-06-100623	TO-15	75-69-4	FREON 11	1.3		0.12	0.82	UG/M3	1.3	
EPD-WA-06-100623	TO-15	76-13-1	FREON 113	0.5 J		0.12	1.1	UG/M3	0.50 J	
EPD-WA-06-100623	TO-15	142-82-5	HEPTANE	3 U		0.42	3	UG/M3	3.0 U	
EPD-WA-06-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8 U		0.52	7.8	UG/M3	7.8 U	
EPD-WA-06-100623	TO-15	110-54-3	HEXANE	0.33 J		0.23	2.6	UG/M3	0.33 J	
EPD-WA-06-100623	TO-15	75-09-2	METHYLENE CHLORIDE	0.49 J		0.32	1	UG/M3	0.49 J	
EPD-WA-06-100623	TO-15	103-65-1	PROPYLBENZENE	0.72 U		0.17	0.72	UG/M3	0.72 U	
EPD-WA-06-100623	TO-15	100-42-5	STYRENE	0.63 U		0.1	0.63	UG/M3	0.63 U	
EPD-WA-06-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.37	2.2	UG/M3	2.2 U	
EPD-WA-06-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67 U		0.14	0.67	UG/M3	0.67 U	
EPD-WA-06-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.021	0.16	UG/M3	0.16 U	
EPD-WA-06-100623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.086	0.2	UG/M3	0.20 U	
EPD-WA-06-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.055	0.16	UG/M3	0.16 U	
EPD-WA-06-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12 U	
EPD-WA-06-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058 U		0.022	0.058	UG/M3	0.058 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.08	0.22	UG/M3	0.22	U
EPD-WA-06-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.063	J	0.03	0.12	UG/M3	0.063	J
EPD-WA-06-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.062	0.18	UG/M3	0.18	U
EPD-WA-06-100623	TO-15 SIM	71-43-2	BENZENE	0.42		0.026	0.23	UG/M3	0.42	
EPD-WA-06-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.18	UG/M3	0.47	
EPD-WA-06-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.021	0.19	UG/M3	0.19	U
EPD-WA-06-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J	0.021	0.14	UG/M3	0.069	J
EPD-WA-06-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.89	J	0.3	1.5	UG/M3	0.89	J
EPD-WA-06-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.011	0.12	UG/M3	0.12	U
EPD-WA-06-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.056	J	0.012	0.13	UG/M3	0.056	J
EPD-WA-06-100623	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.017	0.2	UG/M3	0.12	J
EPD-WA-06-100623	TO-15 SIM	75-71-8	FREON 12	2.5		0.027	0.36	UG/M3	2.5	
EPD-WA-06-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J	0.0078	0.26	UG/M3	0.26	U
EPD-WA-06-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.014	0.53	UG/M3	0.53	U
EPD-WA-06-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U	0.11	0.38	UG/M3	0.38	U
EPD-WA-06-100623	TO-15 SIM	95-47-6	O-XYLENE	0.07	J	0.011	0.13	UG/M3	0.070	J
EPD-WA-06-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2	U	0.11	0.2	UG/M3	0.20	U
EPD-WA-06-100623	TO-15 SIM	108-88-3	TOLUENE	0.38		0.014	0.28	UG/M3	0.38	
EPD-WA-06-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1		0.013	0.58	UG/M3	1.0	
EPD-WA-06-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.022	0.16	UG/M3	0.16	U
EPD-WA-06-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.038	U	0.011	0.038	UG/M3	0.038	U
EPD-WA-11-100623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	0.36	5.6	UG/M3	5.6	U
EPD-WA-11-100623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U	0.19	0.75	UG/M3	0.75	U
EPD-WA-11-100623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U	0.086	0.91	UG/M3	0.91	U
EPD-WA-11-100623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U	0.12	0.7	UG/M3	0.70	U
EPD-WA-11-100623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.054	J	0.042	0.75	UG/M3	0.054	J
EPD-WA-11-100623	TO-15	106-99-0	1,3-BUTADIENE	0.34	U	0.03	0.34	UG/M3	0.34	U
EPD-WA-11-100623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U	0.078	0.91	UG/M3	0.91	U
EPD-WA-11-100623	TO-15	123-91-1	1,4-DIOXANE	0.16	J	0.08	0.55	UG/M3	0.16	J
EPD-WA-11-100623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2	J	0.093	3.6	UG/M3	2.0	J
EPD-WA-11-100623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	J	0.17	2.2	UG/M3	2.1	J
EPD-WA-11-100623	TO-15	591-78-6	2-HEXANONE	3.1	U	0.28	3.1	UG/M3	3.1	U
EPD-WA-11-100623	TO-15	67-63-0	2-PROPANOL	1.8	J	0.6	7.5	UG/M3	1.8	J
EPD-WA-11-100623	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U	0.3	2.4	UG/M3	2.4	U
EPD-WA-11-100623	TO-15	622-96-8	4-ETHYLTOLUENE	0.14	J	0.04	0.75	UG/M3	0.14	J
EPD-WA-11-100623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U	0.084	0.62	UG/M3	0.62	U
EPD-WA-11-100623	TO-15	67-64-1	ACETONE	21		2.3	7.2	UG/M3	21	J+
EPD-WA-11-100623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U	0.097	0.79	UG/M3	0.79	U
EPD-WA-11-100623	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U	0.14	1	UG/M3	1.0	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-11-100623	TO-15	75-25-2	BROMOFORM	1.6	U	0.21	1.6	UG/M3	1.6	U
EPD-WA-11-100623	TO-15	74-83-9	BROMOMETHANE	30	U	1.5	30	UG/M3	30	U
EPD-WA-11-100623	TO-15	75-15-0	CARBON DISULFIDE	0.14	J	0.1	2.4	UG/M3	2.4	U
EPD-WA-11-100623	TO-15	108-90-7	CHLOROBENZENE	0.7	U	0.069	0.7	UG/M3	0.70	U
EPD-WA-11-100623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U	0.067	0.69	UG/M3	0.69	U
EPD-WA-11-100623	TO-15	98-82-8	CUMENE	0.75	U	0.028	0.75	UG/M3	0.75	U
EPD-WA-11-100623	TO-15	110-82-7	CYCLOHEXANE	0.54	J	0.073	2.6	UG/M3	0.54	J
EPD-WA-11-100623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.14	1.3	UG/M3	1.3	U
EPD-WA-11-100623	TO-15	64-17-5	ETHANOL	4.8	J	0.41	5.7	UG/M3	4.8	J
EPD-WA-11-100623	TO-15	75-69-4	FREON 11	1.1		0.12	0.85	UG/M3	1.1	
EPD-WA-11-100623	TO-15	76-13-1	FREON 113	0.43	J	0.18	1.2	UG/M3	0.43	J
EPD-WA-11-100623	TO-15	142-82-5	HEPTANE	10		0.088	3.1	UG/M3	10	J
EPD-WA-11-100623	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U	0.31	8.1	UG/M3	8.1	U
EPD-WA-11-100623	TO-15	110-54-3	HEXANE	0.88	J	0.062	2.7	UG/M3	0.88	J
EPD-WA-11-100623	TO-15	75-09-2	METHYLENE CHLORIDE	0.78	J	0.71	1	UG/M3	0.78	J
EPD-WA-11-100623	TO-15	103-65-1	PROPYLBENZENE	0.75	U	0.11	0.75	UG/M3	0.75	U
EPD-WA-11-100623	TO-15	100-42-5	STYRENE	0.65	U	0.047	0.65	UG/M3	0.65	U
EPD-WA-11-100623	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.62	2.2	UG/M3	2.2	U
EPD-WA-11-100623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U	0.096	0.69	UG/M3	0.69	U
EPD-WA-11-100623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-11-100623	TO-15	106-97-8	BUTANE	0.9	NJ			PPBV	0.90	NJ
EPD-WA-11-100623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-11-100623	TO-15	638-04-0	CYCLOHEXANE, 1,3-DIMETHYL-, CIS-	0.92	NJ			PPBV	0.92	NJ
EPD-WA-11-100623	TO-15	108-87-2	CYCLOHEXANE, METHYL-	4.7	NJ			PPBV	4.7	NJ
EPD-WA-11-100623	TO-15	592-27-8	HEPTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-11-100623	TO-15	589-34-4	HEXANE, 3-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-11-100623	TO-15	NA	UNKNOWN TIC	0.94	J			PPBV	0.94	J
EPD-WA-11-100623	TO-15	NA	UNKNOWN TIC	1.4	J			PPBV	1.4	J
EPD-WA-11-100623	TO-15	NA	UNKNOWN TIC	0.86	J			PPBV	0.86	J
EPD-WA-11-100623	TO-15	NA	UNKNOWN TIC	0.81	J			PPBV	0.81	J
EPD-WA-11-100623	TO-15	7440-63-3	XENON	2.6	NJ			PPBV	2.6	NJ
EPD-WA-11-100623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014	0.16	UG/M3	0.16	U
EPD-WA-11-100623	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-11-100623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.0085	0.16	UG/M3	0.16	U
EPD-WA-11-100623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.0068	0.12	UG/M3	0.12	U
EPD-WA-11-100623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U	0.0076	0.06	UG/M3	0.060	U
EPD-WA-11-100623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.023	0.23	UG/M3	0.23	U
EPD-WA-11-100623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.07	J	0.016	0.12	UG/M3	0.070	J
EPD-WA-11-100623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U	0.058	0.18	UG/M3	0.18	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310117

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-100623	TO-15 SIM	71-43-2	BENZENE	0.53		0.021	0.24	UG/M3	0.53	
EPD-WA-11-100623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.039	0.19	UG/M3	0.47	
EPD-WA-11-100623	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U		0.012	0.2	UG/M3	0.20 U	
EPD-WA-11-100623	TO-15 SIM	67-66-3	CHLOROFORM	0.072 J		0.0081	0.15	UG/M3	0.072 J	
EPD-WA-11-100623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74 J		0.11	1.6	UG/M3	0.74 J	
EPD-WA-11-100623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.0045	0.12	UG/M3	0.12 U	
EPD-WA-11-100623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.23		0.004	0.13	UG/M3	0.23	
EPD-WA-11-100623	TO-15 SIM	76-14-2	FREON 114	0.097 J		0.024	0.21	UG/M3	0.097 J	
EPD-WA-11-100623	TO-15 SIM	75-71-8	FREON 12	2.1		0.024	0.38	UG/M3	2.1	
EPD-WA-11-100623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.63		0.009	0.26	UG/M3	0.63 J	
EPD-WA-11-100623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.013 J		0.0031	0.55	UG/M3	0.013 J	
EPD-WA-11-100623	TO-15 SIM	91-20-3	NAPHTHALENE	0.4 U		0.056	0.4	UG/M3	0.40 U	
EPD-WA-11-100623	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.0024	0.13	UG/M3	0.18	
EPD-WA-11-100623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.066 J		0.01	0.21	UG/M3	0.21 U	
EPD-WA-11-100623	TO-15 SIM	108-88-3	TOLUENE	5		0.014	0.29	UG/M3	5.0 J	
EPD-WA-11-100623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.1		0.0061	0.6	UG/M3	1.1 J	
EPD-WA-11-100623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.022 J		0.011	0.16	UG/M3	0.022 J	
EPD-WA-11-100623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.039 U		0.0052	0.039	UG/M3	0.039 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.	2227c		
Laboratory Report No.	2310157	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)	10/09/2023		
Field Duplicate Pairs	EPD-WA-06-100923/EPD-WA-66-100923		
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	Level II laboratory report was not provided by laboratory; and the laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) and Chain of Custody (COC) were provided by the laboratory 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 (2310157-10A): 1,2,4-Trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 4-ethyltoluene, acetone, 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 1,2,4-trichlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene and alpha-chlorotoluene sample results were nondetect; therefore, no qualifications were necessary. All associated 4-ethyltoluene sample results were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All associated acetone sample results were greater than the RL but less than ten times the blank value; therefore, results were qualified as estimated, possibly biased high (flagged J+). Carbon disulfide results in samples EPD-WA-66-100923 and EPD-WA-04-100923 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All other carbon disulfide results were nondetect; therefore, no qualifications were necessary.

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

	<p>TO-15 SIM (2310157-10B): 1,1,2,2-Tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane, 1,4-dichlorobenzene, benzene, ethyl benzene, m,p-xylene, naphthalene, o-xylene and toluene were detected in the method blank at levels between the MDL and RL. All 1,1,2,2-tetrachloroethane, 1,1,2-trichloroethane, 1,2-dibromoethane and 1,4-dichlorobenzene sample results were nondetect and all benzene sample results were greater than ten times the blank value; therefore, no qualifications were necessary. Ethyl benzene in samples EPD-WA-05-100923 and EPD-WA-04-100923 were greater than ten times the blank value; therefore, no qualifications were 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-C-100923, EPD-UW-G-100923, EPD-WA-02-100923 and EPD-WA-03-100923 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. m,p-Xylene in samples EPD-WA-04-100923 and EPD-WA-05-100923 was greater than ten times the blank value; therefore, no qualifications were necessary. All remaining m,p-xylene sample results were greater than the RL but less than ten times the blank value; therefore, results were qualified as estimated, possibly biased high (flagged J+). Naphthalene in samples EPD-WA-03-100923, EPD-WA-04-100923, EPD-WA-05-100923, and EPD-WA-66-100923 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining naphthalene sample results were nondetect; therefore, no qualifications were necessary. o-Xylene in samples EPD-UW-G-100923, EPD-DW-C-100923, EPD-WA-02-100923 and EPD-WA-03-100923 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. o-Xylene in samples EPD-WA-05-100923 and EPD-WA-04-100923 were greater than ten times the blank value; therefore, no qualifications were necessary. All remaining o-xylene samples were greater than the RL but less than ten times the blank value; therefore, results were qualified as estimated, possibly biased high (flagged J+). All toluene sample results were greater than the RL but less than ten times the blank value; therefore, results were qualified as estimated, possibly biased high (flagged J+).</p>
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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 1.34 to 1.42. 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 not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

J	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
J+	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high.
J-	The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low.
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. 2310157

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		0.31	5	UG/M3	5.0 U	
EPD-DW-C-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66 U		0.16	0.66	UG/M3	0.66 U	
EPD-DW-C-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8 U		0.076	0.8	UG/M3	0.80 U	
EPD-DW-C-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.11	0.62	UG/M3	0.62 U	
EPD-DW-C-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U		0.038	0.66	UG/M3	0.66 U	
EPD-DW-C-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.027	0.3	UG/M3	0.30 U	
EPD-DW-C-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U		0.069	0.8	UG/M3	0.80 U	
EPD-DW-C-100923	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.071	0.48	UG/M3	0.48 U	
EPD-DW-C-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.088 J		0.082	3.1	UG/M3	0.088 J	
EPD-DW-C-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.32 J		0.15	2	UG/M3	0.32 J	
EPD-DW-C-100923	TO-15	591-78-6	2-HEXANONE	2.7 U		0.25	2.7	UG/M3	2.7 U	
EPD-DW-C-100923	TO-15	67-63-0	2-PROPANOL	6.6 U		0.52	6.6	UG/M3	6.6 U	
EPD-DW-C-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
EPD-DW-C-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.08 J		0.036	0.66	UG/M3	0.66 U	
EPD-DW-C-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.074	0.55	UG/M3	0.55 U	
EPD-DW-C-100923	TO-15	67-64-1	ACETONE	7.6		2.1	6.4	UG/M3	7.6 J+	
EPD-DW-C-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.086	0.69	UG/M3	0.69 U	
EPD-DW-C-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.13	0.9	UG/M3	0.90 U	
EPD-DW-C-100923	TO-15	75-25-2	BROMOFORM	1.4 U		0.18	1.4	UG/M3	1.4 U	
EPD-DW-C-100923	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-DW-C-100923	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.09	2.1	UG/M3	2.1 U	
EPD-DW-C-100923	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.061	0.62	UG/M3	0.62 U	
EPD-DW-C-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.059	0.61	UG/M3	0.61 U	
EPD-DW-C-100923	TO-15	98-82-8	CUMENE	0.66 U		0.025	0.66	UG/M3	0.66 U	
EPD-DW-C-100923	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.064	2.3	UG/M3	2.3 U	
EPD-DW-C-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.13	1.1	UG/M3	1.1 U	
EPD-DW-C-100923	TO-15	64-17-5	ETHANOL	1.1 J		0.36	5	UG/M3	1.1 J	
EPD-DW-C-100923	TO-15	75-69-4	FREON 11	1		0.11	0.75	UG/M3	1.0	
EPD-DW-C-100923	TO-15	76-13-1	FREON 113	0.43 J		0.16	1	UG/M3	0.43 J	
EPD-DW-C-100923	TO-15	142-82-5	HEPTANE	0.18 J		0.078	2.7	UG/M3	0.18 J	
EPD-DW-C-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.27	7.1	UG/M3	7.1 U	
EPD-DW-C-100923	TO-15	110-54-3	HEXANE	0.24 J		0.055	2.4	UG/M3	0.24 J	
EPD-DW-C-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.93 U		0.63	0.93	UG/M3	0.93 U	
EPD-DW-C-100923	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.096	0.66	UG/M3	0.66 U	
EPD-DW-C-100923	TO-15	100-42-5	STYRENE	0.57 U		0.041	0.57	UG/M3	0.57 U	
EPD-DW-C-100923	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.55	2	UG/M3	2.0 U	
EPD-DW-C-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.085	0.61	UG/M3	0.61 U	
EPD-DW-C-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-C-100923	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. 2310157

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-100923	TO-15	7440-63-3	XENON	2.6	NJ			PPBV	2.6	NJ
EPD-DW-C-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.012	0.15	UG/M3	0.15	U
EPD-DW-C-100923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.048	0.18	UG/M3	0.18	U
EPD-DW-C-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0074	0.15	UG/M3	0.15	U
EPD-DW-C-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.006	0.11	UG/M3	0.11	U
EPD-DW-C-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.0067	0.053	UG/M3	0.053	U
EPD-DW-C-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.02	0.2	UG/M3	0.20	U
EPD-DW-C-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.048	J	0.014	0.11	UG/M3	0.048	J
EPD-DW-C-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.051	0.16	UG/M3	0.16	U
EPD-DW-C-100923	TO-15 SIM	71-43-2	BENZENE	0.52		0.018	0.21	UG/M3	0.52	
EPD-DW-C-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.034	0.17	UG/M3	0.43	
EPD-DW-C-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-DW-C-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J	0.0071	0.13	UG/M3	0.071	J
EPD-DW-C-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.63	J	0.094	1.4	UG/M3	0.63	J
EPD-DW-C-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.004	0.11	UG/M3	0.11	U
EPD-DW-C-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.065	J	0.0035	0.12	UG/M3	0.12	U
EPD-DW-C-100923	TO-15 SIM	76-14-2	FREON 114	0.095	J	0.021	0.19	UG/M3	0.095	J
EPD-DW-C-100923	TO-15 SIM	75-71-8	FREON 12	2		0.021	0.33	UG/M3	2.0	
EPD-DW-C-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.18	J	0.0079	0.23	UG/M3	0.23	U
EPD-DW-C-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.0027	0.48	UG/M3	0.48	U
EPD-DW-C-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.049	0.35	UG/M3	0.35	U
EPD-DW-C-100923	TO-15 SIM	95-47-6	O-XYLENE	0.07	J	0.0021	0.12	UG/M3	0.12	U
EPD-DW-C-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.03	J	0.0088	0.18	UG/M3	0.030	J
EPD-DW-C-100923	TO-15 SIM	108-88-3	TOLUENE	0.54		0.012	0.25	UG/M3	0.54	J+
EPD-DW-C-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.014	J	0.0054	0.53	UG/M3	0.014	J
EPD-DW-C-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.0094	0.14	UG/M3	0.14	U
EPD-DW-C-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0046	0.034	UG/M3	0.034	U
EPD-UW-G-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.32	5	UG/M3	5.0	U
EPD-UW-G-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.17	0.67	UG/M3	0.67	U
EPD-UW-G-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.077	0.82	UG/M3	0.82	U
EPD-UW-G-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.11	0.63	UG/M3	0.63	U
EPD-UW-G-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.039	J	0.038	0.67	UG/M3	0.039	J
EPD-UW-G-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-UW-G-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.07	0.82	UG/M3	0.82	U
EPD-UW-G-100923	TO-15	123-91-1	1,4-DIOXANE	0.13	J	0.072	0.49	UG/M3	0.13	J
EPD-UW-G-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.087	J	0.083	3.2	UG/M3	0.087	J
EPD-UW-G-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.82	J	0.15	2	UG/M3	0.82	J
EPD-UW-G-100923	TO-15	591-78-6	2-HEXANONE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-UW-G-100923	TO-15	67-63-0	2-PROPANOL	6.7	U	0.53	6.7	UG/M3	6.7	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.26	2.1	UG/M3	2.1	U
EPD-UW-G-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.04	J	0.036	0.67	UG/M3	0.67	U
EPD-UW-G-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.075	0.56	UG/M3	0.56	U
EPD-UW-G-100923	TO-15	67-64-1	ACETONE	9.8		2.1	6.5	UG/M3	9.8	J+
EPD-UW-G-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.087	0.7	UG/M3	0.70	U
EPD-UW-G-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-UW-G-100923	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-UW-G-100923	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-UW-G-100923	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.091	2.1	UG/M3	2.1	U
EPD-UW-G-100923	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.062	0.63	UG/M3	0.63	U
EPD-UW-G-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.06	0.62	UG/M3	0.62	U
EPD-UW-G-100923	TO-15	98-82-8	CUMENE	0.67	U	0.025	0.67	UG/M3	0.67	U
EPD-UW-G-100923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.065	2.3	UG/M3	2.3	U
EPD-UW-G-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-UW-G-100923	TO-15	64-17-5	ETHANOL	1.6	J	0.37	5.1	UG/M3	1.6	J
EPD-UW-G-100923	TO-15	75-69-4	FREON 11	1		0.11	0.76	UG/M3	1.0	
EPD-UW-G-100923	TO-15	76-13-1	FREON 113	0.39	J	0.16	1	UG/M3	0.39	J
EPD-UW-G-100923	TO-15	142-82-5	HEPTANE	0.17	J	0.079	2.8	UG/M3	0.17	J
EPD-UW-G-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.28	7.2	UG/M3	7.2	U
EPD-UW-G-100923	TO-15	110-54-3	HEXANE	0.25	J	0.056	2.4	UG/M3	0.25	J
EPD-UW-G-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.94	U	0.64	0.94	UG/M3	0.94	U
EPD-UW-G-100923	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.097	0.67	UG/M3	0.67	U
EPD-UW-G-100923	TO-15	100-42-5	STYRENE	0.58	U	0.042	0.58	UG/M3	0.58	U
EPD-UW-G-100923	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.56	2	UG/M3	2.0	U
EPD-UW-G-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.086	0.62	UG/M3	0.62	U
EPD-UW-G-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-G-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-G-100923	TO-15	7440-63-3	XENON	2.5	NJ			PPBV	2.5	NJ
EPD-UW-G-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.013	J	0.013	0.15	UG/M3	0.013	J
EPD-UW-G-100923	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-G-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0076	0.15	UG/M3	0.15	U
EPD-UW-G-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.006	0.11	UG/M3	0.11	U
EPD-UW-G-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.0068	0.054	UG/M3	0.054	U
EPD-UW-G-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-UW-G-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.044	J	0.014	0.11	UG/M3	0.044	J
EPD-UW-G-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.052	0.16	UG/M3	0.16	U
EPD-UW-G-100923	TO-15 SIM	71-43-2	BENZENE	0.49		0.018	0.22	UG/M3	0.49	
EPD-UW-G-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.034	0.17	UG/M3	0.42	
EPD-UW-G-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.065 J		0.0072	0.13	UG/M3	0.065 J	
EPD-UW-G-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.62 J		0.095	1.4	UG/M3	0.62 J	
EPD-UW-G-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.004	0.11	UG/M3	0.11 U	
EPD-UW-G-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064 J		0.0035	0.12	UG/M3	0.12 U	
EPD-UW-G-100923	TO-15 SIM	76-14-2	FREON 114	0.093 J		0.021	0.19	UG/M3	0.093 J	
EPD-UW-G-100923	TO-15 SIM	75-71-8	FREON 12	1.9		0.021	0.34	UG/M3	1.9	
EPD-UW-G-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19 J		0.008	0.24	UG/M3	0.24 U	
EPD-UW-G-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0053 J		0.0027	0.49	UG/M3	0.0053 J	
EPD-UW-G-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.05	0.36	UG/M3	0.36 U	
EPD-UW-G-100923	TO-15 SIM	95-47-6	O-XYLENE	0.073 J		0.0021	0.12	UG/M3	0.12 U	
EPD-UW-G-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.022 J		0.0089	0.18	UG/M3	0.022 J	
EPD-UW-G-100923	TO-15 SIM	108-88-3	TOLUENE	0.55		0.012	0.26	UG/M3	0.55 J+	
EPD-UW-G-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.011 J		0.0055	0.54	UG/M3	0.011 J	
EPD-UW-G-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0096	0.15	UG/M3	0.15 U	
EPD-UW-G-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0046	0.035	UG/M3	0.035 U	
EPD-WA-01-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		0.32	5	UG/M3	5.0 U	
EPD-WA-01-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18 J		0.17	0.67	UG/M3	0.18 J	
EPD-WA-01-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.077	0.82	UG/M3	0.82 U	
EPD-WA-01-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.11	0.63	UG/M3	0.63 U	
EPD-WA-01-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.056 J		0.038	0.67	UG/M3	0.056 J	
EPD-WA-01-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.027	0.3	UG/M3	0.30 U	
EPD-WA-01-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.07	0.82	UG/M3	0.82 U	
EPD-WA-01-100923	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.072	0.49	UG/M3	0.49 U	
EPD-WA-01-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.25 J		0.083	3.2	UG/M3	0.25 J	
EPD-WA-01-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.36 J		0.15	2	UG/M3	0.36 J	
EPD-WA-01-100923	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-01-100923	TO-15	67-63-0	2-PROPANOL	0.58 J		0.53	6.7	UG/M3	0.58 J	
EPD-WA-01-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
EPD-WA-01-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.12 J		0.036	0.67	UG/M3	0.67 U	
EPD-WA-01-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.075	0.56	UG/M3	0.56 U	
EPD-WA-01-100923	TO-15	67-64-1	ACETONE	9.5		2.1	6.5	UG/M3	9.5 J+	
EPD-WA-01-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.087	0.7	UG/M3	0.70 U	
EPD-WA-01-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.13	0.91	UG/M3	0.91 U	
EPD-WA-01-100923	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-01-100923	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-WA-01-100923	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.091	2.1	UG/M3	2.1 U	
EPD-WA-01-100923	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.062	0.63	UG/M3	0.63 U	
EPD-WA-01-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.06	0.62	UG/M3	0.62 U	
EPD-WA-01-100923	TO-15	98-82-8	CUMENE	0.67 U		0.025	0.67	UG/M3	0.67 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.065	2.3	UG/M3	2.3	U
EPD-WA-01-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-01-100923	TO-15	64-17-5	ETHANOL	1.5	J	0.37	5.1	UG/M3	1.5	J
EPD-WA-01-100923	TO-15	75-69-4	FREON 11	1.1		0.11	0.76	UG/M3	1.1	
EPD-WA-01-100923	TO-15	76-13-1	FREON 113	0.44	J	0.16	1	UG/M3	0.44	J
EPD-WA-01-100923	TO-15	142-82-5	HEPTANE	0.25	J	0.079	2.8	UG/M3	0.25	J
EPD-WA-01-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.28	7.2	UG/M3	7.2	U
EPD-WA-01-100923	TO-15	110-54-3	HEXANE	0.44	J	0.056	2.4	UG/M3	0.44	J
EPD-WA-01-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.94	U	0.64	0.94	UG/M3	0.94	U
EPD-WA-01-100923	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.097	0.67	UG/M3	0.67	U
EPD-WA-01-100923	TO-15	100-42-5	STYRENE	0.58	U	0.042	0.58	UG/M3	0.58	U
EPD-WA-01-100923	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.56	2	UG/M3	2.0	U
EPD-WA-01-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.086	0.62	UG/M3	0.62	U
EPD-WA-01-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-100923	TO-15	7440-63-3	XENON	2.6	NJ			PPBV	2.6	NJ
EPD-WA-01-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-01-100923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.048	0.19	UG/M3	0.19	U
EPD-WA-01-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0076	0.15	UG/M3	0.15	U
EPD-WA-01-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.006	0.11	UG/M3	0.11	U
EPD-WA-01-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.0068	0.054	UG/M3	0.054	U
EPD-WA-01-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-01-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049	J	0.014	0.11	UG/M3	0.049	J
EPD-WA-01-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.052	0.16	UG/M3	0.16	U
EPD-WA-01-100923	TO-15 SIM	71-43-2	BENZENE	0.74		0.018	0.22	UG/M3	0.74	
EPD-WA-01-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.034	0.17	UG/M3	0.46	
EPD-WA-01-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-01-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.0072	0.13	UG/M3	0.067	J
EPD-WA-01-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.095	1.4	UG/M3	0.66	J
EPD-WA-01-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.004	0.11	UG/M3	0.11	U
EPD-WA-01-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.096	J	0.0035	0.12	UG/M3	0.12	U
EPD-WA-01-100923	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.021	0.19	UG/M3	0.096	J
EPD-WA-01-100923	TO-15 SIM	75-71-8	FREON 12	2.1		0.021	0.34	UG/M3	2.1	
EPD-WA-01-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.008	0.24	UG/M3	0.32	J+
EPD-WA-01-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0027	0.49	UG/M3	0.49	U
EPD-WA-01-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.05	0.36	UG/M3	0.36	U
EPD-WA-01-100923	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.0021	0.12	UG/M3	0.13	J+
EPD-WA-01-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04	J	0.0089	0.18	UG/M3	0.040	J
EPD-WA-01-100923	TO-15 SIM	108-88-3	TOLUENE	0.75		0.012	0.26	UG/M3	0.75	J+

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.072 J		0.0055	0.54	UG/M3	0.072 J	
EPD-WA-01-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0096	0.15	UG/M3	0.15 U	
EPD-WA-01-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0046	0.035	UG/M3	0.035 U	
EPD-WA-02-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		0.32	5	UG/M3	5.0 U	
EPD-WA-02-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U		0.17	0.67	UG/M3	0.67 U	
EPD-WA-02-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.077	0.82	UG/M3	0.82 U	
EPD-WA-02-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.11	0.63	UG/M3	0.63 U	
EPD-WA-02-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.038	0.67	UG/M3	0.67 U	
EPD-WA-02-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.027	0.3	UG/M3	0.30 U	
EPD-WA-02-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.07	0.82	UG/M3	0.82 U	
EPD-WA-02-100923	TO-15	123-91-1	1,4-DIOXANE	0.12 J		0.072	0.49	UG/M3	0.12 J	
EPD-WA-02-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.098 J		0.083	3.2	UG/M3	0.098 J	
EPD-WA-02-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.37 J		0.15	2	UG/M3	0.37 J	
EPD-WA-02-100923	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-02-100923	TO-15	67-63-0	2-PROPANOL	6.7 U		0.53	6.7	UG/M3	6.7 U	
EPD-WA-02-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
EPD-WA-02-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.072 J		0.036	0.67	UG/M3	0.67 U	
EPD-WA-02-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.075	0.56	UG/M3	0.56 U	
EPD-WA-02-100923	TO-15	67-64-1	ACETONE	6.5		2.1	6.5	UG/M3	6.5 J+	
EPD-WA-02-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.087	0.7	UG/M3	0.70 U	
EPD-WA-02-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.13	0.91	UG/M3	0.91 U	
EPD-WA-02-100923	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-02-100923	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-WA-02-100923	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.091	2.1	UG/M3	2.1 U	
EPD-WA-02-100923	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.062	0.63	UG/M3	0.63 U	
EPD-WA-02-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.06	0.62	UG/M3	0.62 U	
EPD-WA-02-100923	TO-15	98-82-8	CUMENE	0.67 U		0.025	0.67	UG/M3	0.67 U	
EPD-WA-02-100923	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.065	2.3	UG/M3	2.3 U	
EPD-WA-02-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-02-100923	TO-15	64-17-5	ETHANOL	1.7 J		0.37	5.1	UG/M3	1.7 J	
EPD-WA-02-100923	TO-15	75-69-4	FREON 11	1.1		0.11	0.76	UG/M3	1.1	
EPD-WA-02-100923	TO-15	76-13-1	FREON 113	0.47 J		0.16	1	UG/M3	0.47 J	
EPD-WA-02-100923	TO-15	142-82-5	HEPTANE	0.12 J		0.079	2.8	UG/M3	0.12 J	
EPD-WA-02-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.28	7.2	UG/M3	7.2 U	
EPD-WA-02-100923	TO-15	110-54-3	HEXANE	0.24 J		0.056	2.4	UG/M3	0.24 J	
EPD-WA-02-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.64	0.94	UG/M3	0.94 U	
EPD-WA-02-100923	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.097	0.67	UG/M3	0.67 U	
EPD-WA-02-100923	TO-15	100-42-5	STYRENE	0.58 U		0.042	0.58	UG/M3	0.58 U	
EPD-WA-02-100923	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.086	0.62	UG/M3	0.62 U	
EPD-WA-02-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-100923	TO-15	7440-63-3	XENON	3 NJ				PPBV	3.0 NJ	
EPD-WA-02-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.014 J		0.013	0.15	UG/M3	0.014 J	
EPD-WA-02-100923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.048	0.19	UG/M3	0.19 U	
EPD-WA-02-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0076	0.15	UG/M3	0.15 U	
EPD-WA-02-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.015 J		0.006	0.11	UG/M3	0.015 J	
EPD-WA-02-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.0068	0.054	UG/M3	0.054 U	
EPD-WA-02-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-WA-02-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047 J		0.014	0.11	UG/M3	0.047 J	
EPD-WA-02-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.052	0.16	UG/M3	0.16 U	
EPD-WA-02-100923	TO-15 SIM	71-43-2	BENZENE	0.54		0.018	0.22	UG/M3	0.54	
EPD-WA-02-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.034	0.17	UG/M3	0.46	
EPD-WA-02-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-02-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.068 J		0.0072	0.13	UG/M3	0.068 J	
EPD-WA-02-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.67 J		0.095	1.4	UG/M3	0.67 J	
EPD-WA-02-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.004	0.11	UG/M3	0.11 U	
EPD-WA-02-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.065 J		0.0035	0.12	UG/M3	0.12 U	
EPD-WA-02-100923	TO-15 SIM	76-14-2	FREON 114	0.098 J		0.021	0.19	UG/M3	0.098 J	
EPD-WA-02-100923	TO-15 SIM	75-71-8	FREON 12	2.1		0.021	0.34	UG/M3	2.1	
EPD-WA-02-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19 J		0.008	0.24	UG/M3	0.24 U	
EPD-WA-02-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.0027	0.49	UG/M3	0.49 U	
EPD-WA-02-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U		0.05	0.36	UG/M3	0.36 U	
EPD-WA-02-100923	TO-15 SIM	95-47-6	O-XYLENE	0.07 J		0.0021	0.12	UG/M3	0.12 U	
EPD-WA-02-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036 J		0.0089	0.18	UG/M3	0.036 J	
EPD-WA-02-100923	TO-15 SIM	108-88-3	TOLUENE	0.56		0.012	0.26	UG/M3	0.56 J+	
EPD-WA-02-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.0055	0.54	UG/M3	0.54 U	
EPD-WA-02-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.047 J		0.0096	0.15	UG/M3	0.047 J	
EPD-WA-02-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0046	0.035	UG/M3	0.035 U	
EPD-WA-03-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.33	5.3	UG/M3	5.3 U	
EPD-WA-03-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.18	0.7	UG/M3	0.70 U	
EPD-WA-03-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.081	0.85	UG/M3	0.85 U	
EPD-WA-03-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.11	0.66	UG/M3	0.66 U	
EPD-WA-03-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.04	0.7	UG/M3	0.70 U	
EPD-WA-03-100923	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.028	0.31	UG/M3	0.31 U	
EPD-WA-03-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.073	0.85	UG/M3	0.85 U	
EPD-WA-03-100923	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.075	0.51	UG/M3	0.51 U	
EPD-WA-03-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.086	3.3	UG/M3	3.3 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45 J		0.16	2.1	UG/M3	0.45 J	
EPD-WA-03-100923	TO-15	591-78-6	2-HEXANONE	2.9 U		0.27	2.9	UG/M3	2.9 U	
EPD-WA-03-100923	TO-15	67-63-0	2-PROPANOL	0.67 J		0.56	7	UG/M3	0.67 J	
EPD-WA-03-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.28	2.2	UG/M3	2.2 U	
EPD-WA-03-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.039 J		0.038	0.7	UG/M3	0.70 U	
EPD-WA-03-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.17 J		0.078	0.58	UG/M3	0.17 J	
EPD-WA-03-100923	TO-15	67-64-1	ACETONE	11		2.2	6.7	UG/M3	11 J+	
EPD-WA-03-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.091	0.74	UG/M3	0.74 U	
EPD-WA-03-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.14	0.95	UG/M3	0.95 U	
EPD-WA-03-100923	TO-15	75-25-2	BROMOFORM	1.5 U		0.19	1.5	UG/M3	1.5 U	
EPD-WA-03-100923	TO-15	74-83-9	BROMOMETHANE	28 U		1.4	28	UG/M3	28 U	
EPD-WA-03-100923	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.095	2.2	UG/M3	2.2 U	
EPD-WA-03-100923	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.064	0.65	UG/M3	0.65 U	
EPD-WA-03-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.062	0.64	UG/M3	0.64 U	
EPD-WA-03-100923	TO-15	98-82-8	CUMENE	0.7 U		0.026	0.7	UG/M3	0.70 U	
EPD-WA-03-100923	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.068	2.4	UG/M3	2.4 U	
EPD-WA-03-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.14	1.2	UG/M3	1.2 U	
EPD-WA-03-100923	TO-15	64-17-5	ETHANOL	1.2 J		0.38	5.4	UG/M3	1.2 J	
EPD-WA-03-100923	TO-15	75-69-4	FREON 11	1.1		0.12	0.8	UG/M3	1.1	
EPD-WA-03-100923	TO-15	76-13-1	FREON 113	0.45 J		0.16	1.1	UG/M3	0.45 J	
EPD-WA-03-100923	TO-15	142-82-5	HEPTANE	0.13 J		0.082	2.9	UG/M3	0.13 J	
EPD-WA-03-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		0.29	7.6	UG/M3	7.6 U	
EPD-WA-03-100923	TO-15	110-54-3	HEXANE	0.24 J		0.058	2.5	UG/M3	0.24 J	
EPD-WA-03-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.66	0.99	UG/M3	0.99 U	
EPD-WA-03-100923	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-03-100923	TO-15	100-42-5	STYRENE	0.6 U		0.044	0.6	UG/M3	0.60 U	
EPD-WA-03-100923	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.58	2.1	UG/M3	2.1 U	
EPD-WA-03-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.09	0.64	UG/M3	0.64 U	
EPD-WA-03-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-100923	TO-15	7440-63-3	XENON	3.1 NJ				PPBV	3.1 NJ	
EPD-WA-03-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-03-100923	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-03-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0079	0.15	UG/M3	0.15 U	
EPD-WA-03-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.0063	0.11	UG/M3	0.11 U	
EPD-WA-03-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.0072	0.056	UG/M3	0.056 U	
EPD-WA-03-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.022	0.22	UG/M3	0.22 U	
EPD-WA-03-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.049 J		0.015	0.11	UG/M3	0.049 J	
EPD-WA-03-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.054	0.17	UG/M3	0.17 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-100923	TO-15 SIM	71-43-2	BENZENE	0.51		0.019	0.23	UG/M3	0.51	
EPD-WA-03-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48		0.036	0.18	UG/M3	0.48	
EPD-WA-03-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.012	0.19	UG/M3	0.19 U	
EPD-WA-03-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.0076	0.14	UG/M3	0.071 J	
EPD-WA-03-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.7 J		0.1	1.5	UG/M3	0.70 J	
EPD-WA-03-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0042	0.11	UG/M3	0.11 U	
EPD-WA-03-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.053 J		0.0037	0.12	UG/M3	0.12 U	
EPD-WA-03-100923	TO-15 SIM	76-14-2	FREON 114	0.11 J		0.022	0.2	UG/M3	0.11 J	
EPD-WA-03-100923	TO-15 SIM	75-71-8	FREON 12	2.2		0.022	0.35	UG/M3	2.2	
EPD-WA-03-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14 J		0.0084	0.25	UG/M3	0.25 U	
EPD-WA-03-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.0029	0.51	UG/M3	0.51 U	
EPD-WA-03-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.061 J		0.052	0.37	UG/M3	0.37 U	
EPD-WA-03-100923	TO-15 SIM	95-47-6	O-XYLENE	0.057 J		0.0022	0.12	UG/M3	0.12 U	
EPD-WA-03-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.025 J		0.0093	0.19	UG/M3	0.025 J	
EPD-WA-03-100923	TO-15 SIM	108-88-3	TOLUENE	0.52		0.013	0.27	UG/M3	0.52 J+	
EPD-WA-03-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.087 J		0.0057	0.56	UG/M3	0.087 J	
EPD-WA-03-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.01	0.15	UG/M3	0.15 U	
EPD-WA-03-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.0048	0.036	UG/M3	0.036 U	
EPD-WA-04-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.33	5.2	UG/M3	5.2 U	
EPD-WA-04-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27 J		0.17	0.68	UG/M3	0.27 J	
EPD-WA-04-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.079	0.84	UG/M3	0.84 U	
EPD-WA-04-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64 U		0.11	0.64	UG/M3	0.64 U	
EPD-WA-04-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.096 J		0.039	0.68	UG/M3	0.096 J	
EPD-WA-04-100923	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.028	0.31	UG/M3	0.31 U	
EPD-WA-04-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.072	0.84	UG/M3	0.84 U	
EPD-WA-04-100923	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.074	0.5	UG/M3	0.50 U	
EPD-WA-04-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27 J		0.085	3.2	UG/M3	0.27 J	
EPD-WA-04-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.54 J		0.15	2	UG/M3	0.54 J	
EPD-WA-04-100923	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-04-100923	TO-15	67-63-0	2-PROPANOL	1.7 J		0.54	6.8	UG/M3	1.7 J	
EPD-WA-04-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.27	2.2	UG/M3	2.2 U	
EPD-WA-04-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.24 J		0.037	0.68	UG/M3	0.68 U	
EPD-WA-04-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.077	0.57	UG/M3	0.57 U	
EPD-WA-04-100923	TO-15	67-64-1	ACETONE	7.5		2.1	6.6	UG/M3	7.5 J+	
EPD-WA-04-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.089	0.72	UG/M3	0.72 U	
EPD-WA-04-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.13	0.93	UG/M3	0.93 U	
EPD-WA-04-100923	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-04-100923	TO-15	74-83-9	BROMOMETHANE	27 U		1.3	27	UG/M3	27 U	
EPD-WA-04-100923	TO-15	75-15-0	CARBON DISULFIDE	0.11 J		0.093	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-04-100923	TO-15	108-90-7	CHLOROBENZENE	0.64	U	0.063	0.64	UG/M3	0.64	U
EPD-WA-04-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U	0.061	0.63	UG/M3	0.63	U
EPD-WA-04-100923	TO-15	98-82-8	CUMENE	0.028	J	0.026	0.68	UG/M3	0.028	J
EPD-WA-04-100923	TO-15	110-82-7	CYCLOHEXANE	0.49	J	0.067	2.4	UG/M3	0.49	J
EPD-WA-04-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-04-100923	TO-15	64-17-5	ETHANOL	2.7	J	0.37	5.2	UG/M3	2.7	J
EPD-WA-04-100923	TO-15	75-69-4	FREON 11	1.1		0.11	0.78	UG/M3	1.1	
EPD-WA-04-100923	TO-15	76-13-1	FREON 113	0.43	J	0.16	1.1	UG/M3	0.43	J
EPD-WA-04-100923	TO-15	142-82-5	HEPTANE	0.26	J	0.081	2.8	UG/M3	0.26	J
EPD-WA-04-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U	0.28	7.4	UG/M3	7.4	U
EPD-WA-04-100923	TO-15	110-54-3	HEXANE	0.49	J	0.057	2.4	UG/M3	0.49	J
EPD-WA-04-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.96	U	0.65	0.96	UG/M3	0.96	U
EPD-WA-04-100923	TO-15	103-65-1	PROPYLBENZENE	0.68	U	0.099	0.68	UG/M3	0.68	U
EPD-WA-04-100923	TO-15	100-42-5	STYRENE	0.59	U	0.043	0.59	UG/M3	0.59	U
EPD-WA-04-100923	TO-15	109-99-9	TETRAHYDROFURAN	2	U	0.57	2	UG/M3	2.0	U
EPD-WA-04-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U	0.088	0.63	UG/M3	0.63	U
EPD-WA-04-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-100923	TO-15	109-66-0	PENTANE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-04-100923	TO-15	7440-63-3	XENON	3.1	NJ			PPBV	3.1	NJ
EPD-WA-04-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-04-100923	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-04-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.0077	0.15	UG/M3	0.15	U
EPD-WA-04-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.0062	0.11	UG/M3	0.11	U
EPD-WA-04-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U	0.007	0.055	UG/M3	0.055	U
EPD-WA-04-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-04-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047	J	0.015	0.11	UG/M3	0.047	J
EPD-WA-04-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.053	0.17	UG/M3	0.17	U
EPD-WA-04-100923	TO-15 SIM	71-43-2	BENZENE	0.9		0.019	0.22	UG/M3	0.90	
EPD-WA-04-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.035	0.17	UG/M3	0.46	
EPD-WA-04-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-04-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.0074	0.14	UG/M3	0.067	J
EPD-WA-04-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.66	J	0.098	1.4	UG/M3	0.66	J
EPD-WA-04-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.0041	0.11	UG/M3	0.11	U
EPD-WA-04-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.18		0.0036	0.12	UG/M3	0.18	
EPD-WA-04-100923	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.022	0.19	UG/M3	0.098	J
EPD-WA-04-100923	TO-15 SIM	75-71-8	FREON 12	2.1		0.022	0.34	UG/M3	2.1	
EPD-WA-04-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.55		0.0082	0.24	UG/M3	0.55	
EPD-WA-04-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0092	J	0.0028	0.5	UG/M3	0.0092	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.068	J	0.051	0.36	UG/M3	0.36	U
EPD-WA-04-100923	TO-15 SIM	95-47-6	O-XYLENE	0.22		0.0022	0.12	UG/M3	0.22	
EPD-WA-04-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.039	J	0.0091	0.19	UG/M3	0.039	J
EPD-WA-04-100923	TO-15 SIM	108-88-3	TOLUENE	1.1		0.012	0.26	UG/M3	1.1	J+
EPD-WA-04-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.037	J	0.0056	0.55	UG/M3	0.037	J
EPD-WA-04-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.0098	0.15	UG/M3	0.15	U
EPD-WA-04-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.0047	0.036	UG/M3	0.036	U
EPD-WA-05-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.32	5	UG/M3	5.0	U
EPD-WA-05-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U	0.17	0.67	UG/M3	0.67	U
EPD-WA-05-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.077	0.82	UG/M3	0.82	U
EPD-WA-05-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.11	0.63	UG/M3	0.63	U
EPD-WA-05-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.064	J	0.038	0.67	UG/M3	0.064	J
EPD-WA-05-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-WA-05-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.07	0.82	UG/M3	0.82	U
EPD-WA-05-100923	TO-15	123-91-1	1,4-DIOXANE	0.11	J	0.072	0.49	UG/M3	0.11	J
EPD-WA-05-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.19	J	0.083	3.2	UG/M3	0.19	J
EPD-WA-05-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.93	J	0.15	2	UG/M3	0.93	J
EPD-WA-05-100923	TO-15	591-78-6	2-HEXANONE	2.8	U	0.26	2.8	UG/M3	2.8	U
EPD-WA-05-100923	TO-15	67-63-0	2-PROPANOL	6.7	U	0.53	6.7	UG/M3	6.7	U
EPD-WA-05-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.26	2.1	UG/M3	2.1	U
EPD-WA-05-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.071	J	0.036	0.67	UG/M3	0.67	U
EPD-WA-05-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.075	0.56	UG/M3	0.56	U
EPD-WA-05-100923	TO-15	67-64-1	ACETONE	7.8		2.1	6.5	UG/M3	7.8	J+
EPD-WA-05-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.087	0.7	UG/M3	0.70	U
EPD-WA-05-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.13	0.91	UG/M3	0.91	U
EPD-WA-05-100923	TO-15	75-25-2	BROMOFORM	1.4	U	0.19	1.4	UG/M3	1.4	U
EPD-WA-05-100923	TO-15	74-83-9	BROMOMETHANE	26	U	1.3	26	UG/M3	26	U
EPD-WA-05-100923	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.091	2.1	UG/M3	2.1	U
EPD-WA-05-100923	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.062	0.63	UG/M3	0.63	U
EPD-WA-05-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.06	0.62	UG/M3	0.62	U
EPD-WA-05-100923	TO-15	98-82-8	CUMENE	0.026	J	0.025	0.67	UG/M3	0.026	J
EPD-WA-05-100923	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.065	2.3	UG/M3	2.3	U
EPD-WA-05-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.13	1.2	UG/M3	1.2	U
EPD-WA-05-100923	TO-15	64-17-5	ETHANOL	1.9	J	0.37	5.1	UG/M3	1.9	J
EPD-WA-05-100923	TO-15	75-69-4	FREON 11	1		0.11	0.76	UG/M3	1.0	
EPD-WA-05-100923	TO-15	76-13-1	FREON 113	0.44	J	0.16	1	UG/M3	0.44	J
EPD-WA-05-100923	TO-15	142-82-5	HEPTANE	0.22	J	0.079	2.8	UG/M3	0.22	J
EPD-WA-05-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.28	7.2	UG/M3	7.2	U
EPD-WA-05-100923	TO-15	110-54-3	HEXANE	0.38	J	0.056	2.4	UG/M3	0.38	J

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.64	0.94	UG/M3	0.94 U	
EPD-WA-05-100923	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.097	0.67	UG/M3	0.67 U	
EPD-WA-05-100923	TO-15	100-42-5	STYRENE	0.58 U		0.042	0.58	UG/M3	0.58 U	
EPD-WA-05-100923	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-05-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.086	0.62	UG/M3	0.62 U	
EPD-WA-05-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-05-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-05-100923	TO-15	7440-63-3	XENON	2.8 NJ				PPBV	2.8 NJ	
EPD-WA-05-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-05-100923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.048	0.19	UG/M3	0.19 U	
EPD-WA-05-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0076	0.15	UG/M3	0.15 U	
EPD-WA-05-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.006	0.11	UG/M3	0.11 U	
EPD-WA-05-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.0068	0.054	UG/M3	0.054 U	
EPD-WA-05-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.021	0.21	UG/M3	0.21 U	
EPD-WA-05-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046 J		0.014	0.11	UG/M3	0.046 J	
EPD-WA-05-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.052	0.16	UG/M3	0.16 U	
EPD-WA-05-100923	TO-15 SIM	71-43-2	BENZENE	0.61		0.018	0.22	UG/M3	0.61	
EPD-WA-05-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.034	0.17	UG/M3	0.44	
EPD-WA-05-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-05-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.071 J		0.0072	0.13	UG/M3	0.071 J	
EPD-WA-05-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.64 J		0.095	1.4	UG/M3	0.64 J	
EPD-WA-05-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.004	0.11	UG/M3	0.11 U	
EPD-WA-05-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.74		0.0035	0.12	UG/M3	0.74	
EPD-WA-05-100923	TO-15 SIM	76-14-2	FREON 114	0.1 J		0.021	0.19	UG/M3	0.10 J	
EPD-WA-05-100923	TO-15 SIM	75-71-8	FREON 12	2		0.021	0.34	UG/M3	2.0	
EPD-WA-05-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	2.9		0.008	0.24	UG/M3	2.9	
EPD-WA-05-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U		0.0027	0.49	UG/M3	0.49 U	
EPD-WA-05-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.051 J		0.05	0.36	UG/M3	0.36 U	
EPD-WA-05-100923	TO-15 SIM	95-47-6	O-XYLENE	0.89		0.0021	0.12	UG/M3	0.89	
EPD-WA-05-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.023 J		0.0089	0.18	UG/M3	0.023 J	
EPD-WA-05-100923	TO-15 SIM	108-88-3	TOLUENE	6.3		0.012	0.26	UG/M3	6.3 J+	
EPD-WA-05-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54 U		0.0055	0.54	UG/M3	0.54 U	
EPD-WA-05-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.0096	0.15	UG/M3	0.15 U	
EPD-WA-05-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035 U		0.0046	0.035	UG/M3	0.035 U	
EPD-WA-06-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		0.32	5	UG/M3	5.0 U	
EPD-WA-06-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18 J		0.17	0.67	UG/M3	0.18 J	
EPD-WA-06-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.077	0.82	UG/M3	0.82 U	
EPD-WA-06-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.11	0.63	UG/M3	0.63 U	
EPD-WA-06-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.059 J		0.038	0.67	UG/M3	0.059 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.027	0.3	UG/M3	0.30 U	
EPD-WA-06-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.07	0.82	UG/M3	0.82 U	
EPD-WA-06-100923	TO-15	123-91-1	1,4-DIOXANE	0.091 J		0.072	0.49	UG/M3	0.091 J	
EPD-WA-06-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.23 J		0.083	3.2	UG/M3	0.23 J	
EPD-WA-06-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.28 J		0.15	2	UG/M3	0.28 J	
EPD-WA-06-100923	TO-15	591-78-6	2-HEXANONE	2.8 U		0.26	2.8	UG/M3	2.8 U	
EPD-WA-06-100923	TO-15	67-63-0	2-PROPANOL	6.7 U		0.53	6.7	UG/M3	6.7 U	
EPD-WA-06-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.26	2.1	UG/M3	2.1 U	
EPD-WA-06-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.054 J		0.036	0.67	UG/M3	0.67 U	
EPD-WA-06-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.075	0.56	UG/M3	0.56 U	
EPD-WA-06-100923	TO-15	67-64-1	ACETONE	7		2.1	6.5	UG/M3	7.0 J+	
EPD-WA-06-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.087	0.7	UG/M3	0.70 U	
EPD-WA-06-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U		0.13	0.91	UG/M3	0.91 U	
EPD-WA-06-100923	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-06-100923	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-WA-06-100923	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.091	2.1	UG/M3	2.1 U	
EPD-WA-06-100923	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.062	0.63	UG/M3	0.63 U	
EPD-WA-06-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.06	0.62	UG/M3	0.62 U	
EPD-WA-06-100923	TO-15	98-82-8	CUMENE	0.67 U		0.025	0.67	UG/M3	0.67 U	
EPD-WA-06-100923	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.065	2.3	UG/M3	2.3 U	
EPD-WA-06-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-06-100923	TO-15	64-17-5	ETHANOL	1.3 J		0.37	5.1	UG/M3	1.3 J	
EPD-WA-06-100923	TO-15	75-69-4	FREON 11	1		0.11	0.76	UG/M3	1.0	
EPD-WA-06-100923	TO-15	76-13-1	FREON 113	0.42 J		0.16	1	UG/M3	0.42 J	
EPD-WA-06-100923	TO-15	142-82-5	HEPTANE	0.27 J		0.079	2.8	UG/M3	0.27 J	
EPD-WA-06-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.28	7.2	UG/M3	7.2 U	
EPD-WA-06-100923	TO-15	110-54-3	HEXANE	0.43 J		0.056	2.4	UG/M3	0.43 J	
EPD-WA-06-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.94 U		0.64	0.94	UG/M3	0.94 U	
EPD-WA-06-100923	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.097	0.67	UG/M3	0.67 U	
EPD-WA-06-100923	TO-15	100-42-5	STYRENE	0.58 U		0.042	0.58	UG/M3	0.58 U	
EPD-WA-06-100923	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.56	2	UG/M3	2.0 U	
EPD-WA-06-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.086	0.62	UG/M3	0.62 U	
EPD-WA-06-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-100923	TO-15	7440-63-3	XENON	2.6 NJ				PPBV	2.6 NJ	
EPD-WA-06-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.013	0.15	UG/M3	0.15 U	
EPD-WA-06-100923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.048	0.19	UG/M3	0.19 U	
EPD-WA-06-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0076	0.15	UG/M3	0.15 U	
EPD-WA-06-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.006	0.11	UG/M3	0.11 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-06-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.0068	0.054	UG/M3	0.054	U
EPD-WA-06-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.021	0.21	UG/M3	0.21	U
EPD-WA-06-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.046	J	0.014	0.11	UG/M3	0.046	J
EPD-WA-06-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.052	0.16	UG/M3	0.16	U
EPD-WA-06-100923	TO-15 SIM	71-43-2	BENZENE	1		0.018	0.22	UG/M3	1.0	
EPD-WA-06-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.034	0.17	UG/M3	0.44	
EPD-WA-06-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.011	0.18	UG/M3	0.18	U
EPD-WA-06-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.065	J	0.0072	0.13	UG/M3	0.065	J
EPD-WA-06-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65	J	0.095	1.4	UG/M3	0.65	J
EPD-WA-06-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.004	0.11	UG/M3	0.11	U
EPD-WA-06-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.08	J	0.0035	0.12	UG/M3	0.12	U
EPD-WA-06-100923	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.021	0.19	UG/M3	0.098	J
EPD-WA-06-100923	TO-15 SIM	75-71-8	FREON 12	2		0.021	0.34	UG/M3	2.0	
EPD-WA-06-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.008	0.24	UG/M3	0.31	J+
EPD-WA-06-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.0027	0.49	UG/M3	0.49	U
EPD-WA-06-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.36	U	0.05	0.36	UG/M3	0.36	U
EPD-WA-06-100923	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.0021	0.12	UG/M3	0.12	J+
EPD-WA-06-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.023	J	0.0089	0.18	UG/M3	0.023	J
EPD-WA-06-100923	TO-15 SIM	108-88-3	TOLUENE	0.67		0.012	0.26	UG/M3	0.67	J+
EPD-WA-06-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.0084	J	0.0055	0.54	UG/M3	0.0084	J
EPD-WA-06-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.012	J	0.0096	0.15	UG/M3	0.012	J
EPD-WA-06-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.0046	0.035	UG/M3	0.035	U
EPD-WA-66-100923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.31	5	UG/M3	5.0	U
EPD-WA-66-100923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U	0.16	0.66	UG/M3	0.66	U
EPD-WA-66-100923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.076	0.8	UG/M3	0.80	U
EPD-WA-66-100923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.11	0.62	UG/M3	0.62	U
EPD-WA-66-100923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.062	J	0.038	0.66	UG/M3	0.062	J
EPD-WA-66-100923	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.027	0.3	UG/M3	0.30	U
EPD-WA-66-100923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.069	0.8	UG/M3	0.80	U
EPD-WA-66-100923	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.071	0.48	UG/M3	0.48	U
EPD-WA-66-100923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24	J	0.082	3.1	UG/M3	0.24	J
EPD-WA-66-100923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.28	J	0.15	2	UG/M3	0.28	J
EPD-WA-66-100923	TO-15	591-78-6	2-HEXANONE	2.7	U	0.25	2.7	UG/M3	2.7	U
EPD-WA-66-100923	TO-15	67-63-0	2-PROPANOL	6.6	U	0.52	6.6	UG/M3	6.6	U
EPD-WA-66-100923	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.26	2.1	UG/M3	2.1	U
EPD-WA-66-100923	TO-15	622-96-8	4-ETHYLTOLUENE	0.13	J	0.036	0.66	UG/M3	0.66	U
EPD-WA-66-100923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.074	0.55	UG/M3	0.55	U
EPD-WA-66-100923	TO-15	67-64-1	ACETONE	6.4		2.1	6.4	UG/M3	6.4	J+
EPD-WA-66-100923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.086	0.69	UG/M3	0.69	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310157

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-100923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.13	0.9	UG/M3	0.90 U	
EPD-WA-66-100923	TO-15	75-25-2	BROMOFORM	1.4 U		0.18	1.4	UG/M3	1.4 U	
EPD-WA-66-100923	TO-15	74-83-9	BROMOMETHANE	26 U		1.3	26	UG/M3	26 U	
EPD-WA-66-100923	TO-15	75-15-0	CARBON DISULFIDE	0.093 J		0.09	2.1	UG/M3	2.1 U	
EPD-WA-66-100923	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.061	0.62	UG/M3	0.62 U	
EPD-WA-66-100923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.059	0.61	UG/M3	0.61 U	
EPD-WA-66-100923	TO-15	98-82-8	CUMENE	0.66 U		0.025	0.66	UG/M3	0.66 U	
EPD-WA-66-100923	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.064	2.3	UG/M3	2.3 U	
EPD-WA-66-100923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.13	1.1	UG/M3	1.1 U	
EPD-WA-66-100923	TO-15	64-17-5	ETHANOL	1.2 J		0.36	5	UG/M3	1.2 J	
EPD-WA-66-100923	TO-15	75-69-4	FREON 11	1.1		0.11	0.75	UG/M3	1.1	
EPD-WA-66-100923	TO-15	76-13-1	FREON 113	0.39 J		0.16	1	UG/M3	0.39 J	
EPD-WA-66-100923	TO-15	142-82-5	HEPTANE	0.27 J		0.078	2.7	UG/M3	0.27 J	
EPD-WA-66-100923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.27	7.1	UG/M3	7.1 U	
EPD-WA-66-100923	TO-15	110-54-3	HEXANE	0.47 J		0.055	2.4	UG/M3	0.47 J	
EPD-WA-66-100923	TO-15	75-09-2	METHYLENE CHLORIDE	0.93 U		0.63	0.93	UG/M3	0.93 U	
EPD-WA-66-100923	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.096	0.66	UG/M3	0.66 U	
EPD-WA-66-100923	TO-15	100-42-5	STYRENE	0.57 U		0.041	0.57	UG/M3	0.57 U	
EPD-WA-66-100923	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.55	2	UG/M3	2.0 U	
EPD-WA-66-100923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.085	0.61	UG/M3	0.61 U	
EPD-WA-66-100923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-66-100923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-66-100923	TO-15	7440-63-3	XENON	2.6 NJ				PPBV	2.6 NJ	
EPD-WA-66-100923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.012	0.15	UG/M3	0.15 U	
EPD-WA-66-100923	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-66-100923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.0074	0.15	UG/M3	0.15 U	
EPD-WA-66-100923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.006	0.11	UG/M3	0.11 U	
EPD-WA-66-100923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.0067	0.053	UG/M3	0.053 U	
EPD-WA-66-100923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.02	0.2	UG/M3	0.20 U	
EPD-WA-66-100923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.047 J		0.014	0.11	UG/M3	0.047 J	
EPD-WA-66-100923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.051	0.16	UG/M3	0.16 U	
EPD-WA-66-100923	TO-15 SIM	71-43-2	BENZENE	0.99		0.018	0.21	UG/M3	0.99	
EPD-WA-66-100923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.034	0.17	UG/M3	0.45	
EPD-WA-66-100923	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.011	0.18	UG/M3	0.18 U	
EPD-WA-66-100923	TO-15 SIM	67-66-3	CHLOROFORM	0.066 J		0.0071	0.13	UG/M3	0.066 J	
EPD-WA-66-100923	TO-15 SIM	74-87-3	CHLOROMETHANE	0.65 J		0.094	1.4	UG/M3	0.65 J	
EPD-WA-66-100923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.004	0.11	UG/M3	0.11 U	
EPD-WA-66-100923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.079 J		0.0035	0.12	UG/M3	0.12 U	
EPD-WA-66-100923	TO-15 SIM	76-14-2	FREON 114	0.094 J		0.021	0.19	UG/M3	0.094 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-66-100923	TO-15 SIM	75-71-8	FREON 12	2		0.021	0.33	UG/M3	2.0	
EPD-WA-66-100923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.0079	0.23	UG/M3	0.31	J+
EPD-WA-66-100923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.0094	J	0.0027	0.48	UG/M3	0.0094	J
EPD-WA-66-100923	TO-15 SIM	91-20-3	NAPHTHALENE	0.061	J	0.049	0.35	UG/M3	0.35	U
EPD-WA-66-100923	TO-15 SIM	95-47-6	O-XYLENE	0.12		0.0021	0.12	UG/M3	0.12	J+
EPD-WA-66-100923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.023	J	0.0088	0.18	UG/M3	0.023	J
EPD-WA-66-100923	TO-15 SIM	108-88-3	TOLUENE	0.69		0.012	0.25	UG/M3	0.69	J+
EPD-WA-66-100923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.026	J	0.0054	0.53	UG/M3	0.026	J
EPD-WA-66-100923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.0094	0.14	UG/M3	0.14	U
EPD-WA-66-100923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.0046	0.034	UG/M3	0.034	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.	2227d		
Laboratory Report No.	2310159	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)	10/08/2023		
Field Duplicate Pairs	EPD-WA-05-100823/EPD-WA-55-100823		
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) were not provided in the Level II laboratory report. The laboratory provided the RPDs and COC 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 (2310159-10B): m,p-Xylene, naphthalene and toluene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL). m,p-Xylene in samples EPD-DW-C-100823, EPD-UW-G-100823, EPD-WA-02-100823, EPD-WA-03-100823 and EPD-WA-06-100823 were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All remaining m,p-xylene samples were greater than ten times the blank value; therefore, no qualifications were necessary. All naphthalene were detected below the RL; therefore, results were qualified as nondetect (flagged U) at the RL. All toluene sample results were greater than ten times the blank value; therefore, no qualifications were necessary.

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
N	Field duplicate precision was not met for 2-propanol. The parent sample and field duplicate results were qualified as estimated (flagged J).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factors ranged from 1.33 to 1.66. 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	

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

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 not found in the sample (flagged U,NF).

Other [Continuing calibration]:

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
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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.2 U		0.81	6.2	UG/M3	6.2 U	
EPD-DW-C-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.82 U		0.1	0.82	UG/M3	0.82 U	
EPD-DW-C-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	1 U		0.11	1	UG/M3	1.0 U	
EPD-DW-C-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.77 U		0.15	0.77	UG/M3	0.77 U	
EPD-DW-C-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.82 U		0.094	0.82	UG/M3	0.82 U	
EPD-DW-C-100823	TO-15	106-99-0	1,3-BUTADIENE	0.37 U		0.053	0.37	UG/M3	0.37 U	
EPD-DW-C-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	1 U		0.18	1	UG/M3	1.0 U	
EPD-DW-C-100823	TO-15	123-91-1	1,4-DIOXANE	0.6 U		0.22	0.6	UG/M3	0.60 U	
EPD-DW-C-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.9 U		0.61	3.9	UG/M3	3.9 U	
EPD-DW-C-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U		0.58	2.4	UG/M3	2.4 U	
EPD-DW-C-100823	TO-15	591-78-6	2-HEXANONE	3.4 U		0.48	3.4	UG/M3	3.4 U	
EPD-DW-C-100823	TO-15	67-63-0	2-PROPANOL	8.2 U		2.2	8.2	UG/M3	8.2 U	
EPD-DW-C-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.6 U		0.71	2.6	UG/M3	2.6 U	
EPD-DW-C-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.82 U		0.11	0.82	UG/M3	0.82 U	
EPD-DW-C-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.68 U		0.18	0.68	UG/M3	0.68 U	
EPD-DW-C-100823	TO-15	67-64-1	ACETONE	4.3 J		1.2	7.9	UG/M3	4.3 J	
EPD-DW-C-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.86 U		0.1	0.86	UG/M3	0.86 U	
EPD-DW-C-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.16	1.1	UG/M3	1.1 U	
EPD-DW-C-100823	TO-15	75-25-2	BROMOFORM	1.7 U		0.23	1.7	UG/M3	1.7 U	
EPD-DW-C-100823	TO-15	74-83-9	BROMOMETHANE	32 U		0.85	32	UG/M3	32 U	
EPD-DW-C-100823	TO-15	75-15-0	CARBON DISULFIDE	2.6 U		0.53	2.6	UG/M3	2.6 U	
EPD-DW-C-100823	TO-15	108-90-7	CHLOROBENZENE	0.76 U		0.086	0.76	UG/M3	0.76 U	
EPD-DW-C-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-DW-C-100823	TO-15	98-82-8	CUMENE	0.82 U		0.11	0.82	UG/M3	0.82 U	
EPD-DW-C-100823	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.45	2.8	UG/M3	2.8 U	
EPD-DW-C-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.15	1.4	UG/M3	1.4 U	
EPD-DW-C-100823	TO-15	64-17-5	ETHANOL	3.2 J		2.3	6.2	UG/M3	3.2 J	
EPD-DW-C-100823	TO-15	75-69-4	FREON 11	1.4		0.16	0.93	UG/M3	1.4	
EPD-DW-C-100823	TO-15	76-13-1	FREON 113	0.56 J		0.21	1.3	UG/M3	0.56 J	
EPD-DW-C-100823	TO-15	142-82-5	HEPTANE	3.4 U		0.62	3.4	UG/M3	3.4 U	
EPD-DW-C-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.8 U		1.3	8.8	UG/M3	8.8 U	
EPD-DW-C-100823	TO-15	110-54-3	HEXANE	2.9 U		0.27	2.9	UG/M3	2.9 U	
EPD-DW-C-100823	TO-15	75-09-2	METHYLENE CHLORIDE	1.2 U		0.47	1.2	UG/M3	1.2 U	
EPD-DW-C-100823	TO-15	103-65-1	PROPYLBENZENE	0.82 U		0.12	0.82	UG/M3	0.82 U	
EPD-DW-C-100823	TO-15	100-42-5	STYRENE	0.71 U		0.059	0.71	UG/M3	0.71 U	
EPD-DW-C-100823	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.54	2.4	UG/M3	2.4 U	
EPD-DW-C-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.75 U		0.12	0.75	UG/M3	0.75 U	
EPD-DW-C-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-C-100823	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-DW-C-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.18 U		0.038	0.18	UG/M3	0.18 U	
EPD-DW-C-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.23 U		0.037	0.23	UG/M3	0.23 U	
EPD-DW-C-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.18 U		0.022	0.18	UG/M3	0.18 U	
EPD-DW-C-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.03	0.13	UG/M3	0.13 U	
EPD-DW-C-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.066 U		0.026	0.066	UG/M3	0.066 U	
EPD-DW-C-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.26 U		0.03	0.26	UG/M3	0.26 U	
EPD-DW-C-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.064 J		0.029	0.13	UG/M3	0.064 J	
EPD-DW-C-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.2 U		0.081	0.2	UG/M3	0.20 U	
EPD-DW-C-100823	TO-15 SIM	71-43-2	BENZENE	0.76		0.054	0.26	UG/M3	0.76	
EPD-DW-C-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.53		0.043	0.21	UG/M3	0.53	
EPD-DW-C-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.22 U		0.023	0.22	UG/M3	0.22 U	
EPD-DW-C-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.11 J		0.035	0.16	UG/M3	0.11 J	
EPD-DW-C-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87 J		0.028	1.7	UG/M3	0.87 J	
EPD-DW-C-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.035	0.13	UG/M3	0.13 U	
EPD-DW-C-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.067 J		0.022	0.14	UG/M3	0.067 J	
EPD-DW-C-100823	TO-15 SIM	76-14-2	FREON 114	0.14 J		0.064	0.23	UG/M3	0.14 J	
EPD-DW-C-100823	TO-15 SIM	75-71-8	FREON 12	3		0.047	0.41	UG/M3	3.0	
EPD-DW-C-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16 J		0.035	0.29	UG/M3	0.29 U	
EPD-DW-C-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.6 U		0.013	0.6	UG/M3	0.60 U	
EPD-DW-C-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.081 J		0.02	0.44	UG/M3	0.44 U	
EPD-DW-C-100823	TO-15 SIM	95-47-6	O-XYLENE	0.068 J		0.029	0.14	UG/M3	0.068 J	
EPD-DW-C-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.063 J		0.044	0.22	UG/M3	0.063 J	
EPD-DW-C-100823	TO-15 SIM	108-88-3	TOLUENE	0.45		0.038	0.31	UG/M3	0.45	
EPD-DW-C-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.66 U		0.032	0.66	UG/M3	0.66 U	
EPD-DW-C-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.18 U		0.036	0.18	UG/M3	0.18 U	
EPD-DW-C-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.042 U		0.018	0.042	UG/M3	0.042 U	
EPD-UW-G-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2 U		0.68	5.2	UG/M3	5.2 U	
EPD-UW-G-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69 U		0.087	0.69	UG/M3	0.69 U	
EPD-UW-G-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84 U		0.093	0.84	UG/M3	0.84 U	
EPD-UW-G-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65 U		0.13	0.65	UG/M3	0.65 U	
EPD-UW-G-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69 U		0.079	0.69	UG/M3	0.69 U	
EPD-UW-G-100823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.044	0.31	UG/M3	0.31 U	
EPD-UW-G-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84 U		0.15	0.84	UG/M3	0.84 U	
EPD-UW-G-100823	TO-15	123-91-1	1,4-DIOXANE	0.5 U		0.18	0.5	UG/M3	0.50 U	
EPD-UW-G-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.52	3.3	UG/M3	3.3 U	
EPD-UW-G-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.49	2.1	UG/M3	2.1 U	
EPD-UW-G-100823	TO-15	591-78-6	2-HEXANONE	2.9 U		0.41	2.9	UG/M3	2.9 U	
EPD-UW-G-100823	TO-15	67-63-0	2-PROPANOL	6.9 U		1.8	6.9	UG/M3	6.9 U	
EPD-UW-G-100823	TO-15	107-05-1	3-CHLOROPROPENE	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-UW-G-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.69 U		0.091	0.69	UG/M3	0.69 U	
EPD-UW-G-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.15	0.57	UG/M3	0.57 U	
EPD-UW-G-100823	TO-15	67-64-1	ACETONE	4.7 J		1	6.6	UG/M3	4.7 J	
EPD-UW-G-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.086	0.72	UG/M3	0.72 U	
EPD-UW-G-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94 U		0.14	0.94	UG/M3	0.94 U	
EPD-UW-G-100823	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-UW-G-100823	TO-15	74-83-9	BROMOMETHANE	27 U		0.71	27	UG/M3	27 U	
EPD-UW-G-100823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.44	2.2	UG/M3	2.2 U	
EPD-UW-G-100823	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.072	0.64	UG/M3	0.64 U	
EPD-UW-G-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-UW-G-100823	TO-15	98-82-8	CUMENE	0.69 U		0.095	0.69	UG/M3	0.69 U	
EPD-UW-G-100823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.38	2.4	UG/M3	2.4 U	
EPD-UW-G-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-UW-G-100823	TO-15	64-17-5	ETHANOL	3 J		1.9	5.3	UG/M3	3.0 J	
EPD-UW-G-100823	TO-15	75-69-4	FREON 11	1.2		0.13	0.79	UG/M3	1.2	
EPD-UW-G-100823	TO-15	76-13-1	FREON 113	0.51 J		0.18	1.1	UG/M3	0.51 J	
EPD-UW-G-100823	TO-15	142-82-5	HEPTANE	2.9 U		0.52	2.9	UG/M3	2.9 U	
EPD-UW-G-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5 U		1.1	7.5	UG/M3	7.5 U	
EPD-UW-G-100823	TO-15	110-54-3	HEXANE	2.5 U		0.22	2.5	UG/M3	2.5 U	
EPD-UW-G-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.97 U		0.4	0.97	UG/M3	0.97 U	
EPD-UW-G-100823	TO-15	103-65-1	PROPYLBENZENE	0.69 U		0.098	0.69	UG/M3	0.69 U	
EPD-UW-G-100823	TO-15	100-42-5	STYRENE	0.6 U		0.05	0.6	UG/M3	0.60 U	
EPD-UW-G-100823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.46	2.1	UG/M3	2.1 U	
EPD-UW-G-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-UW-G-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-G-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-G-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.032	0.15	UG/M3	0.15 U	
EPD-UW-G-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.032	0.19	UG/M3	0.19 U	
EPD-UW-G-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-UW-G-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.026	0.11	UG/M3	0.11 U	
EPD-UW-G-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
EPD-UW-G-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.025	0.22	UG/M3	0.22 U	
EPD-UW-G-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055 J		0.024	0.11	UG/M3	0.055 J	
EPD-UW-G-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.068	0.17	UG/M3	0.17 U	
EPD-UW-G-100823	TO-15 SIM	71-43-2	BENZENE	0.62		0.046	0.22	UG/M3	0.62	
EPD-UW-G-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.18	UG/M3	0.46	
EPD-UW-G-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.02	0.18	UG/M3	0.18 U	
EPD-UW-G-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.085 J		0.03	0.14	UG/M3	0.085 J	
EPD-UW-G-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77 J		0.024	1.4	UG/M3	0.77 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.03	0.11	UG/M3	0.11 U	
EPD-UW-G-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.05 J		0.019	0.12	UG/M3	0.050 J	
EPD-UW-G-100823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.054	0.2	UG/M3	0.12 J	
EPD-UW-G-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.04	0.35	UG/M3	2.6	
EPD-UW-G-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12 J		0.03	0.24	UG/M3	0.24 U	
EPD-UW-G-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5 U		0.011	0.5	UG/M3	0.50 U	
EPD-UW-G-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.064 J		0.017	0.37	UG/M3	0.37 U	
EPD-UW-G-100823	TO-15 SIM	95-47-6	O-XYLENE	0.048 J		0.024	0.12	UG/M3	0.048 J	
EPD-UW-G-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.037	0.19	UG/M3	0.19 U	
EPD-UW-G-100823	TO-15 SIM	108-88-3	TOLUENE	0.36		0.032	0.26	UG/M3	0.36	
EPD-UW-G-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.16 J		0.027	0.56	UG/M3	0.16 J	
EPD-UW-G-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.031	0.15	UG/M3	0.15 U	
EPD-UW-G-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.015	0.036	UG/M3	0.036 U	
EPD-WA-01-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U		0.65	4.9	UG/M3	4.9 U	
EPD-WA-01-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.12 J		0.083	0.65	UG/M3	0.12 J	
EPD-WA-01-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8 U		0.088	0.8	UG/M3	0.80 U	
EPD-WA-01-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U		0.12	0.61	UG/M3	0.61 U	
EPD-WA-01-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U		0.075	0.65	UG/M3	0.65 U	
EPD-WA-01-100823	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.042	0.29	UG/M3	0.29 U	
EPD-WA-01-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U		0.14	0.8	UG/M3	0.80 U	
EPD-WA-01-100823	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.17	0.48	UG/M3	0.48 U	
EPD-WA-01-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U		0.49	3.1	UG/M3	3.1 U	
EPD-WA-01-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 J		0.47	2	UG/M3	1.9 J	
EPD-WA-01-100823	TO-15	591-78-6	2-HEXANONE	2.7 U		0.38	2.7	UG/M3	2.7 U	
EPD-WA-01-100823	TO-15	67-63-0	2-PROPANOL	6.5 U		1.8	6.5	UG/M3	6.5 U	
EPD-WA-01-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.57	2.1	UG/M3	2.1 U	
EPD-WA-01-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.65 U		0.086	0.65	UG/M3	0.65 U	
EPD-WA-01-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.2 J		0.14	0.54	UG/M3	0.20 J	
EPD-WA-01-100823	TO-15	67-64-1	ACETONE	11		0.96	6.3	UG/M3	11	
EPD-WA-01-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.082	0.69	UG/M3	0.69 U	
EPD-WA-01-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.89 U		0.13	0.89	UG/M3	0.89 U	
EPD-WA-01-100823	TO-15	75-25-2	BROMOFORM	1.4 U		0.18	1.4	UG/M3	1.4 U	
EPD-WA-01-100823	TO-15	74-83-9	BROMOMETHANE	26 U		0.68	26	UG/M3	26 U	
EPD-WA-01-100823	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.42	2.1	UG/M3	2.1 U	
EPD-WA-01-100823	TO-15	108-90-7	CHLOROBENZENE	0.61 U		0.069	0.61	UG/M3	0.61 U	
EPD-WA-01-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.6 U		0.099	0.6	UG/M3	0.60 U	
EPD-WA-01-100823	TO-15	98-82-8	CUMENE	0.65 U		0.09	0.65	UG/M3	0.65 U	
EPD-WA-01-100823	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.36	2.3	UG/M3	2.3 U	
EPD-WA-01-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.12	1.1	UG/M3	1.1 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-01-100823	TO-15	64-17-5	ETHANOL	5.1		1.8	5	UG/M3	5.1	
EPD-WA-01-100823	TO-15	75-69-4	FREON 11	1.3		0.13	0.75	UG/M3	1.3	
EPD-WA-01-100823	TO-15	76-13-1	FREON 113	0.49 J		0.17	1	UG/M3	0.49 J	
EPD-WA-01-100823	TO-15	142-82-5	HEPTANE	2.7 U		0.5	2.7	UG/M3	2.7 U	
EPD-WA-01-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		1	7.1	UG/M3	7.1 U	
EPD-WA-01-100823	TO-15	110-54-3	HEXANE	0.31 J		0.21	2.3	UG/M3	0.31 J	
EPD-WA-01-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J		0.38	0.92	UG/M3	0.38 J	
EPD-WA-01-100823	TO-15	103-65-1	PROPYLBENZENE	0.65 U		0.094	0.65	UG/M3	0.65 U	
EPD-WA-01-100823	TO-15	100-42-5	STYRENE	0.056 J		0.047	0.57	UG/M3	0.056 J	
EPD-WA-01-100823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.44	2	UG/M3	2.0 U	
EPD-WA-01-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.6 U		0.097	0.6	UG/M3	0.60 U	
EPD-WA-01-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-01-100823	TO-15	106-97-8	BUTANE	0.69 NJ				PPBV	0.69 NJ	
EPD-WA-01-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-01-100823	TO-15	NA	UNKNOWN TIC	0.81 J				PPBV	0.81 J	
EPD-WA-01-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.031	0.14	UG/M3	0.14 U	
EPD-WA-01-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.03	0.18	UG/M3	0.18 U	
EPD-WA-01-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.018	0.14	UG/M3	0.14 U	
EPD-WA-01-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.024	0.11	UG/M3	0.11 U	
EPD-WA-01-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.02	0.053	UG/M3	0.053 U	
EPD-WA-01-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.024	0.2	UG/M3	0.20 U	
EPD-WA-01-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054 J		0.023	0.11	UG/M3	0.054 J	
EPD-WA-01-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.065	0.16	UG/M3	0.16 U	
EPD-WA-01-100823	TO-15 SIM	71-43-2	BENZENE	0.73		0.044	0.21	UG/M3	0.73	
EPD-WA-01-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.034	0.17	UG/M3	0.46	
EPD-WA-01-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.019	0.18	UG/M3	0.18 U	
EPD-WA-01-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.092 J		0.028	0.13	UG/M3	0.092 J	
EPD-WA-01-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73 J		0.023	1.4	UG/M3	0.73 J	
EPD-WA-01-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U		0.028	0.1	UG/M3	0.10 U	
EPD-WA-01-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.087 J		0.018	0.12	UG/M3	0.087 J	
EPD-WA-01-100823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.051	0.18	UG/M3	0.12 J	
EPD-WA-01-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.038	0.33	UG/M3	2.6	
EPD-WA-01-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24		0.028	0.23	UG/M3	0.24	
EPD-WA-01-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.01	0.48	UG/M3	0.48 U	
EPD-WA-01-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.089 J		0.016	0.35	UG/M3	0.35 U	
EPD-WA-01-100823	TO-15 SIM	95-47-6	O-XYLENE	0.094 J		0.023	0.12	UG/M3	0.094 J	
EPD-WA-01-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.39		0.035	0.18	UG/M3	0.39	
EPD-WA-01-100823	TO-15 SIM	108-88-3	TOLUENE	0.6		0.031	0.25	UG/M3	0.60	
EPD-WA-01-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U		0.025	0.53	UG/M3	0.53 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.029	0.14	UG/M3	0.14 U	
EPD-WA-01-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034 U		0.015	0.034	UG/M3	0.034 U	
EPD-WA-02-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.7	5.3	UG/M3	5.3 U	
EPD-WA-02-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U		0.09	0.71	UG/M3	0.71 U	
EPD-WA-02-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.86 U		0.096	0.86	UG/M3	0.86 U	
EPD-WA-02-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-02-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.082	0.71	UG/M3	0.71 U	
EPD-WA-02-100823	TO-15	106-99-0	1,3-BUTADIENE	0.32 U		0.046	0.32	UG/M3	0.32 U	
EPD-WA-02-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.86 U		0.16	0.86	UG/M3	0.86 U	
EPD-WA-02-100823	TO-15	123-91-1	1,4-DIOXANE	0.52 U		0.19	0.52	UG/M3	0.52 U	
EPD-WA-02-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U		0.53	3.4	UG/M3	3.4 U	
EPD-WA-02-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.51	2.1	UG/M3	2.1 U	
EPD-WA-02-100823	TO-15	591-78-6	2-HEXANONE	2.9 U		0.42	2.9	UG/M3	2.9 U	
EPD-WA-02-100823	TO-15	67-63-0	2-PROPANOL	7.1 U		1.9	7.1	UG/M3	7.1 U	
EPD-WA-02-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.62	2.2	UG/M3	2.2 U	
EPD-WA-02-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U		0.094	0.71	UG/M3	0.71 U	
EPD-WA-02-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U		0.16	0.59	UG/M3	0.59 U	
EPD-WA-02-100823	TO-15	67-64-1	ACETONE	3.5 J		1	6.8	UG/M3	3.5 J	
EPD-WA-02-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.088	0.74	UG/M3	0.74 U	
EPD-WA-02-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.96 U		0.14	0.96	UG/M3	0.96 U	
EPD-WA-02-100823	TO-15	75-25-2	BROMOFORM	1.5 U		0.2	1.5	UG/M3	1.5 U	
EPD-WA-02-100823	TO-15	74-83-9	BROMOMETHANE	28 U		0.73	28	UG/M3	28 U	
EPD-WA-02-100823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.46	2.2	UG/M3	2.2 U	
EPD-WA-02-100823	TO-15	108-90-7	CHLOROBENZENE	0.66 U		0.074	0.66	UG/M3	0.66 U	
EPD-WA-02-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.65 U		0.11	0.65	UG/M3	0.65 U	
EPD-WA-02-100823	TO-15	98-82-8	CUMENE	0.71 U		0.097	0.71	UG/M3	0.71 U	
EPD-WA-02-100823	TO-15	110-82-7	CYCLOHEXANE	2.5 U		0.39	2.5	UG/M3	2.5 U	
EPD-WA-02-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-02-100823	TO-15	64-17-5	ETHANOL	3.2 J		2	5.4	UG/M3	3.2 J	
EPD-WA-02-100823	TO-15	75-69-4	FREON 11	1.3		0.14	0.81	UG/M3	1.3	
EPD-WA-02-100823	TO-15	76-13-1	FREON 113	0.53 J		0.18	1.1	UG/M3	0.53 J	
EPD-WA-02-100823	TO-15	142-82-5	HEPTANE	3 U		0.54	3	UG/M3	3.0 U	
EPD-WA-02-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U		1.1	7.7	UG/M3	7.7 U	
EPD-WA-02-100823	TO-15	110-54-3	HEXANE	2.5 U		0.23	2.5	UG/M3	2.5 U	
EPD-WA-02-100823	TO-15	75-09-2	METHYLENE CHLORIDE	1 U		0.41	1	UG/M3	1.0 U	
EPD-WA-02-100823	TO-15	103-65-1	PROPYLBENZENE	0.71 U		0.1	0.71	UG/M3	0.71 U	
EPD-WA-02-100823	TO-15	100-42-5	STYRENE	0.61 U		0.051	0.61	UG/M3	0.61 U	
EPD-WA-02-100823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.47	2.1	UG/M3	2.1 U	
EPD-WA-02-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.65 U		0.1	0.65	UG/M3	0.65 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-02-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-02-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-02-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.033	0.16	UG/M3	0.16 U	
EPD-WA-02-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U		0.032	0.2	UG/M3	0.20 U	
EPD-WA-02-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.019	0.16	UG/M3	0.16 U	
EPD-WA-02-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.026	0.12	UG/M3	0.12 U	
EPD-WA-02-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U		0.022	0.057	UG/M3	0.057 U	
EPD-WA-02-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.026	0.22	UG/M3	0.22 U	
EPD-WA-02-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054 J		0.025	0.12	UG/M3	0.054 J	
EPD-WA-02-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.07	0.17	UG/M3	0.17 U	
EPD-WA-02-100823	TO-15 SIM	71-43-2	BENZENE	0.65		0.047	0.23	UG/M3	0.65	
EPD-WA-02-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.037	0.18	UG/M3	0.46	
EPD-WA-02-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	0.19	UG/M3	0.19 U	
EPD-WA-02-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J		0.03	0.14	UG/M3	0.086 J	
EPD-WA-02-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.74 J		0.025	1.5	UG/M3	0.74 J	
EPD-WA-02-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.031	0.11	UG/M3	0.11 U	
EPD-WA-02-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068 J		0.02	0.12	UG/M3	0.068 J	
EPD-WA-02-100823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.056	0.2	UG/M3	0.12 J	
EPD-WA-02-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.041	0.36	UG/M3	2.6	
EPD-WA-02-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.17 J		0.03	0.25	UG/M3	0.25 U	
EPD-WA-02-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U		0.011	0.52	UG/M3	0.52 U	
EPD-WA-02-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.085 J		0.018	0.38	UG/M3	0.38 U	
EPD-WA-02-100823	TO-15 SIM	95-47-6	O-XYLENE	0.072 J		0.025	0.12	UG/M3	0.072 J	
EPD-WA-02-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.038	0.2	UG/M3	0.20 U	
EPD-WA-02-100823	TO-15 SIM	108-88-3	TOLUENE	0.42		0.033	0.27	UG/M3	0.42	
EPD-WA-02-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.57 U		0.027	0.57	UG/M3	0.57 U	
EPD-WA-02-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.032	0.15	UG/M3	0.15 U	
EPD-WA-02-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U		0.016	0.037	UG/M3	0.037 U	
EPD-WA-03-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3 U		0.7	5.3	UG/M3	5.3 U	
EPD-WA-03-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7 U		0.088	0.7	UG/M3	0.70 U	
EPD-WA-03-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85 U		0.094	0.85	UG/M3	0.85 U	
EPD-WA-03-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66 U		0.13	0.66	UG/M3	0.66 U	
EPD-WA-03-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7 U		0.08	0.7	UG/M3	0.70 U	
EPD-WA-03-100823	TO-15	106-99-0	1,3-BUTADIENE	0.31 U		0.045	0.31	UG/M3	0.31 U	
EPD-WA-03-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85 U		0.16	0.85	UG/M3	0.85 U	
EPD-WA-03-100823	TO-15	123-91-1	1,4-DIOXANE	0.51 U		0.18	0.51	UG/M3	0.51 U	
EPD-WA-03-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3 U		0.52	3.3	UG/M3	3.3 U	
EPD-WA-03-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U		0.5	2.1	UG/M3	2.1 U	
EPD-WA-03-100823	TO-15	591-78-6	2-HEXANONE	2.9 U		0.41	2.9	UG/M3	2.9 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-03-100823	TO-15	67-63-0	2-PROPANOL	7 U		1.9	7	UG/M3	7.0 U	
EPD-WA-03-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.61	2.2	UG/M3	2.2 U	
EPD-WA-03-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.7 U		0.092	0.7	UG/M3	0.70 U	
EPD-WA-03-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58 U		0.16	0.58	UG/M3	0.58 U	
EPD-WA-03-100823	TO-15	67-64-1	ACETONE	3.8 J		1	6.7	UG/M3	3.8 J	
EPD-WA-03-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74 U		0.087	0.74	UG/M3	0.74 U	
EPD-WA-03-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95 U		0.14	0.95	UG/M3	0.95 U	
EPD-WA-03-100823	TO-15	75-25-2	BROMOFORM	1.5 U		0.19	1.5	UG/M3	1.5 U	
EPD-WA-03-100823	TO-15	74-83-9	BROMOMETHANE	28 U		0.72	28	UG/M3	28 U	
EPD-WA-03-100823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.45	2.2	UG/M3	2.2 U	
EPD-WA-03-100823	TO-15	108-90-7	CHLOROBENZENE	0.65 U		0.073	0.65	UG/M3	0.65 U	
EPD-WA-03-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-03-100823	TO-15	98-82-8	CUMENE	0.7 U		0.096	0.7	UG/M3	0.70 U	
EPD-WA-03-100823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.38	2.4	UG/M3	2.4 U	
EPD-WA-03-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-03-100823	TO-15	64-17-5	ETHANOL	4.9 J		1.9	5.4	UG/M3	4.9 J	
EPD-WA-03-100823	TO-15	75-69-4	FREON 11	1.2		0.13	0.8	UG/M3	1.2	
EPD-WA-03-100823	TO-15	76-13-1	FREON 113	0.48 J		0.18	1.1	UG/M3	0.48 J	
EPD-WA-03-100823	TO-15	142-82-5	HEPTANE	2.9 U		0.53	2.9	UG/M3	2.9 U	
EPD-WA-03-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6 U		1.1	7.6	UG/M3	7.6 U	
EPD-WA-03-100823	TO-15	110-54-3	HEXANE	2.5 U		0.23	2.5	UG/M3	2.5 U	
EPD-WA-03-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.99 U		0.4	0.99	UG/M3	0.99 U	
EPD-WA-03-100823	TO-15	103-65-1	PROPYLBENZENE	0.7 U		0.1	0.7	UG/M3	0.70 U	
EPD-WA-03-100823	TO-15	100-42-5	STYRENE	0.6 U		0.05	0.6	UG/M3	0.60 U	
EPD-WA-03-100823	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U		0.46	2.1	UG/M3	2.1 U	
EPD-WA-03-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64 U		0.1	0.64	UG/M3	0.64 U	
EPD-WA-03-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-03-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-03-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.033	0.15	UG/M3	0.15 U	
EPD-WA-03-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.032	0.19	UG/M3	0.19 U	
EPD-WA-03-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-WA-03-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.026	0.11	UG/M3	0.11 U	
EPD-WA-03-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056 U		0.022	0.056	UG/M3	0.056 U	
EPD-WA-03-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U		0.026	0.22	UG/M3	0.22 U	
EPD-WA-03-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055 J		0.025	0.11	UG/M3	0.055 J	
EPD-WA-03-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.069	0.17	UG/M3	0.17 U	
EPD-WA-03-100823	TO-15 SIM	71-43-2	BENZENE	0.59		0.046	0.23	UG/M3	0.59	
EPD-WA-03-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.18	UG/M3	0.46	
EPD-WA-03-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U		0.02	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-03-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.081 J		0.03	0.14	UG/M3	0.081 J	
EPD-WA-03-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.91 J		0.024	1.5	UG/M3	0.91 J	
EPD-WA-03-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.03	0.11	UG/M3	0.11 U	
EPD-WA-03-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.046 J		0.019	0.12	UG/M3	0.046 J	
EPD-WA-03-100823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.055	0.2	UG/M3	0.12 J	
EPD-WA-03-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.04	0.35	UG/M3	2.6	
EPD-WA-03-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.11 J		0.03	0.25	UG/M3	0.25 U	
EPD-WA-03-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51 U		0.011	0.51	UG/M3	0.51 U	
EPD-WA-03-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.07 J		0.017	0.37	UG/M3	0.37 U	
EPD-WA-03-100823	TO-15 SIM	95-47-6	O-XYLENE	0.044 J		0.025	0.12	UG/M3	0.044 J	
EPD-WA-03-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19 U		0.038	0.19	UG/M3	0.19 U	
EPD-WA-03-100823	TO-15 SIM	108-88-3	TOLUENE	0.35		0.033	0.27	UG/M3	0.35	
EPD-WA-03-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56 U		0.027	0.56	UG/M3	0.56 U	
EPD-WA-03-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15 U		0.031	0.15	UG/M3	0.15 U	
EPD-WA-03-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036 U		0.016	0.036	UG/M3	0.036 U	
EPD-WA-04-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U		0.66	5	UG/M3	5.0 U	
EPD-WA-04-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17 J		0.084	0.66	UG/M3	0.17 J	
EPD-WA-04-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8 U		0.089	0.8	UG/M3	0.80 U	
EPD-WA-04-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U		0.12	0.62	UG/M3	0.62 U	
EPD-WA-04-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U		0.076	0.66	UG/M3	0.66 U	
EPD-WA-04-100823	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.042	0.3	UG/M3	0.30 U	
EPD-WA-04-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U		0.15	0.8	UG/M3	0.80 U	
EPD-WA-04-100823	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.17	0.48	UG/M3	0.48 U	
EPD-WA-04-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U		0.49	3.1	UG/M3	3.1 U	
EPD-WA-04-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.47	2	UG/M3	2.0 U	
EPD-WA-04-100823	TO-15	591-78-6	2-HEXANONE	2.7 U		0.39	2.7	UG/M3	2.7 U	
EPD-WA-04-100823	TO-15	67-63-0	2-PROPANOL	6.6 U		1.8	6.6	UG/M3	6.6 U	
EPD-WA-04-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.57	2.1	UG/M3	2.1 U	
EPD-WA-04-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U		0.087	0.66	UG/M3	0.66 U	
EPD-WA-04-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.15	0.55	UG/M3	0.55 U	
EPD-WA-04-100823	TO-15	67-64-1	ACETONE	3.9 J		0.96	6.4	UG/M3	3.9 J	
EPD-WA-04-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.082	0.69	UG/M3	0.69 U	
EPD-WA-04-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.13	0.9	UG/M3	0.90 U	
EPD-WA-04-100823	TO-15	75-25-2	BROMOFORM	1.4 U		0.18	1.4	UG/M3	1.4 U	
EPD-WA-04-100823	TO-15	74-83-9	BROMOMETHANE	26 U		0.68	26	UG/M3	26 U	
EPD-WA-04-100823	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.43	2.1	UG/M3	2.1 U	
EPD-WA-04-100823	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.069	0.62	UG/M3	0.62 U	
EPD-WA-04-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.099	0.61	UG/M3	0.61 U	
EPD-WA-04-100823	TO-15	98-82-8	CUMENE	0.66 U		0.09	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-04-100823	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.36	2.3	UG/M3	2.3 U	
EPD-WA-04-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.12	1.1	UG/M3	1.1 U	
EPD-WA-04-100823	TO-15	64-17-5	ETHANOL	3.4 J		1.8	5	UG/M3	3.4 J	
EPD-WA-04-100823	TO-15	75-69-4	FREON 11	1.3		0.13	0.75	UG/M3	1.3	
EPD-WA-04-100823	TO-15	76-13-1	FREON 113	0.55 J		0.17	1	UG/M3	0.55 J	
EPD-WA-04-100823	TO-15	142-82-5	HEPTANE	2.7 U		0.5	2.7	UG/M3	2.7 U	
EPD-WA-04-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		1	7.1	UG/M3	7.1 U	
EPD-WA-04-100823	TO-15	110-54-3	HEXANE	0.32 J		0.22	2.4	UG/M3	0.32 J	
EPD-WA-04-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.93 U		0.38	0.93	UG/M3	0.93 U	
EPD-WA-04-100823	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.094	0.66	UG/M3	0.66 U	
EPD-WA-04-100823	TO-15	100-42-5	STYRENE	0.57 U		0.047	0.57	UG/M3	0.57 U	
EPD-WA-04-100823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.44	2	UG/M3	2.0 U	
EPD-WA-04-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.098	0.61	UG/M3	0.61 U	
EPD-WA-04-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-04-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-04-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.031	0.15	UG/M3	0.15 U	
EPD-WA-04-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.03	0.18	UG/M3	0.18 U	
EPD-WA-04-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.018	0.15	UG/M3	0.15 U	
EPD-WA-04-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.024	0.11	UG/M3	0.11 U	
EPD-WA-04-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.021	0.053	UG/M3	0.053 U	
EPD-WA-04-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.024	0.2	UG/M3	0.20 U	
EPD-WA-04-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.056 J		0.023	0.11	UG/M3	0.056 J	
EPD-WA-04-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.065	0.16	UG/M3	0.16 U	
EPD-WA-04-100823	TO-15 SIM	71-43-2	BENZENE	1		0.044	0.21	UG/M3	1.0	
EPD-WA-04-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.034	0.17	UG/M3	0.47	
EPD-WA-04-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.019	0.18	UG/M3	0.18 U	
EPD-WA-04-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.091 J		0.028	0.13	UG/M3	0.091 J	
EPD-WA-04-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76 J		0.023	1.4	UG/M3	0.76 J	
EPD-WA-04-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.028	0.11	UG/M3	0.11 U	
EPD-WA-04-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.018	0.12	UG/M3	0.12	
EPD-WA-04-100823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.052	0.19	UG/M3	0.12 J	
EPD-WA-04-100823	TO-15 SIM	75-71-8	FREON 12	2.7		0.038	0.33	UG/M3	2.7	
EPD-WA-04-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35		0.028	0.23	UG/M3	0.35	
EPD-WA-04-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.01	0.48	UG/M3	0.48 U	
EPD-WA-04-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.092 J		0.016	0.35	UG/M3	0.35 U	
EPD-WA-04-100823	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.024	0.12	UG/M3	0.15	
EPD-WA-04-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.28		0.036	0.18	UG/M3	0.28	
EPD-WA-04-100823	TO-15 SIM	108-88-3	TOLUENE	0.71		0.031	0.25	UG/M3	0.71	
EPD-WA-04-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U		0.026	0.53	UG/M3	0.53 U	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.029	0.14	UG/M3	0.14 U	
EPD-WA-04-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034 U		0.015	0.034	UG/M3	0.034 U	
EPD-WA-05-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.1 U		0.67	5.1	UG/M3	5.1 U	
EPD-WA-05-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.15 J		0.085	0.67	UG/M3	0.15 J	
EPD-WA-05-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82 U		0.091	0.82	UG/M3	0.82 U	
EPD-WA-05-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U		0.13	0.63	UG/M3	0.63 U	
EPD-WA-05-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U		0.078	0.67	UG/M3	0.67 U	
EPD-WA-05-100823	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.044	0.3	UG/M3	0.30 U	
EPD-WA-05-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82 U		0.15	0.82	UG/M3	0.82 U	
EPD-WA-05-100823	TO-15	123-91-1	1,4-DIOXANE	0.49 U		0.18	0.49	UG/M3	0.49 U	
EPD-WA-05-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U		0.5	3.2	UG/M3	3.2 U	
EPD-WA-05-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U		0.48	2	UG/M3	2.0 U	
EPD-WA-05-100823	TO-15	591-78-6	2-HEXANONE	2.8 U		0.4	2.8	UG/M3	2.8 U	
EPD-WA-05-100823	TO-15	67-63-0	2-PROPANOL	19		1.8	6.7	UG/M3	19 J	
EPD-WA-05-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.59	2.1	UG/M3	2.1 U	
EPD-WA-05-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.67 U		0.089	0.67	UG/M3	0.67 U	
EPD-WA-05-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U		0.15	0.56	UG/M3	0.56 U	
EPD-WA-05-100823	TO-15	67-64-1	ACETONE	6.9		0.99	6.5	UG/M3	6.9	
EPD-WA-05-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.71 U		0.084	0.71	UG/M3	0.71 U	
EPD-WA-05-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.92 U		0.14	0.92	UG/M3	0.92 U	
EPD-WA-05-100823	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-05-100823	TO-15	74-83-9	BROMOMETHANE	27 U		0.7	27	UG/M3	27 U	
EPD-WA-05-100823	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.44	2.1	UG/M3	2.1 U	
EPD-WA-05-100823	TO-15	108-90-7	CHLOROBENZENE	0.63 U		0.071	0.63	UG/M3	0.63 U	
EPD-WA-05-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.1	0.62	UG/M3	0.62 U	
EPD-WA-05-100823	TO-15	98-82-8	CUMENE	0.67 U		0.093	0.67	UG/M3	0.67 U	
EPD-WA-05-100823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.37	2.4	UG/M3	2.4 U	
EPD-WA-05-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-05-100823	TO-15	64-17-5	ETHANOL	4.4 J		1.9	5.2	UG/M3	4.4 J	
EPD-WA-05-100823	TO-15	75-69-4	FREON 11	1.2		0.13	0.77	UG/M3	1.2	
EPD-WA-05-100823	TO-15	76-13-1	FREON 113	0.47 J		0.17	1	UG/M3	0.47 J	
EPD-WA-05-100823	TO-15	142-82-5	HEPTANE	2.8 U		0.51	2.8	UG/M3	2.8 U	
EPD-WA-05-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.3 U		1.1	7.3	UG/M3	7.3 U	
EPD-WA-05-100823	TO-15	110-54-3	HEXANE	0.31 J		0.22	2.4	UG/M3	0.31 J	
EPD-WA-05-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.41 J		0.39	0.95	UG/M3	0.41 J	
EPD-WA-05-100823	TO-15	103-65-1	PROPYLBENZENE	0.67 U		0.096	0.67	UG/M3	0.67 U	
EPD-WA-05-100823	TO-15	100-42-5	STYRENE	0.58 U		0.048	0.58	UG/M3	0.58 U	
EPD-WA-05-100823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.45	2	UG/M3	2.0 U	
EPD-WA-05-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.1	0.62	UG/M3	0.62 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-05-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.032	0.15	UG/M3	0.15	U
EPD-WA-05-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.031	0.19	UG/M3	0.19	U
EPD-WA-05-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-WA-05-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.025	0.11	UG/M3	0.11	U
EPD-WA-05-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054	U	0.021	0.054	UG/M3	0.054	U
EPD-WA-05-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.025	0.21	UG/M3	0.21	U
EPD-WA-05-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054	J	0.024	0.11	UG/M3	0.054	J
EPD-WA-05-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.067	0.16	UG/M3	0.16	U
EPD-WA-05-100823	TO-15 SIM	71-43-2	BENZENE	0.75		0.045	0.22	UG/M3	0.75	
EPD-WA-05-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45		0.035	0.17	UG/M3	0.45	
EPD-WA-05-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.019	0.18	UG/M3	0.18	U
EPD-WA-05-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J	0.029	0.13	UG/M3	0.094	J
EPD-WA-05-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J	0.023	1.4	UG/M3	0.86	J
EPD-WA-05-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.029	0.11	UG/M3	0.11	U
EPD-WA-05-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J	0.018	0.12	UG/M3	0.10	J
EPD-WA-05-100823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.053	0.19	UG/M3	0.12	J
EPD-WA-05-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.039	0.34	UG/M3	2.6	
EPD-WA-05-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31		0.029	0.24	UG/M3	0.31	
EPD-WA-05-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.01	0.49	UG/M3	0.49	U
EPD-WA-05-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.11	J	0.017	0.36	UG/M3	0.36	U
EPD-WA-05-100823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.024	0.12	UG/M3	0.13	
EPD-WA-05-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.036	0.18	UG/M3	0.18	U
EPD-WA-05-100823	TO-15 SIM	108-88-3	TOLUENE	0.73		0.032	0.26	UG/M3	0.73	
EPD-WA-05-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.031	J	0.026	0.54	UG/M3	0.031	J
EPD-WA-05-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-05-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.015	0.035	UG/M3	0.035	U
EPD-WA-06-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U	0.68	5.2	UG/M3	5.2	U
EPD-WA-06-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.094	J	0.087	0.68	UG/M3	0.094	J
EPD-WA-06-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U	0.092	0.84	UG/M3	0.84	U
EPD-WA-06-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U	0.13	0.64	UG/M3	0.64	U
EPD-WA-06-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U	0.079	0.68	UG/M3	0.68	U
EPD-WA-06-100823	TO-15	106-99-0	1,3-BUTADIENE	0.31	U	0.044	0.31	UG/M3	0.31	U
EPD-WA-06-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U	0.15	0.84	UG/M3	0.84	U
EPD-WA-06-100823	TO-15	123-91-1	1,4-DIOXANE	0.5	U	0.18	0.5	UG/M3	0.50	U
EPD-WA-06-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.51	3.2	UG/M3	3.2	U
EPD-WA-06-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.49	2	UG/M3	2.0	U
EPD-WA-06-100823	TO-15	591-78-6	2-HEXANONE	2.8	U	0.4	2.8	UG/M3	2.8	U

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-100823	TO-15	67-63-0	2-PROPANOL	6.8 U		1.8	6.8	UG/M3	6.8 U	
EPD-WA-06-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.2 U		0.6	2.2	UG/M3	2.2 U	
EPD-WA-06-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.68 U		0.09	0.68	UG/M3	0.68 U	
EPD-WA-06-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57 U		0.15	0.57	UG/M3	0.57 U	
EPD-WA-06-100823	TO-15	67-64-1	ACETONE	3.7 J		1	6.6	UG/M3	3.7 J	
EPD-WA-06-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72 U		0.085	0.72	UG/M3	0.72 U	
EPD-WA-06-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93 U		0.14	0.93	UG/M3	0.93 U	
EPD-WA-06-100823	TO-15	75-25-2	BROMOFORM	1.4 U		0.19	1.4	UG/M3	1.4 U	
EPD-WA-06-100823	TO-15	74-83-9	BROMOMETHANE	27 U		0.71	27	UG/M3	27 U	
EPD-WA-06-100823	TO-15	75-15-0	CARBON DISULFIDE	2.2 U		0.44	2.2	UG/M3	2.2 U	
EPD-WA-06-100823	TO-15	108-90-7	CHLOROBENZENE	0.64 U		0.072	0.64	UG/M3	0.64 U	
EPD-WA-06-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63 U		0.1	0.63	UG/M3	0.63 U	
EPD-WA-06-100823	TO-15	98-82-8	CUMENE	0.68 U		0.094	0.68	UG/M3	0.68 U	
EPD-WA-06-100823	TO-15	110-82-7	CYCLOHEXANE	2.4 U		0.38	2.4	UG/M3	2.4 U	
EPD-WA-06-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.13	1.2	UG/M3	1.2 U	
EPD-WA-06-100823	TO-15	64-17-5	ETHANOL	3.5 J		1.9	5.2	UG/M3	3.5 J	
EPD-WA-06-100823	TO-15	75-69-4	FREON 11	1.3		0.13	0.78	UG/M3	1.3	
EPD-WA-06-100823	TO-15	76-13-1	FREON 113	0.49 J		0.18	1.1	UG/M3	0.49 J	
EPD-WA-06-100823	TO-15	142-82-5	HEPTANE	2.8 U		0.52	2.8	UG/M3	2.8 U	
EPD-WA-06-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4 U		1.1	7.4	UG/M3	7.4 U	
EPD-WA-06-100823	TO-15	110-54-3	HEXANE	2.4 U		0.22	2.4	UG/M3	2.4 U	
EPD-WA-06-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.96 U		0.4	0.96	UG/M3	0.96 U	
EPD-WA-06-100823	TO-15	103-65-1	PROPYLBENZENE	0.68 U		0.098	0.68	UG/M3	0.68 U	
EPD-WA-06-100823	TO-15	100-42-5	STYRENE	0.59 U		0.049	0.59	UG/M3	0.59 U	
EPD-WA-06-100823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.46	2	UG/M3	2.0 U	
EPD-WA-06-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63 U		0.1	0.63	UG/M3	0.63 U	
EPD-WA-06-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.032	0.15	UG/M3	0.15 U	
EPD-WA-06-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U		0.031	0.19	UG/M3	0.19 U	
EPD-WA-06-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.019	0.15	UG/M3	0.15 U	
EPD-WA-06-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.025	0.11	UG/M3	0.11 U	
EPD-WA-06-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055 U		0.021	0.055	UG/M3	0.055 U	
EPD-WA-06-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.025	0.21	UG/M3	0.21 U	
EPD-WA-06-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.055 J		0.024	0.11	UG/M3	0.055 J	
EPD-WA-06-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U		0.068	0.17	UG/M3	0.17 U	
EPD-WA-06-100823	TO-15 SIM	71-43-2	BENZENE	0.65		0.046	0.22	UG/M3	0.65	
EPD-WA-06-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.036	0.17	UG/M3	0.46	
EPD-WA-06-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.034 J		0.02	0.18	UG/M3	0.034 J	

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Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J	0.029	0.14	UG/M3	0.085	J
EPD-WA-06-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.87	J	0.024	1.4	UG/M3	0.87	J
EPD-WA-06-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.03	0.11	UG/M3	0.11	U
EPD-WA-06-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.048	J	0.019	0.12	UG/M3	0.048	J
EPD-WA-06-100823	TO-15 SIM	76-14-2	FREON 114	0.12	J	0.054	0.19	UG/M3	0.12	J
EPD-WA-06-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.039	0.34	UG/M3	2.6	
EPD-WA-06-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.12	J	0.029	0.24	UG/M3	0.24	U
EPD-WA-06-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U	0.011	0.5	UG/M3	0.50	U
EPD-WA-06-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.079	J	0.017	0.36	UG/M3	0.36	U
EPD-WA-06-100823	TO-15 SIM	95-47-6	O-XYLENE	0.059	J	0.024	0.12	UG/M3	0.059	J
EPD-WA-06-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.19	U	0.037	0.19	UG/M3	0.19	U
EPD-WA-06-100823	TO-15 SIM	108-88-3	TOLUENE	0.35		0.032	0.26	UG/M3	0.35	
EPD-WA-06-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.55	U	0.026	0.55	UG/M3	0.55	U
EPD-WA-06-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-06-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U	0.015	0.036	UG/M3	0.036	U
EPD-WA-55-100823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.66	5	UG/M3	5.0	U
EPD-WA-55-100823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.14	J	0.084	0.66	UG/M3	0.14	J
EPD-WA-55-100823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.81	U	0.09	0.81	UG/M3	0.81	U
EPD-WA-55-100823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.12	0.62	UG/M3	0.62	U
EPD-WA-55-100823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.076	0.66	UG/M3	0.66	U
EPD-WA-55-100823	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.043	0.3	UG/M3	0.30	U
EPD-WA-55-100823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.81	U	0.15	0.81	UG/M3	0.81	U
EPD-WA-55-100823	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.18	0.49	UG/M3	0.49	U
EPD-WA-55-100823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U	0.5	3.2	UG/M3	3.2	U
EPD-WA-55-100823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.48	2	UG/M3	2.0	U
EPD-WA-55-100823	TO-15	591-78-6	2-HEXANONE	2.8	U	0.39	2.8	UG/M3	2.8	U
EPD-WA-55-100823	TO-15	67-63-0	2-PROPANOL	2.1	J	1.8	6.6	UG/M3	2.1	J
EPD-WA-55-100823	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.58	2.1	UG/M3	2.1	U
EPD-WA-55-100823	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U	0.088	0.66	UG/M3	0.66	U
EPD-WA-55-100823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.15	0.55	UG/M3	0.55	U
EPD-WA-55-100823	TO-15	67-64-1	ACETONE	6.2	J	0.97	6.4	UG/M3	6.2	J
EPD-WA-55-100823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.083	0.7	UG/M3	0.70	U
EPD-WA-55-100823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.13	0.9	UG/M3	0.90	U
EPD-WA-55-100823	TO-15	75-25-2	BROMOFORM	1.4	U	0.18	1.4	UG/M3	1.4	U
EPD-WA-55-100823	TO-15	74-83-9	BROMOMETHANE	26	U	0.69	26	UG/M3	26	U
EPD-WA-55-100823	TO-15	75-15-0	CARBON DISULFIDE	2.1	U	0.43	2.1	UG/M3	2.1	U
EPD-WA-55-100823	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.07	0.62	UG/M3	0.62	U
EPD-WA-55-100823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.1	0.61	UG/M3	0.61	U
EPD-WA-55-100823	TO-15	98-82-8	CUMENE	0.66	U	0.091	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-55-100823	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.36	2.3	UG/M3	2.3 U	
EPD-WA-55-100823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.12	1.2	UG/M3	1.2 U	
EPD-WA-55-100823	TO-15	64-17-5	ETHANOL	3.9 J		1.8	5.1	UG/M3	3.9 J	
EPD-WA-55-100823	TO-15	75-69-4	FREON 11	1.2		0.13	0.76	UG/M3	1.2	
EPD-WA-55-100823	TO-15	76-13-1	FREON 113	0.52 J		0.17	1	UG/M3	0.52 J	
EPD-WA-55-100823	TO-15	142-82-5	HEPTANE	2.8 U		0.5	2.8	UG/M3	2.8 U	
EPD-WA-55-100823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U		1.1	7.2	UG/M3	7.2 U	
EPD-WA-55-100823	TO-15	110-54-3	HEXANE	0.3 J		0.22	2.4	UG/M3	0.30 J	
EPD-WA-55-100823	TO-15	75-09-2	METHYLENE CHLORIDE	0.39 J		0.38	0.94	UG/M3	0.39 J	
EPD-WA-55-100823	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.095	0.66	UG/M3	0.66 U	
EPD-WA-55-100823	TO-15	100-42-5	STYRENE	0.58 U		0.048	0.58	UG/M3	0.58 U	
EPD-WA-55-100823	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.44	2	UG/M3	2.0 U	
EPD-WA-55-100823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.098	0.61	UG/M3	0.61 U	
EPD-WA-55-100823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-55-100823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-55-100823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.031	0.15	UG/M3	0.15 U	
EPD-WA-55-100823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.03	0.18	UG/M3	0.18 U	
EPD-WA-55-100823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.018	0.15	UG/M3	0.15 U	
EPD-WA-55-100823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.025	0.11	UG/M3	0.11 U	
EPD-WA-55-100823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U		0.021	0.054	UG/M3	0.054 U	
EPD-WA-55-100823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U		0.024	0.21	UG/M3	0.21 U	
EPD-WA-55-100823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.054 J		0.024	0.11	UG/M3	0.054 J	
EPD-WA-55-100823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.066	0.16	UG/M3	0.16 U	
EPD-WA-55-100823	TO-15 SIM	71-43-2	BENZENE	0.72		0.044	0.22	UG/M3	0.72	
EPD-WA-55-100823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.035	0.17	UG/M3	0.46	
EPD-WA-55-100823	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.019	0.18	UG/M3	0.18 U	
EPD-WA-55-100823	TO-15 SIM	67-66-3	CHLOROFORM	0.09 J		0.028	0.13	UG/M3	0.090 J	
EPD-WA-55-100823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86 J		0.023	1.4	UG/M3	0.86 J	
EPD-WA-55-100823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.029	0.11	UG/M3	0.11 U	
EPD-WA-55-100823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1 J		0.018	0.12	UG/M3	0.10 J	
EPD-WA-55-100823	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.052	0.19	UG/M3	0.12 J	
EPD-WA-55-100823	TO-15 SIM	75-71-8	FREON 12	2.6		0.038	0.33	UG/M3	2.6	
EPD-WA-55-100823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32		0.029	0.23	UG/M3	0.32	
EPD-WA-55-100823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.011 J		0.01	0.49	UG/M3	0.011 J	
EPD-WA-55-100823	TO-15 SIM	91-20-3	NAPHTHALENE	0.085 J		0.017	0.35	UG/M3	0.35 U	
EPD-WA-55-100823	TO-15 SIM	95-47-6	O-XYLENE	0.13		0.024	0.12	UG/M3	0.13	
EPD-WA-55-100823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.036	0.18	UG/M3	0.18 U	
EPD-WA-55-100823	TO-15 SIM	108-88-3	TOLUENE	0.76		0.031	0.25	UG/M3	0.76	
EPD-WA-55-100823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.035 J		0.026	0.54	UG/M3	0.035 J	

E PALESTINE SITE ER - AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2310159

Samp_ID	Method	CAS_#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-100823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.03	0.14	UG/M3	0.14	U
EPD-WA-55-100823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U	0.015	0.034	UG/M3	0.034	U