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April 12, 2023

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

**Subject: Data Validation Reports
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1735**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for twenty-seven air samples collected at the E Palestine Site. The samples were collected between March 29 and 31, 2023, and were analyzed for volatile organic compounds (VOCs) by Eurofins Air Toxics, LLC. The final laboratory data package was received on April 3, 2023.

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

No rejection of results was required for this data package. 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 feel free to contact me.

Sincerely,

**Deborah
Kutsal**

Deb Kutsal
Senior Chemist

Digitally signed by
Deborah Kutsal
Date: 2023.04.12 15:50:42
-07'00'

Enclosure

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

ATTACHMENT

**DATA VALIDATION REPORTS
EUROFINS AIR TOXICS, LLC REPORT NOS. 2303717, 2303750,
AND 2304001**

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

Site Name	E Palestine Site – ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1735	Laboratory	Eurofins Air Toxics, LLC, Folsom, CA
Laboratory Report No.	2303717	Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring (SIM) modes
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	03/29/2023		
Field Duplicate Pairs	EPD-WA-05-032923/EPD-WA-55-032923		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM (2303717-10B): 1,4-Dichlorobenzene, m,p-Xylene, and o-Xylene were detected in the method blank at levels between the method detection limit (MDL) and reporting limit (RL).</p> <ul style="list-style-type: none"> • The 1,4-Dichlorobenzene result in EPD-WA-04-032923 was qualified as estimated with a high bias (flagged J+) as the concentration is greater than RL but < 10X the method blank. • The 1,4-Dichlorobenzene result in samples EPD-WA-01-032923 and EPD-WA-06-032923 were qualified as not detected (flagged U) at the RL. • m,p-Xylene was detected in all samples at concentrations greater than ten times the blank amount; therefore no qualifications were applied. • The o-xylene result in sample EPD-UW-A-032923 was qualified as not detected (flagged U) at the RL.

Field blanks:

Within Criteria	Exceedance/Notes
NA	

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

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
N	EPD-WA-05-032923/EPD-WA-55-032923: The absolute difference between the trans-1,2-Dichloroethene results is greater than the RL; therefore, the positive result for this analyte in EPD-WA-05-032923 was qualified as estimated (flagged J) and the nondetect result in EPD-WA-55-032923 was qualified as estimated (flagged UJ).

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 scan (2303717-12A): The LCS and/or LCSD recoveries for 1,3-Butadiene, 2-Hexanone, 2-Propanol, 4-Methyl-2-pentanone, and Tetrahydrofuran were greater than QC limits. The field sample results for 2-Hexanone, 4-Methyl-2-pentanone, and Tetrahydrofuran were all nondetect; therefore, no qualifications were applied. The results for 1,3-Butadiene in EPD-WA-04-032923, EPD-WA-01-032923, EPD-WA-06-032923, EPD-WA-05-032923, EPD-WA-55-032923, EPD-WA-02-032923 and EPD-DW-E-032923, and 2-Propanol in EPD-WA-02-032923 and EPD-DW-E-032923 were qualified as estimated with a high bias (flagged J+). TO-15 SIM (2303717-12B): The average LCS/LCSD recovery was greater than QC limits for 1,1,2-Trichloroethane. The field sample results for this analyte were all nondetect; therefore, no qualifications were applied.

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-WA-04-032223 was 1.29. • EPD-WA-01-032923 was 1.26. • EPD-WA-06-032923 was 1.26. • EPD-WA-03-032923 was 1.26. • EPD-WA-05-032923 was 1.24. • EPD-WA-55-032923 was 1.26. • EPD-WA-02-032923 was 1.24. • EPD-UW-A-032923 was 1.31. • EPD-DW-E-032923 was 1.26.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all nine samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

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

Other [analyte quantitation]:

Within Criteria	Exceedance/Notes
N	The presence of a closely eluting non-target peak in sample EPD-WA-04-032923 interfered with the quantitation of 4-ethyltoluene, resulting in a high biased result. The 4-ethyltoluene result for this sample was qualified as estimated, with a possible high bias (flagged J+).

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-E-032923	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.7 U			1.0	4.7 UG/M3	4.7 U	
EPD-DW-E-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24 J			0.15	0.62 UG/M3	0.24 J	
EPD-DW-E-032923	TO-15	95-50-1	1,2-DICHLOROENZENE	0.76 U			0.12	0.76 UG/M3	0.76 U	
EPD-DW-E-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U			0.12	0.58 UG/M3	0.58 U	
EPD-DW-E-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U			0.12	0.62 UG/M3	0.62 U	
EPD-DW-E-032923	TO-15	106-99-0	1,3-BUTADIENE	0.068 J			0.038	0.28 UG/M3	0.068 J+	
EPD-DW-E-032923	TO-15	541-73-1	1,3-DICHLOROENZENE	0.76 U			0.075	0.76 UG/M3	0.76 U	
EPD-DW-E-032923	TO-15	123-91-1	1,4-DIOXANE	0.45 U			0.066	0.45 UG/M3	0.45 U	
EPD-DW-E-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.44 J			0.19	2.9 UG/M3	0.44 J	
EPD-DW-E-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56 J			0.32	1.8 UG/M3	0.56 J	
EPD-DW-E-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-E-032923	TO-15	591-78-6	2-HEXANONE	2.6 U			0.49	2.6 UG/M3	2.6 U	
EPD-DW-E-032923	TO-15	67-63-0	2-PROPANOL	2.8 J			0.15	6.2 UG/M3	2.8 J+	
EPD-DW-E-032923	TO-15	107-05-1	3-CHLOROPROPENE	2 U			0.17	2.0 UG/M3	2.0 U	
EPD-DW-E-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.21 J			0.1	0.62 UG/M3	0.21 J	
EPD-DW-E-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U			0.16	0.52 UG/M3	0.52 U	
EPD-DW-E-032923	TO-15	67-64-1	ACETONE	8			0.45	6.0 UG/M3	8.0	
EPD-DW-E-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U			0.19	0.65 UG/M3	0.65 U	
EPD-DW-E-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U			0.11	0.84 UG/M3	0.84 U	
EPD-DW-E-032923	TO-15	75-25-2	BROMOFORM	1.3 U			0.12	1.3 UG/M3	1.3 U	
EPD-DW-E-032923	TO-15	74-83-9	BROMOMETHANE	24 U			1.2	24 UG/M3	24 U	
EPD-DW-E-032923	TO-15	106-97-8	BUTANE	0.71 NJ				PPBV	0.71 NJ	
EPD-DW-E-032923	TO-15	78-78-4	BUTANE, 2-METHYL-	1.8 NJ				PPBV	1.8 NJ	
EPD-DW-E-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-DW-E-032923	TO-15	75-15-0	CARBON DISULFIDE	0.12 J			0.087	2 UG/M3	0.12 J	
EPD-DW-E-032923	TO-15	108-90-7	CHLOROENZENE	0.58 U			0.067	0.58 UG/M3	0.58 U	
EPD-DW-E-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U			0.15	0.57 UG/M3	0.57 U	
EPD-DW-E-032923	TO-15	98-82-8	CUMENE	0.62 U			0.057	0.62 UG/M3	0.62 U	
EPD-DW-E-032923	TO-15	110-82-7	CYCLOHEXANE	2.2 U			0.36	2.2 UG/M3	2.2 U	
EPD-DW-E-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.16	1.1 UG/M3	1.1 U	
EPD-DW-E-032923	TO-15	64-17-5	ETHANOL	53			0.6	4.7 UG/M3	53	
EPD-DW-E-032923	TO-15	75-69-4	FREON 11	1.2			0.1	0.71 UG/M3	1.2	
EPD-DW-E-032923	TO-15	76-13-1	FREON 113	0.48 J			0.099	0.96 UG/M3	0.48 J	
EPD-DW-E-032923	TO-15	142-82-5	HEPTANE	0.39 J			0.36	2.6 UG/M3	0.39 J	
EPD-DW-E-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U			0.44	6.7 UG/M3	6.7 U	
EPD-DW-E-032923	TO-15	110-54-3	HEXANE	0.64 J			0.2	2.2 UG/M3	0.64 J	
EPD-DW-E-032923	TO-15	75-28-5	ISOBUTANE	4.6 NJ				PPBV	4.6 NJ	
EPD-DW-E-032923	TO-15	75-09-2	METHYLENE CHLORIDE	1.5			0.27	0.88 UG/M3	1.5	
EPD-DW-E-032923	TO-15	109-66-0	PENTANE	2.6 NJ				PPBV	2.6 NJ	
EPD-DW-E-032923	TO-15	103-65-1	PROPYLBENZENE	0.62 U			0.14	0.62 UG/M3	0.62 U	
EPD-DW-E-032923	TO-15	100-42-5	STYRENE	0.37 J			0.087	0.54 UG/M3	0.37 J	
EPD-DW-E-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U			0.31	1.8 UG/M3	1.8 U	
EPD-DW-E-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U			0.12	0.57 UG/M3	0.57 U	
EPD-DW-E-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.018	0.14 UG/M3	0.14 U	
EPD-DW-E-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U			0.074	0.17 UG/M3	0.17 U	
EPD-DW-E-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.047	0.14 UG/M3	0.14 U	
EPD-DW-E-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U			0.014	0.1 UG/M3	0.10 U	
EPD-DW-E-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05 U			0.019	0.05 UG/M3	0.050 U	
EPD-DW-E-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U			0.068	0.19 UG/M3	0.19 U	
EPD-DW-E-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091 J			0.026	0.1 UG/M3	0.091 J	
EPD-DW-E-032923	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.15 U			0.054	0.15 UG/M3	0.15 U	
EPD-DW-E-032923	TO-15 SIM	71-43-2	BENZENE	0.91			0.023	0.2 UG/M3	0.91	
EPD-DW-E-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.034	0.16 UG/M3	0.46	
EPD-DW-E-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.024 J			0.018	0.17 UG/M3	0.024 J	
EPD-DW-E-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.087 J			0.018	0.12 UG/M3	0.087 J	
EPD-DW-E-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J			0.26	1.3 UG/M3	1.1 J	
EPD-DW-E-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.0092	0.1 UG/M3	0.10 U	
EPD-DW-E-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2			0.011	0.11 UG/M3	0.20	
EPD-DW-E-032923	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.014	0.18 UG/M3	0.12 J	
EPD-DW-E-032923	TO-15 SIM	75-71-8	FREON 12	2.4			0.023	0.31 UG/M3	2.4	
EPD-DW-E-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.64			0.0067	0.22 UG/M3	0.64	
EPD-DW-E-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U			0.012	0.45 UG/M3	0.45 U	
EPD-DW-E-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.33 U			0.096	0.33 UG/M3	0.33 U	
EPD-DW-E-032923	TO-15 SIM	95-47-6	O-XYLENE	0.23			0.0093	0.11 UG/M3	0.23	
EPD-DW-E-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14 J			0.094	0.17 UG/M3	0.14 J	
EPD-DW-E-032923	TO-15 SIM	108-88-3	TOLUENE	1.4			0.012	0.24 UG/M3	1.4	
EPD-DW-E-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5 U			0.011	0.5 UG/M3	0.50 U	
EPD-DW-E-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U			0.018	0.14 UG/M3	0.14 U	
EPD-DW-E-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032 U			0.0093	0.032 UG/M3	0.032 U	
EPD-UW-A-032923	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.9 U			1.1	4.9 UG/M3	4.9 U	
EPD-UW-A-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64 U			0.16	0.64 UG/M3	0.64 U	
EPD-UW-A-032923	TO-15	95-50-1	1,2-DICHLOROENZENE	0.79 U			0.12	0.79 UG/M3	0.79 U	
EPD-UW-A-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U			0.12	0.6 UG/M3	0.60 U	
EPD-UW-A-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U			0.13	0.64 UG/M3	0.64 U	
EPD-UW-A-032923	TO-15	106-99-0	1,3-BUTADIENE	0.29 U			0.04	0.29 UG/M3	0.29 U	
EPD-UW-A-032923	TO-15	541-73-1	1,3-DICHLOROENZENE	0.79 U			0.078	0.79 UG/M3	0.79 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-A-032923	TO-15	123-91-1	1,4-DIOXANE	0.47	U		0.068	0.47 UG/M3	0.47	U
EPD-UW-A-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.22	J		0.2	3 UG/M3	0.22	J
EPD-UW-A-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.5	J		0.33	1.9 UG/M3	0.50	J
EPD-UW-A-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-A-032923	TO-15	591-78-6	2-HEXANONE	2.7	U		0.51	2.7 UG/M3	2.7	U
EPD-UW-A-032923	TO-15	67-63-0	2-PROPANOL	6.4	U		0.16	6.4 UG/M3	6.4	U
EPD-UW-A-032923	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.18	2 UG/M3	2.0	U
EPD-UW-A-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.12	J		0.11	0.64 UG/M3	0.12	J
EPD-UW-A-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U		0.16	0.54 UG/M3	0.54	U
EPD-UW-A-032923	TO-15	67-64-1	ACETONE	5	J		0.47	6.2 UG/M3	5.0	J
EPD-UW-A-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U		0.2	0.68 UG/M3	0.68	U
EPD-UW-A-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U		0.11	0.88 UG/M3	0.88	U
EPD-UW-A-032923	TO-15	75-25-2	BROMOFORM	1.4	U		0.13	1.4 UG/M3	1.4	U
EPD-UW-A-032923	TO-15	74-83-9	BROMOMETHANE	25	U		1.2	25 UG/M3	25	U
EPD-UW-A-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-A-032923	TO-15	75-15-0	CARBON DISULFIDE	2	U		0.09	2 UG/M3	2.0	U
EPD-UW-A-032923	TO-15	108-90-7	CHLOROBENZENE	0.6	U		0.07	0.6 UG/M3	0.60	U
EPD-UW-A-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.16	0.59 UG/M3	0.59	U
EPD-UW-A-032923	TO-15	98-82-8	CUMENE	0.64	U		0.059	0.64 UG/M3	0.64	U
EPD-UW-A-032923	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-UW-A-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-UW-A-032923	TO-15	64-17-5	ETHANOL	2.8	J		0.63	4.9 UG/M3	2.8	J
EPD-UW-A-032923	TO-15	75-69-4	FREON 11	1.2	J		0.11	7.4 UG/M3	1.2	J
EPD-UW-A-032923	TO-15	76-13-1	FREON 113	0.45	J		0.1	1 UG/M3	0.45	J
EPD-UW-A-032923	TO-15	142-82-5	HEPTANE	2.7	U		0.37	2.7 UG/M3	2.7	U
EPD-UW-A-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.0	U		0.46	7.0 UG/M3	7.0	U
EPD-UW-A-032923	TO-15	110-54-3	HEXANE	0.26	J		0.21	2.3 UG/M3	0.26	J
EPD-UW-A-032923	TO-15	75-28-5	ISOBUTANE	2.4	NJ			PPBV	2.4	NJ
EPD-UW-A-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.53	J		0.28	0.91 UG/M3	0.53	J
EPD-UW-A-032923	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-UW-A-032923	TO-15	100-42-5	STYRENE	0.56	U		0.091	0.56 UG/M3	0.56	U
EPD-UW-A-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		0.33	1.9 UG/M3	1.9	U
EPD-UW-A-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.12	0.59 UG/M3	0.59	U
EPD-UW-A-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-UW-A-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.076	0.18 UG/M3	0.18	U
EPD-UW-A-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.049	0.14 UG/M3	0.14	U
EPD-UW-A-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.015	0.11 UG/M3	0.11	U
EPD-UW-A-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.02	0.052 UG/M3	0.052	U
EPD-UW-A-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.071	0.2 UG/M3	0.20	U
EPD-UW-A-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.093	J		0.027	0.11 UG/M3	0.093	J
EPD-UW-A-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.056	0.16 UG/M3	0.16	U
EPD-UW-A-032923	TO-15 SIM	71-43-2	BENZENE	0.61	J		0.024	0.21 UG/M3	0.61	J
EPD-UW-A-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44	J		0.035	0.16 UG/M3	0.44	J
EPD-UW-A-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.019	0.17 UG/M3	0.17	U
EPD-UW-A-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J		0.019	0.13 UG/M3	0.076	J
EPD-UW-A-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.27	1.4 UG/M3	1.1	J
EPD-UW-A-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.10	U		0.0096	0.10 UG/M3	0.10	U
EPD-UW-A-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.087	J		0.011	0.11 UG/M3	0.087	J
EPD-UW-A-032923	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.015	0.18 UG/M3	0.12	J
EPD-UW-A-032923	TO-15 SIM	75-71-8	FREON 12	2.3	J		0.024	0.32 UG/M3	2.3	J
EPD-UW-A-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29	J		0.0069	0.23 UG/M3	0.29	J
EPD-UW-A-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.013	0.47 UG/M3	0.47	U
EPD-UW-A-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U		0.099	0.34 UG/M3	0.34	U
EPD-UW-A-032923	TO-15 SIM	95-47-6	O-XYLENE	0.10	J		0.0097	0.11 UG/M3	0.11	U
EPD-UW-A-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U		0.098	0.18 UG/M3	0.18	U
EPD-UW-A-032923	TO-15 SIM	108-88-3	TOLUENE	0.70	J		0.013	0.25 UG/M3	0.70	J
EPD-UW-A-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U		0.012	0.52 UG/M3	0.52	U
EPD-UW-A-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-UW-A-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.033	U		0.0097	0.033 UG/M3	0.033	U
EPD-WA-01-032923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U		1	4.7 UG/M3	4.7	U
EPD-WA-01-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	J		0.15	0.62 UG/M3	0.72	J
EPD-WA-01-032923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U		0.12	0.76 UG/M3	0.76	U
EPD-WA-01-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-01-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.22	J		0.12	0.62 UG/M3	0.22	J
EPD-WA-01-032923	TO-15	106-99-0	1,3-BUTADIENE	0.16	J		0.038	0.28 UG/M3	0.16	J+
EPD-WA-01-032923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U		0.075	0.76 UG/M3	0.76	U
EPD-WA-01-032923	TO-15	123-91-1	1,4-DIOXANE	0.45	U		0.066	0.45 UG/M3	0.45	U
EPD-WA-01-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.3	J		0.19	2.9 UG/M3	1.3	J
EPD-WA-01-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.71	J		0.32	1.8 UG/M3	0.71	J
EPD-WA-01-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-032923	TO-15	591-78-6	2-HEXANONE	2.6	U		0.49	2.6 UG/M3	2.6	U
EPD-WA-01-032923	TO-15	67-63-0	2-PROPANOL	6.2	U		0.15	6.2 UG/M3	6.2	U
EPD-WA-01-032923	TO-15	107-05-1	3-CHLOROPROPENE	2.0	U		0.17	2.0 UG/M3	2.0	U
EPD-WA-01-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.57	J		0.1	0.62 UG/M3	0.57	J
EPD-WA-01-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U		0.16	0.52 UG/M3	0.52	U
EPD-WA-01-032923	TO-15	67-64-1	ACETONE	4.6	J		0.45	6 UG/M3	4.6	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.2	J		0.19	0.65 UG/M3	0.20	J
EPD-WA-01-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U		0.11	0.84 UG/M3	0.84	U
EPD-WA-01-032923	TO-15	75-25-2	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-WA-01-032923	TO-15	74-83-9	BROMOMETHANE	24	U		1.2	24 UG/M3	24	U
EPD-WA-01-032923	TO-15	106-97-8	BUTANE	2.7	NJ			PPBV	2.7	NJ
EPD-WA-01-032923	TO-15	78-78-4	BUTANE, 2-METHYL-	2.2	NJ			PPBV	2.2	NJ
EPD-WA-01-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-032923	TO-15	75-15-0	CARBON DISULFIDE	2.0	U		0.087	2.0 UG/M3	2.0	U
EPD-WA-01-032923	TO-15	108-90-7	CHLOROBENZENE	0.58	U		0.067	0.58 UG/M3	0.58	U
EPD-WA-01-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-01-032923	TO-15	98-82-8	CUMENE	0.62	U		0.057	0.62 UG/M3	0.62	U
EPD-WA-01-032923	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-01-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-01-032923	TO-15	64-17-5	ETHANOL	6.6			0.6	4.7 UG/M3	6.6	
EPD-WA-01-032923	TO-15	75-69-4	FREON 11	1.4			0.1	0.71 UG/M3	1.4	
EPD-WA-01-032923	TO-15	76-13-1	FREON 113	0.51	J		0.099	0.96 UG/M3	0.51	J
EPD-WA-01-032923	TO-15	142-82-5	HEPTANE	0.55	J		0.36	2.6 UG/M3	0.55	J
EPD-WA-01-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U		0.44	6.7 UG/M3	6.7	U
EPD-WA-01-032923	TO-15	110-54-3	HEXANE	1.1	J		0.2	2.2 UG/M3	1.1	J
EPD-WA-01-032923	TO-15	75-28-5	ISOBUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-01-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.47	J		0.27	0.88 UG/M3	0.47	J
EPD-WA-01-032923	TO-15	109-66-0	PENTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-032923	TO-15	107-83-5	PENTANE, 2-METHYL-	0.87	NJ			PPBV	0.87	NJ
EPD-WA-01-032923	TO-15	103-65-1	PROPYLBENZENE	0.62	U		0.14	0.62 UG/M3	0.62	U
EPD-WA-01-032923	TO-15	100-42-5	STYRENE	0.54	U		0.087	0.54 UG/M3	0.54	U
EPD-WA-01-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		0.31	1.8 UG/M3	1.8	U
EPD-WA-01-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.12	0.57 UG/M3	0.57	U
EPD-WA-01-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-01-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.074	0.17 UG/M3	0.17	U
EPD-WA-01-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.047	0.14 UG/M3	0.14	U
EPD-WA-01-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.014	0.1 UG/M3	0.10	U
EPD-WA-01-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U		0.019	0.05 UG/M3	0.050	U
EPD-WA-01-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.068	0.19 UG/M3	0.19	U
EPD-WA-01-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091	J		0.026	0.1 UG/M3	0.091	J
EPD-WA-01-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.076	J		0.054	0.15 UG/M3	0.15	U
EPD-WA-01-032923	TO-15 SIM	71-43-2	BENZENE	1.3			0.023	0.2 UG/M3	1.3	
EPD-WA-01-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.034	0.16 UG/M3	0.45	
EPD-WA-01-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.018	0.17 UG/M3	0.17	U
EPD-WA-01-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J		0.018	0.12 UG/M3	0.076	J
EPD-WA-01-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.26	1.3 UG/M3	1.1	J
EPD-WA-01-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.0092	0.1 UG/M3	0.10	U
EPD-WA-01-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.39			0.011	0.11 UG/M3	0.39	
EPD-WA-01-032923	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.014	0.18 UG/M3	0.12	J
EPD-WA-01-032923	TO-15 SIM	75-71-8	FREON 12	2.4			0.023	0.31 UG/M3	2.4	
EPD-WA-01-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	1.5			0.0067	0.22 UG/M3	1.5	
EPD-WA-01-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.012	0.45 UG/M3	0.45	U
EPD-WA-01-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J		0.096	0.33 UG/M3	0.15	J
EPD-WA-01-032923	TO-15 SIM	95-47-6	O-XYLENE	0.54			0.0093	0.11 UG/M3	0.54	
EPD-WA-01-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	U		0.094	0.17 UG/M3	0.17	U
EPD-WA-01-032923	TO-15 SIM	108-88-3	TOLUENE	3.3			0.012	0.24 UG/M3	3.3	
EPD-WA-01-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U		0.011	0.5 UG/M3	0.50	U
EPD-WA-01-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-01-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.6			0.0093	0.032 UG/M3	1.6	
EPD-WA-02-032923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U		1	4.6 UG/M3	4.6	U
EPD-WA-02-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J		0.15	0.61 UG/M3	0.22	J
EPD-WA-02-032923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.74	U		0.12	0.74 UG/M3	0.74	U
EPD-WA-02-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.57	U		0.12	0.57 UG/M3	0.57	U
EPD-WA-02-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61	U		0.12	0.61 UG/M3	0.61	U
EPD-WA-02-032923	TO-15	106-99-0	1,3-BUTADIENE	0.11	J		0.038	0.27 UG/M3	0.11	J+
EPD-WA-02-032923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.74	U		0.074	0.74 UG/M3	0.74	U
EPD-WA-02-032923	TO-15	123-91-1	1,4-DIOXANE	0.45	U		0.064	0.45 UG/M3	0.45	U
EPD-WA-02-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.34	J		0.19	2.9 UG/M3	0.34	J
EPD-WA-02-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J		0.31	1.8 UG/M3	0.56	J
EPD-WA-02-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-032923	TO-15	591-78-6	2-HEXANONE	2.5	U		0.48	2.5 UG/M3	2.5	U
EPD-WA-02-032923	TO-15	67-63-0	2-PROPANOL	1.9	J		0.15	6.1 UG/M3	1.9	J+
EPD-WA-02-032923	TO-15	107-05-1	3-CHLOROPROPENE	1.9	U		0.17	1.9 UG/M3	1.9	U
EPD-WA-02-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J		0.1	0.61 UG/M3	0.20	J
EPD-WA-02-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.51	U		0.16	0.51 UG/M3	0.51	U
EPD-WA-02-032923	TO-15	67-64-1	ACETONE	7.4			0.44	5.9 UG/M3	7.4	
EPD-WA-02-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.64	U		0.19	0.64 UG/M3	0.64	U
EPD-WA-02-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.83	U		0.1	0.83 UG/M3	0.83	U
EPD-WA-02-032923	TO-15	75-25-2	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-WA-02-032923	TO-15	74-83-9	BROMOMETHANE	24	U		1.2	24 UG/M3	24	U
EPD-WA-02-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-032923	TO-15	75-15-0	CARBON DISULFIDE	1.9	U		0.085	1.9 UG/M3	1.9	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-032923	TO-15	108-90-7	CHLOROENZENE	0.57	U		0.066	0.57 UG/M3	0.57	U
EPD-WA-02-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.56	U		0.15	0.56 UG/M3	0.56	U
EPD-WA-02-032923	TO-15	98-82-8	CUMENE	0.61	U		0.056	0.61 UG/M3	0.61	U
EPD-WA-02-032923	TO-15	110-82-7	CYCLOHEXANE	2.1	U		0.36	2.1 UG/M3	2.1	U
EPD-WA-02-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-02-032923	TO-15	64-17-5	ETHANOL	5.1			0.59	4.7 UG/M3	5.1	
EPD-WA-02-032923	TO-15	75-69-4	FREON 11	1.2			0.1	0.7 UG/M3	1.2	
EPD-WA-02-032923	TO-15	76-13-1	FREON 113	0.49	J		0.097	0.95 UG/M3	0.49	J
EPD-WA-02-032923	TO-15	142-82-5	HEPTANE	2.5	U		0.35	2.5 UG/M3	2.5	U
EPD-WA-02-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.6	U		0.43	6.6 UG/M3	6.6	U
EPD-WA-02-032923	TO-15	110-54-3	HEXANE	0.41	J		0.2	2.2 UG/M3	0.41	J
EPD-WA-02-032923	TO-15	75-09-2	METHYLENE CHLORIDE	1			0.27	0.86 UG/M3	1.0	
EPD-WA-02-032923	TO-15	103-65-1	PROPYLBENZENE	0.61	U		0.14	0.61 UG/M3	0.61	U
EPD-WA-02-032923	TO-15	100-42-5	STYRENE	0.53	U		0.086	0.53 UG/M3	0.53	U
EPD-WA-02-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		0.31	1.8 UG/M3	1.8	U
EPD-WA-02-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.56	U		0.12	0.56 UG/M3	0.56	U
EPD-WA-02-032923	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-02-032923	TO-15	NA	UNKNOWN TIC	3.4	J			PPBV	3.4	J
EPD-WA-02-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-02-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.072	0.17 UG/M3	0.17	U
EPD-WA-02-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.047	0.14 UG/M3	0.14	U
EPD-WA-02-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.069	J		0.014	0.1 UG/M3	0.069	J
EPD-WA-02-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.049	U		0.019	0.049 UG/M3	0.049	U
EPD-WA-02-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.067	0.19 UG/M3	0.19	U
EPD-WA-02-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J		0.026	0.1 UG/M3	0.090	J
EPD-WA-02-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.053	0.15 UG/M3	0.15	U
EPD-WA-02-032923	TO-15 SIM	71-43-2	BENZENE	0.93			0.022	0.2 UG/M3	0.93	
EPD-WA-02-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.033	0.16 UG/M3	0.46	
EPD-WA-02-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.028	J		0.018	0.16 UG/M3	0.028	J
EPD-WA-02-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J		0.018	0.12 UG/M3	0.084	J
EPD-WA-02-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.26	1.3 UG/M3	1.1	J
EPD-WA-02-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.036	J		0.0091	0.098 UG/M3	0.036	J
EPD-WA-02-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15			0.01	0.11 UG/M3	0.15	
EPD-WA-02-032923	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.014	0.17 UG/M3	0.12	J
EPD-WA-02-032923	TO-15 SIM	75-71-8	FREON 12	2.3			0.022	0.31 UG/M3	2.3	
EPD-WA-02-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5			0.0066	0.22 UG/M3	0.50	
EPD-WA-02-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.012	0.45 UG/M3	0.45	U
EPD-WA-02-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.32	U		0.094	0.32 UG/M3	0.32	U
EPD-WA-02-032923	TO-15 SIM	95-47-6	O-XYLENE	0.18			0.0092	0.11 UG/M3	0.18	
EPD-WA-02-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	U		0.092	0.17 UG/M3	0.17	U
EPD-WA-02-032923	TO-15 SIM	108-88-3	TOLUENE	1.2			0.012	0.23 UG/M3	1.2	
EPD-WA-02-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	27			0.011	0.49 UG/M3	27	
EPD-WA-02-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-02-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.12			0.0092	0.032 UG/M3	0.12	
EPD-WA-03-032923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U		1	4.7 UG/M3	4.7	U
EPD-WA-03-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.19	J		0.15	0.62 UG/M3	0.19	J
EPD-WA-03-032923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U		0.12	0.76 UG/M3	0.76	U
EPD-WA-03-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-03-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62	U		0.12	0.62 UG/M3	0.62	U
EPD-WA-03-032923	TO-15	106-99-0	1,3-BUTADIENE	0.28	U		0.038	0.28 UG/M3	0.28	U
EPD-WA-03-032923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U		0.075	0.76 UG/M3	0.76	U
EPD-WA-03-032923	TO-15	123-91-1	1,4-DIOXANE	0.45	U		0.066	0.45 UG/M3	0.45	U
EPD-WA-03-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U		0.19	2.9 UG/M3	2.9	U
EPD-WA-03-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.67	J		0.32	1.8 UG/M3	0.67	J
EPD-WA-03-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-032923	TO-15	591-78-6	2-HEXANONE	2.6	U		0.49	2.6 UG/M3	2.6	U
EPD-WA-03-032923	TO-15	67-63-0	2-PROPANOL	6.2	U		0.15	6.2 UG/M3	6.2	U
EPD-WA-03-032923	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.17	2 UG/M3	2.0	U
EPD-WA-03-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.15	J		0.1	0.62 UG/M3	0.15	J
EPD-WA-03-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U		0.16	0.52 UG/M3	0.52	U
EPD-WA-03-032923	TO-15	67-64-1	ACETONE	6.1			0.45	6 UG/M3	6.1	
EPD-WA-03-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U		0.19	0.65 UG/M3	0.65	U
EPD-WA-03-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U		0.11	0.84 UG/M3	0.84	U
EPD-WA-03-032923	TO-15	75-25-2	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-WA-03-032923	TO-15	74-83-9	BROMOMETHANE	24	U		1.2	24 UG/M3	24	U
EPD-WA-03-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-032923	TO-15	75-15-0	CARBON DISULFIDE	2.0	U		0.087	2.0 UG/M3	2.0	U
EPD-WA-03-032923	TO-15	108-90-7	CHLOROENZENE	0.58	U		0.067	0.58 UG/M3	0.58	U
EPD-WA-03-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-03-032923	TO-15	98-82-8	CUMENE	0.62	U		0.057	0.62 UG/M3	0.62	U
EPD-WA-03-032923	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-03-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-03-032923	TO-15	64-17-5	ETHANOL	1.8	J		0.6	4.7 UG/M3	1.8	J
EPD-WA-03-032923	TO-15	75-69-4	FREON 11	1.3			0.1	0.71 UG/M3	1.3	
EPD-WA-03-032923	TO-15	76-13-1	FREON 113	0.45	J		0.099	0.96 UG/M3	0.45	J
EPD-WA-03-032923	TO-15	142-82-5	HEPTANE	2.6	U		0.36	2.6 UG/M3	2.6	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U		0.44	6.7 UG/M3	6.7	U
EPD-WA-03-032923	TO-15	110-54-3	HEXANE	0.29	J		0.2	2.2 UG/M3	0.29	J
EPD-WA-03-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.46	J		0.27	0.88 UG/M3	0.46	J
EPD-WA-03-032923	TO-15	103-65-1	PROPYLBENZENE	0.62	U		0.14	0.62 UG/M3	0.62	U
EPD-WA-03-032923	TO-15	100-42-5	STYRENE	0.54	U		0.087	0.54 UG/M3	0.54	U
EPD-WA-03-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		0.31	1.8 UG/M3	1.8	U
EPD-WA-03-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.12	0.57 UG/M3	0.57	U
EPD-WA-03-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-03-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.074	0.17 UG/M3	0.17	U
EPD-WA-03-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.047	0.14 UG/M3	0.14	U
EPD-WA-03-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.014	0.1 UG/M3	0.10	U
EPD-WA-03-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U		0.019	0.05 UG/M3	0.050	U
EPD-WA-03-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.068	0.19 UG/M3	0.19	U
EPD-WA-03-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.092	J		0.026	0.1 UG/M3	0.092	J
EPD-WA-03-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.054	0.15 UG/M3	0.15	U
EPD-WA-03-032923	TO-15 SIM	71-43-2	BENZENE	0.67			0.023	0.2 UG/M3	0.67	
EPD-WA-03-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.034	0.16 UG/M3	0.44	
EPD-WA-03-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.024	J		0.018	0.17 UG/M3	0.024	J
EPD-WA-03-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.084	J		0.018	0.12 UG/M3	0.084	J
EPD-WA-03-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.26	1.3 UG/M3	1.1	J
EPD-WA-03-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.0092	0.1 UG/M3	0.10	U
EPD-WA-03-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.011	0.11 UG/M3	0.10	J
EPD-WA-03-032923	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.014	0.18 UG/M3	0.12	J
EPD-WA-03-032923	TO-15 SIM	75-71-8	FREON 12	2.3			0.023	0.31 UG/M3	2.3	
EPD-WA-03-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36			0.0067	0.22 UG/M3	0.36	
EPD-WA-03-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.012	0.45 UG/M3	0.45	U
EPD-WA-03-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.33	U		0.096	0.33 UG/M3	0.33	U
EPD-WA-03-032923	TO-15 SIM	95-47-6	O-XYLENE	0.12			0.0093	0.11 UG/M3	0.12	
EPD-WA-03-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	U		0.094	0.17 UG/M3	0.17	U
EPD-WA-03-032923	TO-15 SIM	108-88-3	TOLUENE	0.82			0.012	0.24 UG/M3	0.82	
EPD-WA-03-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U		0.011	0.5 UG/M3	0.50	U
EPD-WA-03-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-03-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.08			0.0093	0.032 UG/M3	0.080	
EPD-WA-04-032923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		1	4.8 UG/M3	4.8	U
EPD-WA-04-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	1.4			0.15	0.63 UG/M3	1.4	
EPD-WA-04-032923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.18	J		0.12	0.78 UG/M3	0.18	J
EPD-WA-04-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.12	0.6 UG/M3	0.60	U
EPD-WA-04-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.44	J		0.13	0.63 UG/M3	0.44	J
EPD-WA-04-032923	TO-15	106-99-0	1,3-BUTADIENE	0.32	JO		0.039	0.28 UG/M3	0.32	J+
EPD-WA-04-032923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.16	J		0.077	0.78 UG/M3	0.16	J
EPD-WA-04-032923	TO-15	123-91-1	1,4-DIOXANE	0.17	J		0.067	0.46 UG/M3	0.17	J
EPD-WA-04-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7			0.2	3 UG/M3	3.7	
EPD-WA-04-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.81	J		0.32	1.9 UG/M3	0.81	J
EPD-WA-04-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-032923	TO-15	591-78-6	2-HEXANONE	2.6	U		0.5	2.6 UG/M3	2.6	U
EPD-WA-04-032923	TO-15	67-63-0	2-PROPANOL	6.3	U		0.15	6.3 UG/M3	6.3	U
EPD-WA-04-032923	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.18	2 UG/M3	2.0	U
EPD-WA-04-032923	TO-15	622-96-8	4-ETHYLTOLUENE	1.1	CN		0.11	0.63 UG/M3	1.1	J+
EPD-WA-04-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.16	0.53 UG/M3	0.53	U
EPD-WA-04-032923	TO-15	67-64-1	ACETONE	7.7			0.46	6.1 UG/M3	7.7	
EPD-WA-04-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.32	J		0.19	0.67 UG/M3	0.32	J
EPD-WA-04-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.11	0.86 UG/M3	0.86	U
EPD-WA-04-032923	TO-15	75-25-2	BROMOFORM	1.3	U		0.13	1.3 UG/M3	1.3	U
EPD-WA-04-032923	TO-15	74-83-9	BROMOMETHANE	25	U		1.2	25 UG/M3	25	U
EPD-WA-04-032923	TO-15	106-97-8	BUTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-04-032923	TO-15	78-78-4	BUTANE, 2-METHYL-	3.9	NJ			PPBV	3.9	NJ
EPD-WA-04-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-032923	TO-15	75-15-0	CARBON DISULFIDE	2	U		0.089	2 UG/M3	2.0	U
EPD-WA-04-032923	TO-15	108-90-7	CHLOROBENZENE	0.59	U		0.068	0.59 UG/M3	0.59	U
EPD-WA-04-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-04-032923	TO-15	98-82-8	CUMENE	0.11	J		0.058	0.63 UG/M3	0.11	J
EPD-WA-04-032923	TO-15	110-82-7	CYCLOHEXANE	0.65	J		0.37	2.2 UG/M3	0.65	J
EPD-WA-04-032923	TO-15	96-37-7	CYCLOPENTANE, METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-04-032923	TO-15	64-17-5	ETHANOL	25			0.62	4.9 UG/M3	25	
EPD-WA-04-032923	TO-15	75-69-4	FREON 11	1.3			0.11	0.72 UG/M3	1.3	
EPD-WA-04-032923	TO-15	76-13-1	FREON 113	0.51	J		0.1	0.99 UG/M3	0.51	J
EPD-WA-04-032923	TO-15	142-82-5	HEPTANE	2.4	J		0.37	2.6 UG/M3	2.4	J
EPD-WA-04-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.45	6.9 UG/M3	6.9	U
EPD-WA-04-032923	TO-15	110-54-3	HEXANE	5.7			0.2	2.3 UG/M3	5.7	
EPD-WA-04-032923	TO-15	591-76-4	HEXANE, 2-METHYL-	0.99	NJ			PPBV	0.99	NJ
EPD-WA-04-032923	TO-15	589-34-4	HEXANE, 3-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-04-032923	TO-15	75-28-5	ISOBUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J		0.28	0.9 UG/M3	0.63	J
EPD-WA-04-032923	TO-15	109-66-0	PENTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-04-032923	TO-15	108-08-7	PENTANE, 2,4-DIMETHYL-	0.97	NJ			PPBV	0.97	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFIN AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-032923	TO-15	107-83-5	PENTANE, 2-METHYL-	3.9	NJ			PPBV	3.9	NJ
EPD-WA-04-032923	TO-15	96-14-0	PENTANE, 3-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-04-032923	TO-15	103-65-1	PROPYLBENZENE	0.26	J	0.15	0.63	UG/M3	0.26	J
EPD-WA-04-032923	TO-15	100-42-5	STYRENE	0.16	J	0.089	0.55	UG/M3	0.16	J
EPD-WA-04-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U	0.32	1.9	UG/M3	1.9	U
EPD-WA-04-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-04-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-04-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	J	0.075	0.18	UG/M3	0.17	J
EPD-WA-04-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.048	0.14	UG/M3	0.14	U
EPD-WA-04-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.021	J	0.015	0.1	UG/M3	0.021	J
EPD-WA-04-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U	0.02	0.051	UG/M3	0.051	U
EPD-WA-04-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.07	0.2	UG/M3	0.20	U
EPD-WA-04-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.094	J	0.027	0.1	UG/M3	0.094	J
EPD-WA-04-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18		0.055	0.16	UG/M3	0.18	J+
EPD-WA-04-032923	TO-15 SIM	71-43-2	BENZENE	3.3		0.023	0.21	UG/M3	3.3	
EPD-WA-04-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46		0.034	0.16	UG/M3	0.46	
EPD-WA-04-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.03	J	0.019	0.17	UG/M3	0.030	J
EPD-WA-04-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.018	0.12	UG/M3	0.11	J
EPD-WA-04-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J	0.27	1.3	UG/M3	1.1	J
EPD-WA-04-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.0095	0.1	UG/M3	0.10	U
EPD-WA-04-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.92		0.011	0.11	UG/M3	0.92	
EPD-WA-04-032923	TO-15 SIM	76-14-2	FREON 114	0.13	J	0.015	0.18	UG/M3	0.13	J
EPD-WA-04-032923	TO-15 SIM	75-71-8	FREON 12	2.4		0.023	0.32	UG/M3	2.4	
EPD-WA-04-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	3.6		0.0068	0.22	UG/M3	3.6	
EPD-WA-04-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U	0.013	0.46	UG/M3	0.46	U
EPD-WA-04-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.22	J	0.098	0.34	UG/M3	0.22	J
EPD-WA-04-032923	TO-15 SIM	95-47-6	O-XYLENE	1.3		0.0095	0.11	UG/M3	1.3	
EPD-WA-04-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	U	0.096	0.18	UG/M3	0.18	U
EPD-WA-04-032923	TO-15 SIM	108-88-3	TOLUENE	7.6		0.012	0.24	UG/M3	7.6	
EPD-WA-04-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.8		0.012	0.51	UG/M3	1.8	
EPD-WA-04-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-04-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.0		0.0096	0.033	UG/M3	1.0	
EPD-WA-05-032923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	1.0	4.6	UG/M3	4.6	U
EPD-WA-05-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.22	J	0.15	0.61	UG/M3	0.22	J
EPD-WA-05-032923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.74	U	0.12	0.74	UG/M3	0.74	U
EPD-WA-05-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.57	U	0.12	0.57	UG/M3	0.57	U
EPD-WA-05-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61	U	0.12	0.61	UG/M3	0.61	U
EPD-WA-05-032923	TO-15	106-99-0	1,3-BUTADIENE	0.038	J	0.038	0.27	UG/M3	0.038	J+
EPD-WA-05-032923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.74	U	0.074	0.74	UG/M3	0.74	U
EPD-WA-05-032923	TO-15	123-91-1	1,4-DIOXANE	0.072	J	0.064	0.45	UG/M3	0.072	J
EPD-WA-05-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.29	J	0.19	2.9	UG/M3	0.29	J
EPD-WA-05-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.58	J	0.31	1.8	UG/M3	0.58	J
EPD-WA-05-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-032923	TO-15	591-78-6	2-HEXANONE	2.5	U	0.48	2.5	UG/M3	2.5	U
EPD-WA-05-032923	TO-15	67-63-0	2-PROPANOL	6.1	U	0.15	6.1	UG/M3	6.1	U
EPD-WA-05-032923	TO-15	107-05-1	3-CHLOROPROPENE	1.9	U	0.17	1.9	UG/M3	1.9	U
EPD-WA-05-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.16	J	0.1	0.61	UG/M3	0.16	J
EPD-WA-05-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.51	U	0.16	0.51	UG/M3	0.51	U
EPD-WA-05-032923	TO-15	67-64-1	ACETONE	6.6		0.44	5.9	UG/M3	6.6	
EPD-WA-05-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.64	U	0.19	0.64	UG/M3	0.64	U
EPD-WA-05-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.83	U	0.1	0.83	UG/M3	0.83	U
EPD-WA-05-032923	TO-15	75-25-2	BROMOFORM	1.3	U	0.12	1.3	UG/M3	1.3	U
EPD-WA-05-032923	TO-15	74-83-9	BROMOMETHANE	24	U	1.2	24	UG/M3	24	U
EPD-WA-05-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-032923	TO-15	75-15-0	CARBON DISULFIDE	1.9	U	0.085	1.9	UG/M3	1.9	U
EPD-WA-05-032923	TO-15	108-90-7	CHLOROBENZENE	0.57	U	0.066	0.57	UG/M3	0.57	U
EPD-WA-05-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.56	U	0.15	0.56	UG/M3	0.56	U
EPD-WA-05-032923	TO-15	98-82-8	CUMENE	0.61	U	0.056	0.61	UG/M3	0.61	U
EPD-WA-05-032923	TO-15	110-82-7	CYCLOHEXANE	2.1	U	0.36	2.1	UG/M3	2.1	U
EPD-WA-05-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1	U	0.16	1	UG/M3	1.0	U
EPD-WA-05-032923	TO-15	64-17-5	ETHANOL	6.6		0.59	4.7	UG/M3	6.6	
EPD-WA-05-032923	TO-15	75-69-4	FREON 11	1.3		0.1	0.7	UG/M3	1.3	
EPD-WA-05-032923	TO-15	76-13-1	FREON 113	0.52	J	0.097	0.95	UG/M3	0.52	J
EPD-WA-05-032923	TO-15	142-82-5	HEPTANE	2.5	U	0.35	2.5	UG/M3	2.5	U
EPD-WA-05-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.6	U	0.43	6.6	UG/M3	6.6	U
EPD-WA-05-032923	TO-15	110-54-3	HEXANE	0.34	J	0.2	2.2	UG/M3	0.34	J
EPD-WA-05-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.61	J	0.27	0.86	UG/M3	0.61	J
EPD-WA-05-032923	TO-15	103-65-1	PROPYLBENZENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-05-032923	TO-15	100-42-5	STYRENE	0.53	U	0.086	0.53	UG/M3	0.53	U
EPD-WA-05-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U	0.31	1.8	UG/M3	1.8	U
EPD-WA-05-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.56	U	0.12	0.56	UG/M3	0.56	U
EPD-WA-05-032923	TO-15	NA	UNKNOWN TIC	0.72	J			PPBV	0.72	J
EPD-WA-05-032923	TO-15	NA	UNKNOWN TIC	0.73	J			PPBV	0.73	J
EPD-WA-05-032923	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-05-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-05-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.072	0.17	UG/M3	0.17	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.047	0.14 UG/M3	0.14	U
EPD-WA-05-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.034	J		0.014	0.1 UG/M3	0.034	J
EPD-WA-05-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.049	U		0.019	0.049 UG/M3	0.049	U
EPD-WA-05-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.067	0.19 UG/M3	0.19	U
EPD-WA-05-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J		0.026	0.1 UG/M3	0.090	J
EPD-WA-05-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.053	0.15 UG/M3	0.15	U
EPD-WA-05-032923	TO-15 SIM	71-43-2	BENZENE	0.85			0.022	0.2 UG/M3	0.85	
EPD-WA-05-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.033	0.16 UG/M3	0.46	
EPD-WA-05-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.022	J		0.018	0.16 UG/M3	0.022	J
EPD-WA-05-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J		0.018	0.12 UG/M3	0.079	J
EPD-WA-05-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.26	1.3 UG/M3	1.1	J
EPD-WA-05-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.098	U		0.0091	0.098 UG/M3	0.098	U
EPD-WA-05-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13			0.01	0.11 UG/M3	0.13	
EPD-WA-05-032923	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.014	0.17 UG/M3	0.12	J
EPD-WA-05-032923	TO-15 SIM	75-71-8	FREON 12	2.4			0.022	0.31 UG/M3	2.4	
EPD-WA-05-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45			0.0066	0.22 UG/M3	0.45	
EPD-WA-05-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.012	0.45 UG/M3	0.45	U
EPD-WA-05-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.097	J		0.094	0.32 UG/M3	0.097	J
EPD-WA-05-032923	TO-15 SIM	95-47-6	O-XYLENE	0.16			0.0092	0.11 UG/M3	0.16	
EPD-WA-05-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	U		0.092	0.17 UG/M3	0.17	U
EPD-WA-05-032923	TO-15 SIM	108-88-3	TOLUENE	0.99			0.012	0.23 UG/M3	0.99	
EPD-WA-05-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.6			0.011	0.49 UG/M3	1.6	J
EPD-WA-05-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-05-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	U		0.0092	0.032 UG/M3	0.032	U
EPD-WA-06-032923	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U		1	4.7 UG/M3	4.7	U
EPD-WA-06-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3	J		0.15	0.62 UG/M3	0.30	J
EPD-WA-06-032923	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U		0.12	0.76 UG/M3	0.76	U
EPD-WA-06-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-06-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62	U		0.12	0.62 UG/M3	0.62	U
EPD-WA-06-032923	TO-15	106-99-0	1,3-BUTADIENE	0.096	J		0.038	0.28 UG/M3	0.096	J
EPD-WA-06-032923	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U		0.075	0.76 UG/M3	0.76	U
EPD-WA-06-032923	TO-15	123-91-1	1,4-DIOXANE	0.19	J		0.066	0.45 UG/M3	0.19	J
EPD-WA-06-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.41	J		0.19	2.9 UG/M3	0.41	J
EPD-WA-06-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J		0.32	1.8 UG/M3	1.0	J
EPD-WA-06-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-032923	TO-15	591-78-6	2-HEXANONE	2.6	U		0.49	2.6 UG/M3	2.6	U
EPD-WA-06-032923	TO-15	67-63-0	2-PROPANOL	6.2	U		0.15	6.2 UG/M3	6.2	U
EPD-WA-06-032923	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.17	2 UG/M3	2.0	U
EPD-WA-06-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.23	J		0.1	0.62 UG/M3	0.23	J
EPD-WA-06-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U		0.16	0.52 UG/M3	0.52	U
EPD-WA-06-032923	TO-15	67-64-1	ACETONE	7.2			0.45	6 UG/M3	7.2	
EPD-WA-06-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U		0.19	0.65 UG/M3	0.65	U
EPD-WA-06-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U		0.11	0.84 UG/M3	0.84	U
EPD-WA-06-032923	TO-15	75-25-2	BROMOFORM	1.3	U		0.12	1.3 UG/M3	1.3	U
EPD-WA-06-032923	TO-15	74-83-9	BROMOMETHANE	24	U		1.2	24 UG/M3	24	U
EPD-WA-06-032923	TO-15	106-97-8	BUTANE	0.74	NJ			PPBV	0.74	NJ
EPD-WA-06-032923	TO-15	78-78-4	BUTANE, 2-METHYL-	0.66	NJ			PPBV	0.66	NJ
EPD-WA-06-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-032923	TO-15	75-15-0	CARBON DISULFIDE	2	U		0.087	2 UG/M3	2.0	U
EPD-WA-06-032923	TO-15	108-90-7	CHLOROBENZENE	0.58	U		0.067	0.58 UG/M3	0.58	U
EPD-WA-06-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-06-032923	TO-15	98-82-8	CUMENE	0.62	U		0.057	0.62 UG/M3	0.62	U
EPD-WA-06-032923	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-06-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.16	1.1 UG/M3	1.1	U
EPD-WA-06-032923	TO-15	64-17-5	ETHANOL	7.6			0.6	4.7 UG/M3	7.6	
EPD-WA-06-032923	TO-15	75-69-4	FREON 11	1.3			0.1	0.71 UG/M3	1.3	
EPD-WA-06-032923	TO-15	76-13-1	FREON 113	0.48	J		0.099	0.96 UG/M3	0.48	J
EPD-WA-06-032923	TO-15	142-82-5	HEPTANE	2.6	U		0.36	2.6 UG/M3	2.6	U
EPD-WA-06-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U		0.44	6.7 UG/M3	6.7	U
EPD-WA-06-032923	TO-15	110-54-3	HEXANE	0.47	J		0.2	2.2 UG/M3	0.47	J
EPD-WA-06-032923	TO-15	75-28-5	ISOBUTANE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-06-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.62	J		0.27	0.88 UG/M3	0.62	J
EPD-WA-06-032923	TO-15	103-65-1	PROPYLBENZENE	0.62	U		0.14	0.62 UG/M3	0.62	U
EPD-WA-06-032923	TO-15	100-42-5	STYRENE	0.11	J		0.087	0.54 UG/M3	0.11	J
EPD-WA-06-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		0.31	1.8 UG/M3	1.8	U
EPD-WA-06-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.12	0.57 UG/M3	0.57	U
EPD-WA-06-032923	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-06-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.018	0.14 UG/M3	0.14	U
EPD-WA-06-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.1	J		0.074	0.17 UG/M3	0.10	J
EPD-WA-06-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.047	0.14 UG/M3	0.14	U
EPD-WA-06-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.014	0.1 UG/M3	0.10	U
EPD-WA-06-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U		0.019	0.05 UG/M3	0.050	U
EPD-WA-06-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.068	0.19 UG/M3	0.19	U
EPD-WA-06-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.093	J		0.026	0.1 UG/M3	0.093	J
EPD-WA-06-032923	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.11	J		0.054	0.15 UG/M3	0.15	U
EPD-WA-06-032923	TO-15 SIM	71-43-2	BENZENE	1			0.023	0.2 UG/M3	1.0	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.034		0.16 UG/M3	0.43	
EPD-WA-06-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.032 J		0.018		0.17 UG/M3	0.032 J	
EPD-WA-06-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.078 J		0.018		0.12 UG/M3	0.078 J	
EPD-WA-06-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.26		1.3 UG/M3	1.1 J	
EPD-WA-06-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U		0.0092		0.1 UG/M3	0.10 U	
EPD-WA-06-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.17		0.011		0.11 UG/M3	0.17	
EPD-WA-06-032923	TO-15 SIM	76-14-2	FREON 114	0.14 J		0.014		0.18 UG/M3	0.14 J	
EPD-WA-06-032923	TO-15 SIM	75-71-8	FREON 12	2.3		0.023		0.31 UG/M3	2.3	
EPD-WA-06-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.55		0.0067		0.22 UG/M3	0.55	
EPD-WA-06-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U		0.012		0.45 UG/M3	0.45 U	
EPD-WA-06-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.2 J		0.096		0.33 UG/M3	0.20 J	
EPD-WA-06-032923	TO-15 SIM	95-47-6	O-XYLENE	0.2		0.0093		0.11 UG/M3	0.20	
EPD-WA-06-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17 U		0.094		0.17 UG/M3	0.17 U	
EPD-WA-06-032923	TO-15 SIM	108-88-3	TOLUENE	1.2		0.012		0.24 UG/M3	1.2	
EPD-WA-06-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5 U		0.011		0.5 UG/M3	0.50 U	
EPD-WA-06-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U		0.018		0.14 UG/M3	0.14 U	
EPD-WA-06-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.089		0.0093		0.032 UG/M3	0.089	
EPD-WA-55-032923	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.7 U		1		4.7 UG/M3	4.7 U	
EPD-WA-55-032923	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J		0.15		0.62 UG/M3	0.25 J	
EPD-WA-55-032923	TO-15	95-50-1	1,2-DICHLOROENZENE	0.76 U		0.12		0.76 UG/M3	0.76 U	
EPD-WA-55-032923	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U		0.12		0.58 UG/M3	0.58 U	
EPD-WA-55-032923	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U		0.12		0.62 UG/M3	0.62 U	
EPD-WA-55-032923	TO-15	106-99-0	1,3-BUTADIENE	0.066 J		0.038		0.28 UG/M3	0.066 J	
EPD-WA-55-032923	TO-15	541-73-1	1,3-DICHLOROENZENE	0.76 U		0.075		0.76 UG/M3	0.76 U	
EPD-WA-55-032923	TO-15	123-91-1	1,4-DIOXANE	0.45 U		0.066		0.45 UG/M3	0.45 U	
EPD-WA-55-032923	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.3 J		0.19		2.9 UG/M3	0.30 J	
EPD-WA-55-032923	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.64 J		0.32		1.8 UG/M3	0.64 J	
EPD-WA-55-032923	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-55-032923	TO-15	591-78-6	2-HEXANONE	2.6 U		0.49		2.6 UG/M3	2.6 U	
EPD-WA-55-032923	TO-15	67-63-0	2-PROPANOL	6.2 U		0.15		6.2 UG/M3	6.2 U	
EPD-WA-55-032923	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.17		2 UG/M3	2.0 U	
EPD-WA-55-032923	TO-15	622-96-8	4-ETHYLTOLUENE	0.21 J		0.1		0.62 UG/M3	0.21 J	
EPD-WA-55-032923	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U		0.16		0.52 UG/M3	0.52 U	
EPD-WA-55-032923	TO-15	67-64-1	ACETONE	5.1 J		0.45		6 UG/M3	5.1 J	
EPD-WA-55-032923	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U		0.19		0.65 UG/M3	0.65 U	
EPD-WA-55-032923	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U		0.11		0.84 UG/M3	0.84 U	
EPD-WA-55-032923	TO-15	75-25-2	BROMOFORM	1.3 U		0.12		1.3 UG/M3	1.3 U	
EPD-WA-55-032923	TO-15	74-83-9	BROMOMETHANE	24 U		1.2		24 UG/M3	24 U	
EPD-WA-55-032923	TO-15	106-97-8	BUTANE	0.65 NJ				PPBV	0.65 NJ	
EPD-WA-55-032923	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-55-032923	TO-15	75-15-0	CARBON DISULFIDE	2 U		0.087		2 UG/M3	2.0 U	
EPD-WA-55-032923	TO-15	108-90-7	CHLOROENZENE	0.58 U		0.067		0.58 UG/M3	0.58 U	
EPD-WA-55-032923	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U		0.15		0.57 UG/M3	0.57 U	
EPD-WA-55-032923	TO-15	98-82-8	CUMENE	0.62 U		0.057		0.62 UG/M3	0.62 U	
EPD-WA-55-032923	TO-15	110-82-7	CYCLOHEXANE	2.2 U		0.36		2.2 UG/M3	2.2 U	
EPD-WA-55-032923	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.16		1.1 UG/M3	1.1 U	
EPD-WA-55-032923	TO-15	64-17-5	ETHANOL	3.9 J		0.6		4.7 UG/M3	3.9 J	
EPD-WA-55-032923	TO-15	75-69-4	FREON 11	1.3		0.1		0.71 UG/M3	1.3	
EPD-WA-55-032923	TO-15	76-13-1	FREON 113	0.54 J		0.099		0.96 UG/M3	0.54 J	
EPD-WA-55-032923	TO-15	142-82-5	HEPTANE	2.6 U		0.36		2.6 UG/M3	2.6 U	
EPD-WA-55-032923	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U		0.44		6.7 UG/M3	6.7 U	
EPD-WA-55-032923	TO-15	110-54-3	HEXANE	0.34 J		0.2		2.2 UG/M3	0.34 J	
EPD-WA-55-032923	TO-15	75-28-5	ISOBUTANE	0.89 NJ				PPBV	0.89 NJ	
EPD-WA-55-032923	TO-15	75-09-2	METHYLENE CHLORIDE	0.48 J		0.27		0.88 UG/M3	0.48 J	
EPD-WA-55-032923	TO-15	103-65-1	PROPYLBENZENE	0.62 U		0.14		0.62 UG/M3	0.62 U	
EPD-WA-55-032923	TO-15	100-42-5	STYRENE	0.54 U		0.087		0.54 UG/M3	0.54 U	
EPD-WA-55-032923	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U		0.31		1.8 UG/M3	1.8 U	
EPD-WA-55-032923	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U		0.12		0.57 UG/M3	0.57 U	
EPD-WA-55-032923	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U		0.018		0.14 UG/M3	0.14 U	
EPD-WA-55-032923	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.074		0.17 UG/M3	0.17 U	
EPD-WA-55-032923	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U		0.047		0.14 UG/M3	0.14 U	
EPD-WA-55-032923	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U		0.014		0.1 UG/M3	0.10 U	
EPD-WA-55-032923	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05 U		0.019		0.05 UG/M3	0.050 U	
EPD-WA-55-032923	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U		0.068		0.19 UG/M3	0.19 U	
EPD-WA-55-032923	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088 J		0.026		0.1 UG/M3	0.088 J	
EPD-WA-55-032923	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.15 U		0.054		0.15 UG/M3	0.15 U	
EPD-WA-55-032923	TO-15 SIM	71-43-2	BENZENE	0.86		0.023		0.2 UG/M3	0.86	
EPD-WA-55-032923	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.034		0.16 UG/M3	0.44	
EPD-WA-55-032923	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U		0.018		0.17 UG/M3	0.17 U	
EPD-WA-55-032923	TO-15 SIM	67-66-3	CHLOROFORM	0.08 J		0.018		0.12 UG/M3	0.080 J	
EPD-WA-55-032923	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J		0.26		1.3 UG/M3	1.0 J	
EPD-WA-55-032923	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U		0.0092		0.1 UG/M3	0.10 U	
EPD-WA-55-032923	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14		0.011		0.11 UG/M3	0.14	
EPD-WA-55-032923	TO-15 SIM	76-14-2	FREON 114	0.12 J		0.014		0.18 UG/M3	0.12 J	
EPD-WA-55-032923	TO-15 SIM	75-71-8	FREON 12	2.3		0.023		0.31 UG/M3	2.3	
EPD-WA-55-032923	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51		0.0067		0.22 UG/M3	0.51	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303717

Sample_ID	Method	CAS_NO	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-55-032923	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.012	0.45	UG/M3	0.45	U
EPD-WA-55-032923	TO-15 SIM	91-20-3	NAPHTHALENE	0.33	U	0.096	0.33	UG/M3	0.33	U
EPD-WA-55-032923	TO-15 SIM	95-47-6	O-XYLENE	0.18		0.0093	0.11	UG/M3	0.18	
EPD-WA-55-032923	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17	U	0.094	0.17	UG/M3	0.17	U
EPD-WA-55-032923	TO-15 SIM	108-88-3	TOLUENE	1		0.012	0.24	UG/M3	1.0	
EPD-WA-55-032923	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U	0.011	0.5	UG/M3	0.50	U
EPD-WA-55-032923	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-55-032923	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	U	0.0093	0.032	UG/M3	0.032	U

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1735	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2303750	Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring modes(SIM)
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	03/30/2023		
Field Duplicate Pairs	EPD-WA-06-033023/EPD-WA-66-033023		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

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

Sample preservation, receipt, and holding times:

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15 Scan (2303750-10A): Carbon disulfide was detected in the method blank at a concentration between the method detection limit (MDL) and reporting limit (RL). All sample results were qualified as nondetect (flagged U) and reported at the reporting limit (RL).

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

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

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2303750-12B/-12BB): The LCS and LCSD had recoveries were less than QC limits for Carbon Tetrachloride. The result for this compound in all samples was qualified as estimated with a possible low bias (flagged J-).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-C-033023 was 1.29. • EPD-WA-04-033023 was 1.29. • EPD-WA-01-033023 was 1.30. • EPD-WA-02-033023 was 1.32. • EPD-WA-66-033023 was 1.57. • EPD-WA-06-033023 was 1.23. • EPD-WA-05-033023 was 1.25. • EPD-WA-03-033023 was 1.32. • EPD-UW-G-033023 was 1.23.

**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	

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all nine samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U			0.63	4.8 UG/M3	4.8 U	
EPD-DW-C-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63 U			0.15	0.63 UG/M3	0.63 U	
EPD-DW-C-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U			0.17	0.78 UG/M3	0.78 U	
EPD-DW-C-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U			0.21	0.6 UG/M3	0.60 U	
EPD-DW-C-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63 U			0.2	0.63 UG/M3	0.63 U	
EPD-DW-C-033023	TO-15	106-99-0	1,3-BUTADIENE	0.28 U			0.12	0.28 UG/M3	0.28 U	
EPD-DW-C-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U			0.16	0.78 UG/M3	0.78 U	
EPD-DW-C-033023	TO-15	123-91-1	1,4-DIOXANE	0.46 U			0.25	0.46 UG/M3	0.46 U	
EPD-DW-C-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3 U			0.43	3 UG/M3	3.0 U	
EPD-DW-C-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U			0.43	1.9 UG/M3	1.9 U	
EPD-DW-C-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-DW-C-033023	TO-15	591-78-6	2-HEXANONE	2.6 U			0.54	2.6 UG/M3	2.6 U	
EPD-DW-C-033023	TO-15	67-63-0	2-PROPANOL	0.58 J			0.34	6.3 UG/M3	0.58 J	
EPD-DW-C-033023	TO-15	107-05-1	3-CHLOROPROPENE	2 U			0.44	2 UG/M3	2.0 U	
EPD-DW-C-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.63 U			0.15	0.63 UG/M3	0.63 U	
EPD-DW-C-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U			0.11	0.53 UG/M3	0.53 U	
EPD-DW-C-033023	TO-15	67-64-1	ACETONE	4.8 J			0.87	6.1 UG/M3	4.8 J	
EPD-DW-C-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67 U			0.35	0.67 UG/M3	0.67 U	
EPD-DW-C-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86 U			0.18	0.86 UG/M3	0.86 U	
EPD-DW-C-033023	TO-15	75-25-2	BROMOFORM	1.3 U			0.3	1.3 UG/M3	1.3 U	
EPD-DW-C-033023	TO-15	74-83-9	BROMOMETHANE	25 U			1.9	25 UG/M3	25 U	
EPD-DW-C-033023	TO-15	106-97-8	BUTANE	0.67 NJ				PPBV	0.67 NJ	
EPD-DW-C-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-DW-C-033023	TO-15	75-15-0	CARBON DISULFIDE	0.7 J			0.26	2 UG/M3	2.0 U	
EPD-DW-C-033023	TO-15	108-90-7	CHLOROBENZENE	0.59 U			0.17	0.59 UG/M3	0.59 U	
EPD-DW-C-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58 U			0.18	0.58 UG/M3	0.58 U	
EPD-DW-C-033023	TO-15	98-82-8	CUMENE	0.63 U			0.095	0.63 UG/M3	0.63 U	
EPD-DW-C-033023	TO-15	110-82-7	CYCLOHEXANE	2.2 U			0.23	2.2 UG/M3	2.2 U	
EPD-DW-C-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.22	1.1 UG/M3	1.1 U	
EPD-DW-C-033023	TO-15	64-17-5	ETHANOL	4.9 U			1.3	4.9 UG/M3	4.9 U	
EPD-DW-C-033023	TO-15	75-69-4	FREON 11	1			0.11	0.72 UG/M3	1.0	
EPD-DW-C-033023	TO-15	76-13-1	FREON 113	0.48 J			0.12	0.99 UG/M3	0.48 J	
EPD-DW-C-033023	TO-15	142-82-5	HEPTANE	2.6 U			0.53	2.6 UG/M3	2.6 U	
EPD-DW-C-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U			0.58	6.9 UG/M3	6.9 U	
EPD-DW-C-033023	TO-15	110-54-3	HEXANE	2.3 U			0.38	2.3 UG/M3	2.3 U	
EPD-DW-C-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.9 U			0.34	0.9 UG/M3	0.90 U	
EPD-DW-C-033023	TO-15	103-65-1	PROPYLENBENZENE	0.63 U			0.23	0.63 UG/M3	0.63 U	
EPD-DW-C-033023	TO-15	100-42-5	STYRENE	0.55 U			0.1	0.55 UG/M3	0.55 U	
EPD-DW-C-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U			1.2	1.9 UG/M3	1.9 U	
EPD-DW-C-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58 U			0.16	0.58 UG/M3	0.58 U	
EPD-DW-C-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.019	0.14 UG/M3	0.14 U	
EPD-DW-C-033023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U			0.03	0.18 UG/M3	0.18 U	
EPD-DW-C-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.028	0.14 UG/M3	0.14 U	
EPD-DW-C-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U			0.013	0.1 UG/M3	0.10 U	
EPD-DW-C-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051 U			0.026	0.051 UG/M3	0.051 U	
EPD-DW-C-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.044	0.2 UG/M3	0.20 U	
EPD-DW-C-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084 J			0.02	0.1 UG/M3	0.084 J	
EPD-DW-C-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.085	0.16 UG/M3	0.16 U	
EPD-DW-C-033023	TO-15 SIM	71-43-2	BENZENE	0.32			0.04	0.21 UG/M3	0.32	
EPD-DW-C-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.03	0.16 UG/M3	0.38 J	
EPD-DW-C-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U			0.1	0.17 UG/M3	0.17 U	
EPD-DW-C-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.055 J			0.02	0.12 UG/M3	0.055 J	
EPD-DW-C-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.13	1.3 UG/M3	1.0 J	
EPD-DW-C-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.022	0.1 UG/M3	0.10 U	
EPD-DW-C-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047 J			0.008	0.11 UG/M3	0.047 J	
EPD-DW-C-033023	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.026	0.18 UG/M3	0.10 J	
EPD-DW-C-033023	TO-15 SIM	75-71-8	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-DW-C-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16 J			0.016	0.22 UG/M3	0.16 J	
EPD-DW-C-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46 U			0.017	0.46 UG/M3	0.46 U	
EPD-DW-C-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U			0.063	0.34 UG/M3	0.34 U	
EPD-DW-C-033023	TO-15 SIM	95-47-6	O-XYLENE	0.055 J			0.014	0.11 UG/M3	0.055 J	
EPD-DW-C-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.062 J			0.0067	0.18 UG/M3	0.062 J	
EPD-DW-C-033023	TO-15 SIM	108-88-3	TOLUENE	1.6			0.016	0.24 UG/M3	1.6	
EPD-DW-C-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51 U			0.016	0.51 UG/M3	0.51 U	
EPD-DW-C-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.034 J			0.012	0.14 UG/M3	0.034 J	
EPD-DW-C-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035			0.024	0.033 UG/M3	0.035	
EPD-UW-G-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6 U			0.6	4.6 UG/M3	4.6 U	
EPD-UW-G-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.6 U			0.14	0.60 UG/M3	0.60 U	
EPD-UW-G-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.74 U			0.16	0.74 UG/M3	0.74 U	
EPD-UW-G-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.57 U			0.20	0.57 UG/M3	0.57 U	
EPD-UW-G-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.6 U			0.19	0.60 UG/M3	0.60 U	
EPD-UW-G-033023	TO-15	106-99-0	1,3-BUTADIENE	0.27 U			0.11	0.27 UG/M3	0.27 U	
EPD-UW-G-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.74 U			0.15	0.74 UG/M3	0.74 U	
EPD-UW-G-033023	TO-15	123-91-1	1,4-DIOXANE	0.44 U			0.24	0.44 UG/M3	0.44 U	
EPD-UW-G-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9 U			0.41	2.9 UG/M3	2.9 U	
EPD-UW-G-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U			0.41	1.8 UG/M3	1.8 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-UW-G-033023	TO-15	591-78-6	2-HEXANONE	2.5 U		0.51	2.5	UG/M3	2.5 U	
EPD-UW-G-033023	TO-15	67-63-0	2-PROPANOL	0.97 J		0.32	6.0	UG/M3	0.97 J	
EPD-UW-G-033023	TO-15	107-05-1	3-CHLOROPROPENE	1.9 U		0.42	1.9	UG/M3	1.9 U	
EPD-UW-G-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.6 U		0.14	0.60	UG/M3	0.60 U	
EPD-UW-G-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.5 U		0.11	0.50	UG/M3	0.50 U	
EPD-UW-G-033023	TO-15	67-64-1	ACETONE	4.6 J		0.33	5.8	UG/M3	4.6 J	
EPD-UW-G-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.64 U		0.83	0.64	UG/M3	0.64 U	
EPD-UW-G-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.82 U		0.18	0.82	UG/M3	0.82 U	
EPD-UW-G-033023	TO-15	75-25-2	BROMOFORM	1.3 U		0.29	1.3	UG/M3	1.3 U	
EPD-UW-G-033023	TO-15	74-83-9	BROMOMETHANE	24 U		1.8	24	UG/M3	24 U	
EPD-UW-G-033023	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-UW-G-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.7 NJ				PPBV	0.70 NJ	
EPD-UW-G-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-UW-G-033023	TO-15	75-15-0	CARBON DISULFIDE	0.71 J		0.25	1.9	UG/M3	1.9 U	
EPD-UW-G-033023	TO-15	108-90-7	CHLOROBENZENE	0.57 U		0.16	0.57	UG/M3	0.57 U	
EPD-UW-G-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.56 U		0.17	0.56	UG/M3	0.56 U	
EPD-UW-G-033023	TO-15	98-82-8	CUMENE	0.6 U		0.091	0.60	UG/M3	0.60 U	
EPD-UW-G-033023	TO-15	110-82-7	CYCLOHEXANE	2.1 U		0.22	2.1	UG/M3	2.1 U	
EPD-UW-G-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1 U		0.21	1	UG/M3	1.0 U	
EPD-UW-G-033023	TO-15	64-17-5	ETHANOL	12		1.2	4.6	UG/M3	12	
EPD-UW-G-033023	TO-15	75-69-4	FREON 11	1.1		0.11	0.69	UG/M3	1.1	
EPD-UW-G-033023	TO-15	76-13-1	FREON 113	0.41 J		0.12	0.94	UG/M3	0.41 J	
EPD-UW-G-033023	TO-15	142-82-5	HEPTANE	2.5 U		0.51	2.5	UG/M3	2.5 U	
EPD-UW-G-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.6 U		0.55	6.6	UG/M3	6.6 U	
EPD-UW-G-033023	TO-15	110-54-3	HEXANE	2.2 U		0.36	2.2	UG/M3	2.2 U	
EPD-UW-G-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.4 J		0.32	0.85	UG/M3	0.40 J	
EPD-UW-G-033023	TO-15	109-66-0	PENTANE	0.66 NJ				PPBV	0.66 NJ	
EPD-UW-G-033023	TO-15	103-65-1	PROPYLBENZENE	0.6 U		0.22	0.60	UG/M3	0.60 U	
EPD-UW-G-033023	TO-15	100-42-5	STYRENE	0.52 U		0.098	0.52	UG/M3	0.52 U	
EPD-UW-G-033023	TO-15	109-99-9	Tetrahydrofuran	1.8 U		1.2	1.8	UG/M3	1.8 U	
EPD-UW-G-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.56 U		0.15	0.56	UG/M3	0.56 U	
EPD-UW-G-033023	TO-15	NA	UNKNOWN TIC	0.66 J				PPBV	0.66 J	
EPD-UW-G-033023	TO-15	NA	UNKNOWN TIC	0.93 J				PPBV	0.93 J	
EPD-UW-G-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.13 U		0.018	0.13	UG/M3	0.13 U	
EPD-UW-G-033023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U		0.028	0.17	UG/M3	0.17 U	
EPD-UW-G-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.13 U		0.027	0.13	UG/M3	0.13 U	
EPD-UW-G-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.10 U		0.012	0.10	UG/M3	0.10 U	
EPD-UW-G-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.049 U		0.025	0.049	UG/M3	0.049 U	
EPD-UW-G-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U		0.042	0.19	UG/M3	0.19 U	
EPD-UW-G-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091 J		0.019	0.10	UG/M3	0.091 J	
EPD-UW-G-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U		0.081	0.15	UG/M3	0.15 U	
EPD-UW-G-033023	TO-15 SIM	71-43-2	BENZENE	0.43		0.038	0.20	UG/M3	0.43	
EPD-UW-G-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.029	0.15	UG/M3	0.39 J	
EPD-UW-G-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.16 U		0.099	0.16	UG/M3	0.16 U	
EPD-UW-G-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.058 J		0.019	0.12	UG/M3	0.058 J	
EPD-UW-G-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	1.0 J		0.12	1.3	UG/M3	1.0 J	
EPD-UW-G-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.098 U		0.021	0.098	UG/M3	0.098 U	
EPD-UW-G-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064 J		0.0076	0.11	UG/M3	0.064 J	
EPD-UW-G-033023	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.024	0.17	UG/M3	0.10 J	
EPD-UW-G-033023	TO-15 SIM	75-71-8	FREON 12	1.9		0.017	0.30	UG/M3	1.9	
EPD-UW-G-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.20 J		0.015	0.21	UG/M3	0.20 J	
EPD-UW-G-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.44 U		0.016	0.44	UG/M3	0.44 U	
EPD-UW-G-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.32 U		0.06	0.32	UG/M3	0.32 U	
EPD-UW-G-033023	TO-15 SIM	95-47-6	O-XYLENE	0.08 J		0.013	0.11	UG/M3	0.080 J	
EPD-UW-G-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.032 J		0.0064	0.17	UG/M3	0.032 J	
EPD-UW-G-033023	TO-15 SIM	108-88-3	TOLUENE	0.52		0.015	0.23	UG/M3	0.52	
EPD-UW-G-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.49 U		0.015	0.49	UG/M3	0.49 U	
EPD-UW-G-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032 J		0.012	0.13	UG/M3	0.032 J	
EPD-UW-G-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.031 U		0.023	0.031	UG/M3	0.031 U	
EPD-WA-01-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8 U		0.64	4.8	UG/M3	4.8 U	
EPD-WA-01-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-01-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78 U		0.17	0.78	UG/M3	0.78 U	
EPD-WA-01-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.60 U		0.21	0.60	UG/M3	0.60 U	
EPD-WA-01-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U		0.20	0.64	UG/M3	0.64 U	
EPD-WA-01-033023	TO-15	106-99-0	1,3-BUTADIENE	0.29 U		0.12	0.29	UG/M3	0.29 U	
EPD-WA-01-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78 U		0.16	0.78	UG/M3	0.78 U	
EPD-WA-01-033023	TO-15	123-91-1	1,4-DIOXANE	0.47 U		0.26	0.47	UG/M3	0.47 U	
EPD-WA-01-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.0 U		0.43	3.0	UG/M3	3.0 U	
EPD-WA-01-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U		0.43	1.9	UG/M3	1.9 U	
EPD-WA-01-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-01-033023	TO-15	591-78-6	2-HEXANONE	2.7 U		0.54	2.7	UG/M3	2.7 U	
EPD-WA-01-033023	TO-15	67-63-0	2-PROPANOL	0.63 J		0.34	6.4	UG/M3	0.63 J	
EPD-WA-01-033023	TO-15	107-05-1	3-CHLOROPROPENE	2 U		0.44	2	UG/M3	2.0 U	
EPD-WA-01-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.64 U		0.15	0.64	UG/M3	0.64 U	
EPD-WA-01-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53 U		0.11	0.53	UG/M3	0.53 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-033023	TO-15	67-64-1	ACETONE	3.7	J		0.87	6.2 UG/M3	3.7	J
EPD-WA-01-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-01-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87	U		0.18	0.87 UG/M3	0.87	U
EPD-WA-01-033023	TO-15	75-25-2	BROMOFORM	1.3	U		0.30	1.3 UG/M3	1.3	U
EPD-WA-01-033023	TO-15	74-83-9	BROMOMETHANE	25	U		2.0	25 UG/M3	25	U
EPD-WA-01-033023	TO-15	106-97-8	BUTANE	2.1	NJ			PPBV	2.1	NJ
EPD-WA-01-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-01-033023	TO-15	75-15-0	CARBON DISULFIDE	0.71	J		0.27	2.0 UG/M3	2.0	U
EPD-WA-01-033023	TO-15	108-90-7	CHLOROBENZENE	0.6	U		0.17	0.6 UG/M3	0.60	U
EPD-WA-01-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-01-033023	TO-15	98-82-8	CUMENE	0.64	U		0.096	0.64 UG/M3	0.64	U
EPD-WA-01-033023	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-01-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-01-033023	TO-15	64-17-5	ETHANOL	1.5	J		1.3	4.9 UG/M3	1.5	J
EPD-WA-01-033023	TO-15	75-69-4	FREON 11	0.99			0.11	0.73 UG/M3	0.99	
EPD-WA-01-033023	TO-15	76-13-1	FREON 113	0.43	J		0.12	1.0 UG/M3	0.43	J
EPD-WA-01-033023	TO-15	142-82-5	HEPTANE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-WA-01-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-01-033023	TO-15	110-54-3	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-01-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.35	J		0.34	0.9 UG/M3	0.35	J
EPD-WA-01-033023	TO-15	109-66-0	PENTANE	0.85	NJ			PPBV	0.85	NJ
EPD-WA-01-033023	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.23	0.64 UG/M3	0.64	U
EPD-WA-01-033023	TO-15	100-42-5	STYRENE	0.55	U		0.10	0.55 UG/M3	0.55	U
EPD-WA-01-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-01-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.16	0.59 UG/M3	0.59	U
EPD-WA-01-033023	TO-15	NA	UNKNOWN TIC	0.67	J			PPBV	0.67	J
EPD-WA-01-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-01-033023	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-01-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-01-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-01-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-WA-01-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-01-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J		0.02	0.1 UG/M3	0.079	J
EPD-WA-01-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-01-033023	TO-15 SIM	71-43-2	BENZENE	0.55			0.04	0.21 UG/M3	0.55	
EPD-WA-01-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.03	0.16 UG/M3	0.36	J-
EPD-WA-01-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-01-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.056	J		0.02	0.13 UG/M3	0.056	J
EPD-WA-01-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.13	1.3 UG/M3	0.96	J
EPD-WA-01-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-01-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.095	J		0.008	0.11 UG/M3	0.095	J
EPD-WA-01-033023	TO-15 SIM	76-14-2	FREON 114	0.095	J		0.026	0.18 UG/M3	0.095	J
EPD-WA-01-033023	TO-15 SIM	75-71-8	FREON 12	1.8			0.018	0.32 UG/M3	1.8	
EPD-WA-01-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34			0.016	0.22 UG/M3	0.34	
EPD-WA-01-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.017	0.47 UG/M3	0.47	U
EPD-WA-01-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U		0.064	0.34 UG/M3	0.34	U
EPD-WA-01-033023	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.014	0.11 UG/M3	0.13	
EPD-WA-01-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033	J		0.0068	0.18 UG/M3	0.033	J
EPD-WA-01-033023	TO-15 SIM	108-88-3	TOLUENE	0.7			0.016	0.24 UG/M3	0.70	
EPD-WA-01-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U		0.016	0.52 UG/M3	0.52	U
EPD-WA-01-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.031	J		0.012	0.14 UG/M3	0.031	J
EPD-WA-01-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.66			0.024	0.033 UG/M3	0.66	
EPD-WA-02-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U		0.65	4.9 UG/M3	4.9	U
EPD-WA-02-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65	U		0.16	0.65 UG/M3	0.65	U
EPD-WA-02-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-WA-02-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61	U		0.21	0.61 UG/M3	0.61	U
EPD-WA-02-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65	U		0.2	0.65 UG/M3	0.65	U
EPD-WA-02-033023	TO-15	106-99-0	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-WA-02-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-02-033023	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-02-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-02-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.44	1.9 UG/M3	1.9	U
EPD-WA-02-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-02-033023	TO-15	591-78-6	2-HEXANONE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-02-033023	TO-15	67-63-0	2-PROPANOL	0.36	J		0.35	6.5 UG/M3	0.36	J
EPD-WA-02-033023	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.45	2.1 UG/M3	2.1	U
EPD-WA-02-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.65	U		0.15	0.65 UG/M3	0.65	U
EPD-WA-02-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-WA-02-033023	TO-15	67-64-1	ACETONE	3	J		0.89	6.3 UG/M3	3.0	J
EPD-WA-02-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-WA-02-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-WA-02-033023	TO-15	75-25-2	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-WA-02-033023	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-02-033023	TO-15	106-97-8	BUTANE	0.97	NJ			PPBV	0.97	NJ
EPD-WA-02-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.78	NJ			PPBV	0.78	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-02-033023	TO-15	75-15-0	CARBON DISULFIDE	0.67 J			0.27	2 UG/M3	2.0 U	
EPD-WA-02-033023	TO-15	108-90-7	CHLOROBENZENE	0.61 U			0.17	0.61 UG/M3	0.61 U	
EPD-WA-02-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U			0.18	0.60 UG/M3	0.60 U	
EPD-WA-02-033023	TO-15	98-82-8	CUMENE	0.65 U			0.098	0.65 UG/M3	0.65 U	
EPD-WA-02-033023	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.24	2.3 UG/M3	2.3 U	
EPD-WA-02-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.23	1.1 UG/M3	1.1 U	
EPD-WA-02-033023	TO-15	64-17-5	ETHANOL	5.0 U			1.3	5.0 UG/M3	5.0 U	
EPD-WA-02-033023	TO-15	75-69-4	FREON 11	1.1			0.11	0.74 UG/M3	1.1	
EPD-WA-02-033023	TO-15	76-13-1	FREON 113	0.38 J			0.13	1.0 UG/M3	0.38 J	
EPD-WA-02-033023	TO-15	142-82-5	HEPTANE	2.7 U			0.55	2.7 UG/M3	2.7 U	
EPD-WA-02-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.0 U			0.59	7.0 UG/M3	7.0 U	
EPD-WA-02-033023	TO-15	110-54-3	HEXANE	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-WA-02-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.92 U			0.34	0.92 UG/M3	0.92 U	
EPD-WA-02-033023	TO-15	103-65-1	PROPYLBENZENE	0.65 U			0.24	0.65 UG/M3	0.65 U	
EPD-WA-02-033023	TO-15	100-42-5	STYRENE	0.56 U			0.1	0.56 UG/M3	0.56 U	
EPD-WA-02-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U			1.2	1.9 UG/M3	1.9 U	
EPD-WA-02-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.6 U			0.16	0.60 UG/M3	0.60 U	
EPD-WA-02-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.02	0.14 UG/M3	0.14 U	
EPD-WA-02-033023	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-02-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.029	0.14 UG/M3	0.14 U	
EPD-WA-02-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.013	0.11 UG/M3	0.11 U	
EPD-WA-02-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U			0.026	0.052 UG/M3	0.052 U	
EPD-WA-02-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.045	0.2 UG/M3	0.20 U	
EPD-WA-02-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088 J			0.021	0.11 UG/M3	0.088 J	
EPD-WA-02-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.086	0.16 UG/M3	0.16 U	
EPD-WA-02-033023	TO-15 SIM	71-43-2	BENZENE	0.54			0.041	0.21 UG/M3	0.54	
EPD-WA-02-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39			0.031	0.17 UG/M3	0.39 J	
EPD-WA-02-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U			0.11	0.17 UG/M3	0.17 U	
EPD-WA-02-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.058 J			0.02	0.13 UG/M3	0.058 J	
EPD-WA-02-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.13	1.4 UG/M3	1.0 J	
EPD-WA-02-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.022	0.1 UG/M3	0.10 U	
EPD-WA-02-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.071 J			0.0081	0.11 UG/M3	0.071 J	
EPD-WA-02-033023	TO-15 SIM	76-14-2	FREON 114	0.099 J			0.026	0.18 UG/M3	0.099 J	
EPD-WA-02-033023	TO-15 SIM	75-71-8	FREON 12	1.9			0.019	0.33 UG/M3	1.9	
EPD-WA-02-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23			0.017	0.23 UG/M3	0.23	
EPD-WA-02-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U			0.018	0.48 UG/M3	0.48 U	
EPD-WA-02-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.34 U			0.065	0.34 UG/M3	0.34 U	
EPD-WA-02-033023	TO-15 SIM	95-47-6	O-XYLENE	0.085 J			0.014	0.11 UG/M3	0.085 J	
EPD-WA-02-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035 J			0.0069	0.18 UG/M3	0.035 J	
EPD-WA-02-033023	TO-15 SIM	108-88-3	TOLUENE	0.56			0.016	0.25 UG/M3	0.56	
EPD-WA-02-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U			0.016	0.52 UG/M3	0.52 U	
EPD-WA-02-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.029 J			0.013	0.14 UG/M3	0.029 J	
EPD-WA-02-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.16			0.024	0.034 UG/M3	0.16	
EPD-WA-03-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U			0.65	4.9 UG/M3	4.9 U	
EPD-WA-03-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.65 U			0.16	0.65 UG/M3	0.65 U	
EPD-WA-03-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79 U			0.17	0.79 UG/M3	0.79 U	
EPD-WA-03-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U			0.21	0.61 UG/M3	0.61 U	
EPD-WA-03-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U			0.2	0.65 UG/M3	0.65 U	
EPD-WA-03-033023	TO-15	106-99-0	1,3-BUTADIENE	0.29 U			0.12	0.29 UG/M3	0.29 U	
EPD-WA-03-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79 U			0.16	0.79 UG/M3	0.79 U	
EPD-WA-03-033023	TO-15	123-91-1	1,4-DIOXANE	0.48 U			0.26	0.48 UG/M3	0.48 U	
EPD-WA-03-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U			0.44	3.1 UG/M3	3.1 U	
EPD-WA-03-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9 U			0.44	1.9 UG/M3	1.9 U	
EPD-WA-03-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-03-033023	TO-15	591-78-6	2-HEXANONE	2.7 U			0.55	2.7 UG/M3	2.7 U	
EPD-WA-03-033023	TO-15	67-63-0	2-PROPANOL	0.39 J			0.35	6.5 UG/M3	0.39 J	
EPD-WA-03-033023	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.45	2.1 UG/M3	2.1 U	
EPD-WA-03-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.65 U			0.15	0.65 UG/M3	0.65 U	
EPD-WA-03-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U			0.11	0.54 UG/M3	0.54 U	
EPD-WA-03-033023	TO-15	67-64-1	ACETONE	3.1 J			0.89	6.3 UG/M3	3.1 J	
EPD-WA-03-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U			0.36	0.68 UG/M3	0.68 U	
EPD-WA-03-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U			0.19	0.88 UG/M3	0.88 U	
EPD-WA-03-033023	TO-15	75-25-2	BROMOFORM	1.4 U			0.31	1.4 UG/M3	1.4 U	
EPD-WA-03-033023	TO-15	74-83-9	BROMOMETHANE	26 U			2	26 UG/M3	26 U	
EPD-WA-03-033023	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-03-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-03-033023	TO-15	75-15-0	CARBON DISULFIDE	0.72 J			0.27	2 UG/M3	2.0 U	
EPD-WA-03-033023	TO-15	108-90-7	CHLOROBENZENE	0.61 U			0.17	0.61 UG/M3	0.61 U	
EPD-WA-03-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.60 U			0.18	0.60 UG/M3	0.60 U	
EPD-WA-03-033023	TO-15	98-82-8	CUMENE	0.65 U			0.098	0.65 UG/M3	0.65 U	
EPD-WA-03-033023	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.24	2.3 UG/M3	2.3 U	
EPD-WA-03-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.23	1.1 UG/M3	1.1 U	
EPD-WA-03-033023	TO-15	64-17-5	ETHANOL	5.0 U			1.3	5 UG/M3	5.0 U	
EPD-WA-03-033023	TO-15	75-69-4	FREON 11	1.0			0.11	0.74 UG/M3	1.0	
EPD-WA-03-033023	TO-15	76-13-1	FREON 113	0.37 J			0.13	1.0 UG/M3	0.37 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-033023	TO-15	142-82-5	HEPTANE	2.7	U		0.55	2.7 UG/M3	2.7	U
EPD-WA-03-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7	U		0.59	7.0 UG/M3	7.0	U
EPD-WA-03-033023	TO-15	110-54-3	HEXANE	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-03-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.92	U		0.34	0.92 UG/M3	0.92	U
EPD-WA-03-033023	TO-15	103-65-1	PROPYLBENZENE	0.65	U		0.24	0.65 UG/M3	0.65	U
EPD-WA-03-033023	TO-15	100-42-5	STYRENE	0.56	U		0.1	0.56 UG/M3	0.56	U
EPD-WA-03-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-03-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.6	U		0.16	0.6 UG/M3	0.60	U
EPD-WA-03-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-03-033023	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-03-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.029	0.14 UG/M3	0.14	U
EPD-WA-03-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-03-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-WA-03-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.045	0.2 UG/M3	0.20	U
EPD-WA-03-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.087	J		0.021	0.11 UG/M3	0.087	J
EPD-WA-03-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-WA-03-033023	TO-15 SIM	71-43-2	BENZENE	0.46			0.041	0.21 UG/M3	0.46	
EPD-WA-03-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.031	0.17 UG/M3	0.38	J
EPD-WA-03-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.11	0.17 UG/M3	0.17	U
EPD-WA-03-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.058	J		0.02	0.13 UG/M3	0.058	J
EPD-WA-03-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J		0.13	1.4 UG/M3	0.98	J
EPD-WA-03-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-03-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.063	J		0.0081	0.11 UG/M3	0.063	J
EPD-WA-03-033023	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.026	0.18 UG/M3	0.10	J
EPD-WA-03-033023	TO-15 SIM	75-71-8	FREON 12	1.9			0.019	0.33 UG/M3	1.9	
EPD-WA-03-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16	J		0.017	0.23 UG/M3	0.16	J
EPD-WA-03-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-03-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U		0.065	0.34 UG/M3	0.34	U
EPD-WA-03-033023	TO-15 SIM	95-47-6	O-XYLENE	0.064	J		0.014	0.11 UG/M3	0.064	J
EPD-WA-03-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033	J		0.0069	0.18 UG/M3	0.033	J
EPD-WA-03-033023	TO-15 SIM	108-88-3	TOLUENE	0.58			0.016	0.25 UG/M3	0.58	
EPD-WA-03-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U		0.016	0.52 UG/M3	0.52	U
EPD-WA-03-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.031	J		0.013	0.14 UG/M3	0.031	J
EPD-WA-03-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.08			0.024	0.034 UG/M3	0.080	
EPD-WA-04-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-04-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.47	J		0.15	0.63 UG/M3	0.47	J
EPD-WA-04-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-04-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-04-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-04-033023	TO-15	106-99-0	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-04-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-04-033023	TO-15	123-91-1	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-04-033023	TO-15	763-29-1	1-PENTENE, 2-METHYL-	0.8	NJ			PPBV	0.80	NJ
EPD-WA-04-033023	TO-15	691-37-2	1-PENTENE, 4-METHYL-	0.76	NJ			PPBV	0.76	NJ
EPD-WA-04-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	1.4	J		0.43	3 UG/M3	1.4	J
EPD-WA-04-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.49	J		0.43	1.9 UG/M3	0.49	J
EPD-WA-04-033023	TO-15	513-35-9	2-BUTENE, 2-METHYL-	0.73	NJ			PPBV	0.73	NJ
EPD-WA-04-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-04-033023	TO-15	591-78-6	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-04-033023	TO-15	67-63-0	2-PROPANOL	0.37	J		0.34	6.3 UG/M3	0.37	J
EPD-WA-04-033023	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-04-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.38	J		0.15	0.63 UG/M3	0.38	J
EPD-WA-04-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-04-033023	TO-15	67-64-1	ACETONE	4.8	J		0.87	6.1 UG/M3	4.8	J
EPD-WA-04-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-04-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-04-033023	TO-15	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-04-033023	TO-15	74-83-9	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-04-033023	TO-15	106-97-8	BUTANE	3.2	NJ			PPBV	3.2	NJ
EPD-WA-04-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	4	NJ			PPBV	4.0	NJ
EPD-WA-04-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-04-033023	TO-15	75-15-0	CARBON DISULFIDE	0.62	J		0.26	2 UG/M3	2.0	U
EPD-WA-04-033023	TO-15	108-90-7	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-04-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-04-033023	TO-15	98-82-8	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-04-033023	TO-15	287-23-0	CYCLOBUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-033023	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-04-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-04-033023	TO-15	64-17-5	ETHANOL	9.4			1.3	4.9 UG/M3	9.4	
EPD-WA-04-033023	TO-15	75-69-4	FREON 11	0.94			0.11	0.72 UG/M3	0.94	
EPD-WA-04-033023	TO-15	76-13-1	FREON 113	0.36	J		0.12	0.99 UG/M3	0.36	J
EPD-WA-04-033023	TO-15	142-82-5	HEPTANE	0.75	J		0.53	2.6 UG/M3	0.75	J
EPD-WA-04-033023	TO-15	589-53-7	HEPTANE, 4-METHYL-	0.85	NJ			PPBV	0.85	NJ
EPD-WA-04-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-04-033023	TO-15	110-54-3	HEXANE	1.3	J		0.38	2.3 UG/M3	1.3	J
EPD-WA-04-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.9	U		0.34	0.9 UG/M3	0.90	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-033023	TO-15	109-66-0	PENTANE	2.4	NJ			PPBV	2.4	NJ
EPD-WA-04-033023	TO-15	107-83-5	PENTANE, 2-METHYL-	2	NJ			PPBV	2.0	NJ
EPD-WA-04-033023	TO-15	513-36-0	PROPANE, 1-CHLORO-2-METHYL-	0.9	NJ			PPBV	0.90	NJ
EPD-WA-04-033023	TO-15	103-65-1	PROPYLBENZENE	0.63	U	0.23	0.63	UG/M3	0.63	U
EPD-WA-04-033023	TO-15	100-42-5	STYRENE	0.55	U	0.1	0.55	UG/M3	0.55	U
EPD-WA-04-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U	1.2	1.9	UG/M3	1.9	U
EPD-WA-04-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-WA-04-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.019	0.14	UG/M3	0.14	U
EPD-WA-04-033023	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-04-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.028	0.14	UG/M3	0.14	U
EPD-WA-04-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.013	0.1	UG/M3	0.10	U
EPD-WA-04-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U	0.026	0.051	UG/M3	0.051	U
EPD-WA-04-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.044	0.2	UG/M3	0.20	U
EPD-WA-04-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J	0.02	0.1	UG/M3	0.082	J
EPD-WA-04-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.085	0.16	UG/M3	0.16	U
EPD-WA-04-033023	TO-15 SIM	71-43-2	BENZENE	1.3		0.04	0.21	UG/M3	1.3	
EPD-WA-04-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.03	0.16	UG/M3	0.37	J
EPD-WA-04-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U	0.1	0.17	UG/M3	0.17	U
EPD-WA-04-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J	0.02	0.12	UG/M3	0.064	J
EPD-WA-04-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.13	1.3	UG/M3	0.98	J
EPD-WA-04-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U	0.022	0.1	UG/M3	0.10	U
EPD-WA-04-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.4		0.008	0.11	UG/M3	0.40	
EPD-WA-04-033023	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.026	0.18	UG/M3	0.097	J
EPD-WA-04-033023	TO-15 SIM	75-71-8	FREON 12	1.8		0.018	0.32	UG/M3	1.8	
EPD-WA-04-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	1.5		0.016	0.22	UG/M3	1.5	
EPD-WA-04-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U	0.017	0.46	UG/M3	0.46	U
EPD-WA-04-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U	0.063	0.34	UG/M3	0.34	U
EPD-WA-04-033023	TO-15 SIM	95-47-6	O-XYLENE	0.56		0.014	0.11	UG/M3	0.56	
EPD-WA-04-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038	J	0.0067	0.18	UG/M3	0.038	J
EPD-WA-04-033023	TO-15 SIM	108-88-3	TOLUENE	2.7		0.016	0.24	UG/M3	2.7	
EPD-WA-04-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51	U	0.016	0.51	UG/M3	0.51	U
EPD-WA-04-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.028	J	0.012	0.14	UG/M3	0.028	J
EPD-WA-04-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.26		0.024	0.033	UG/M3	0.26	
EPD-WA-05-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6	U	0.61	4.6	UG/M3	4.6	U
EPD-WA-05-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.61	U	0.15	0.61	UG/M3	0.61	U
EPD-WA-05-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-WA-05-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.2	0.58	UG/M3	0.58	U
EPD-WA-05-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61	U	0.19	0.61	UG/M3	0.61	U
EPD-WA-05-033023	TO-15	106-99-0	1,3-BUTADIENE	0.28	U	0.11	0.28	UG/M3	0.28	U
EPD-WA-05-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.75	U	0.16	0.75	UG/M3	0.75	U
EPD-WA-05-033023	TO-15	123-91-1	1,4-DIOXANE	0.45	U	0.25	0.45	UG/M3	0.45	U
EPD-WA-05-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U	0.41	2.9	UG/M3	2.9	U
EPD-WA-05-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U	0.41	1.8	UG/M3	1.8	U
EPD-WA-05-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-05-033023	TO-15	591-78-6	2-HEXANONE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-05-033023	TO-15	67-63-0	2-PROPANOL	0.39	J	0.33	6.1	UG/M3	0.39	J
EPD-WA-05-033023	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.43	2	UG/M3	2.0	U
EPD-WA-05-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.61	U	0.14	0.61	UG/M3	0.61	U
EPD-WA-05-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.51	U	0.11	0.51	UG/M3	0.51	U
EPD-WA-05-033023	TO-15	67-64-1	ACETONE	3.6	J	0.84	5.9	UG/M3	3.6	J
EPD-WA-05-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.34	0.65	UG/M3	0.65	U
EPD-WA-05-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.18	0.84	UG/M3	0.84	U
EPD-WA-05-033023	TO-15	75-25-2	BROMOFORM	1.3	U	0.29	1.3	UG/M3	1.3	U
EPD-WA-05-033023	TO-15	74-83-9	BROMOMETHANE	24	U	1.9	24	UG/M3	24	U
EPD-WA-05-033023	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-05-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.98	NJ			PPBV	0.98	NJ
EPD-WA-05-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-05-033023	TO-15	75-15-0	CARBON DISULFIDE	0.63	J	0.26	1.9	UG/M3	1.9	U
EPD-WA-05-033023	TO-15	108-90-7	CHLOROBENZENE	0.58	U	0.16	0.58	UG/M3	0.58	U
EPD-WA-05-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U	0.17	0.57	UG/M3	0.57	U
EPD-WA-05-033023	TO-15	98-82-8	CUMENE	0.61	U	0.092	0.61	UG/M3	0.61	U
EPD-WA-05-033023	TO-15	110-82-7	CYCLOHEXANE	2.2	U	0.22	2.2	UG/M3	2.2	U
EPD-WA-05-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.22	1.1	UG/M3	1.1	U
EPD-WA-05-033023	TO-15	64-17-5	ETHANOL	1.8	J	1.3	4.7	UG/M3	1.8	J
EPD-WA-05-033023	TO-15	75-69-4	FREON 11	1.1		0.11	0.7	UG/M3	1.1	
EPD-WA-05-033023	TO-15	76-13-1	FREON 113	0.42	J	0.12	0.96	UG/M3	0.42	J
EPD-WA-05-033023	TO-15	142-82-5	HEPTANE	2.6	U	0.52	2.6	UG/M3	2.6	U
EPD-WA-05-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U	0.56	6.7	UG/M3	6.7	U
EPD-WA-05-033023	TO-15	110-54-3	HEXANE	2.2	U	0.37	2.2	UG/M3	2.2	U
EPD-WA-05-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J	0.33	0.87	UG/M3	0.49	J
EPD-WA-05-033023	TO-15	103-65-1	PROPYLBENZENE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-05-033023	TO-15	100-42-5	STYRENE	0.53	U	0.099	0.53	UG/M3	0.53	U
EPD-WA-05-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U	1.2	1.8	UG/M3	1.8	U
EPD-WA-05-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U	0.15	0.57	UG/M3	0.57	U
EPD-WA-05-033023	TO-15	NA	UNKNOWN TIC	0.77	J			PPBV	0.77	J
EPD-WA-05-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-033023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.029	0.17 UG/M3	0.17	U
EPD-WA-05-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.027	0.14 UG/M3	0.14	U
EPD-WA-05-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.012	0.1 UG/M3	0.10	U
EPD-WA-05-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U		0.025	0.05 UG/M3	0.050	U
EPD-WA-05-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.043	0.19 UG/M3	0.19	U
EPD-WA-05-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089	J		0.02	0.10 UG/M3	0.089	J
EPD-WA-05-033023	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.15	U		0.082	0.15 UG/M3	0.15	U
EPD-WA-05-033023	TO-15 SIM	71-43-2	BENZENE	0.50			0.039	0.20 UG/M3	0.50	
EPD-WA-05-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.029	0.16 UG/M3	0.38	J-
EPD-WA-05-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.16	U		0.1	0.16 UG/M3	0.16	U
EPD-WA-05-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.062	J		0.019	0.12 UG/M3	0.062	J
EPD-WA-05-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.13	1.3 UG/M3	1.0	J
EPD-WA-05-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.099	U		0.021	0.099 UG/M3	0.099	U
EPD-WA-05-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.083	J		0.0077	0.11 UG/M3	0.083	J
EPD-WA-05-033023	TO-15 SIM	76-14-2	FREON 114	0.097	J		0.025	0.17 UG/M3	0.097	J
EPD-WA-05-033023	TO-15 SIM	75-71-8	FREON 12	1.9			0.018	0.30 UG/M3	1.9	
EPD-WA-05-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28			0.016	0.22 UG/M3	0.28	
EPD-WA-05-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.017	0.45 UG/M3	0.45	U
EPD-WA-05-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.33	U		0.061	0.33 UG/M3	0.33	U
EPD-WA-05-033023	TO-15 SIM	95-47-6	O-XYLENE	0.10	J		0.013	0.11 UG/M3	0.10	J
EPD-WA-05-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J		0.0065	0.17 UG/M3	0.036	J
EPD-WA-05-033023	TO-15 SIM	108-88-3	TOLUENE	0.62			0.016	0.24 UG/M3	0.62	
EPD-WA-05-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.50	U		0.015	0.50 UG/M3	0.50	U
EPD-WA-05-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J		0.012	0.13 UG/M3	0.018	J
EPD-WA-05-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	U		0.023	0.032 UG/M3	0.032	U
EPD-WA-06-033023	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.6	U		0.6	4.6 UG/M3	4.6	U
EPD-WA-06-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.6	U		0.14	0.6 UG/M3	0.60	U
EPD-WA-06-033023	TO-15	95-50-1	1,2-DICHLOROENZENE	0.74	U		0.16	0.74 UG/M3	0.74	U
EPD-WA-06-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.57	U		0.2	0.57 UG/M3	0.57	U
EPD-WA-06-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.6	U		0.19	0.6 UG/M3	0.60	U
EPD-WA-06-033023	TO-15	106-99-0	1,3-BUTADIENE	0.27	U		0.11	0.27 UG/M3	0.27	U
EPD-WA-06-033023	TO-15	541-73-1	1,3-DICHLOROENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-WA-06-033023	TO-15	123-91-1	1,4-DIOXANE	0.44	U		0.24	0.44 UG/M3	0.44	U
EPD-WA-06-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U		0.41	2.9 UG/M3	2.9	U
EPD-WA-06-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.41	1.8 UG/M3	1.8	U
EPD-WA-06-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-06-033023	TO-15	591-78-6	2-HEXANONE	2.5	U		0.51	2.5 UG/M3	2.5	U
EPD-WA-06-033023	TO-15	67-63-0	2-PROPANOL	0.56	J		0.32	6 UG/M3	0.56	J
EPD-WA-06-033023	TO-15	107-05-1	3-CHLOROPROPENE	1.9	U		0.42	1.9 UG/M3	1.9	U
EPD-WA-06-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.6	U		0.14	0.6 UG/M3	0.60	U
EPD-WA-06-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.5	U		0.11	0.5 UG/M3	0.50	U
EPD-WA-06-033023	TO-15	67-64-1	ACETONE	3.2	J		0.83	5.8 UG/M3	3.2	J
EPD-WA-06-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.64	U		0.33	0.64 UG/M3	0.64	U
EPD-WA-06-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.82	U		0.18	0.82 UG/M3	0.82	U
EPD-WA-06-033023	TO-15	75-25-2	BROMOFORM	1.3	U		0.29	1.3 UG/M3	1.3	U
EPD-WA-06-033023	TO-15	74-83-9	BROMOMETHANE	24	U		1.8	24 UG/M3	24	U
EPD-WA-06-033023	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-06-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.98	NJ			PPBV	0.98	NJ
EPD-WA-06-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-06-033023	TO-15	75-15-0	CARBON DISULFIDE	0.65	J		0.25	1.9 UG/M3	1.9	U
EPD-WA-06-033023	TO-15	108-90-7	CHLOROENZENE	0.57	U		0.16	0.57 UG/M3	0.57	U
EPD-WA-06-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.56	U		0.17	0.56 UG/M3	0.56	U
EPD-WA-06-033023	TO-15	98-82-8	CUMENE	0.6	U		0.091	0.6 UG/M3	0.60	U
EPD-WA-06-033023	TO-15	110-82-7	CYCLOHEXANE	2.1	U		0.22	2.1 UG/M3	2.1	U
EPD-WA-06-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1	U		0.21	1 UG/M3	1.0	U
EPD-WA-06-033023	TO-15	64-17-5	ETHANOL	2.7	J		1.2	4.6 UG/M3	2.7	J
EPD-WA-06-033023	TO-15	75-69-4	FREON 11	0.97			0.11	0.69 UG/M3	0.97	
EPD-WA-06-033023	TO-15	76-13-1	FREON 113	0.38	J		0.12	0.94 UG/M3	0.38	J
EPD-WA-06-033023	TO-15	142-82-5	HEPTANE	2.5	U		0.51	2.5 UG/M3	2.5	U
EPD-WA-06-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.6	U		0.55	6.6 UG/M3	6.6	U
EPD-WA-06-033023	TO-15	110-54-3	HEXANE	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-06-033023	TO-15	75-09-2	METHYLENE CHLORIDE	0.85	U		0.32	0.85 UG/M3	0.85	U
EPD-WA-06-033023	TO-15	109-66-0	PENTANE	0.62	NJ			PPBV	0.62	NJ
EPD-WA-06-033023	TO-15	103-65-1	PROPYLBENZENE	0.6	U		0.22	0.6 UG/M3	0.60	U
EPD-WA-06-033023	TO-15	100-42-5	STYRENE	0.52	U		0.098	0.52 UG/M3	0.52	U
EPD-WA-06-033023	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		1.2	1.8 UG/M3	1.8	U
EPD-WA-06-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.56	U		0.15	0.56 UG/M3	0.56	U
EPD-WA-06-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.13	U		0.018	0.13 UG/M3	0.13	U
EPD-WA-06-033023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.028	0.17 UG/M3	0.17	U
EPD-WA-06-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.13	U		0.027	0.13 UG/M3	0.13	U
EPD-WA-06-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.012	0.1 UG/M3	0.10	U
EPD-WA-06-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.049	U		0.025	0.049 UG/M3	0.049	U
EPD-WA-06-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.042	0.19 UG/M3	0.19	U
EPD-WA-06-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.083	J		0.019	0.1 UG/M3	0.083	J
EPD-WA-06-033023	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.15	U		0.081	0.15 UG/M3	0.15	U
EPD-WA-06-033023	TO-15 SIM	71-43-2	BENZENE	0.63			0.038	0.2 UG/M3	0.63	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.35			0.029	0.15 UG/M3	0.35	J-
EPD-WA-06-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.16	U		0.099	0.16 UG/M3	0.16	U
EPD-WA-06-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.056	J		0.019	0.12 UG/M3	0.056	J
EPD-WA-06-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J		0.12	1.3 UG/M3	0.95	J
EPD-WA-06-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.098	U		0.021	0.098 UG/M3	0.098	U
EPD-WA-06-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.0076	0.11 UG/M3	0.10	J
EPD-WA-06-033023	TO-15 SIM	76-14-2	FREON 114	0.088	J		0.024	0.17 UG/M3	0.088	J
EPD-WA-06-033023	TO-15 SIM	75-71-8	FREON 12	1.8			0.017	0.13 UG/M3	1.8	
EPD-WA-06-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.28			0.015	0.21 UG/M3	0.28	
EPD-WA-06-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.44	U		0.016	0.44 UG/M3	0.44	U
EPD-WA-06-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.32	U		0.06	0.32 UG/M3	0.32	U
EPD-WA-06-033023	TO-15 SIM	95-47-6	O-XYLENE	0.11			0.013	0.11 UG/M3	0.11	
EPD-WA-06-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.041	J		0.0064	0.17 UG/M3	0.041	J
EPD-WA-06-033023	TO-15 SIM	108-88-3	TOLUENE	0.69			0.015	0.23 UG/M3	0.69	
EPD-WA-06-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.49	U		0.015	0.49 UG/M3	0.49	U
EPD-WA-06-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.026	J		0.012	0.13 UG/M3	0.026	J
EPD-WA-06-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.08			0.023	0.031 UG/M3	0.080	
EPD-WA-66-033023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U		0.77	5.8 UG/M3	5.8	U
EPD-WA-66-033023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77	U		0.19	0.77 UG/M3	0.77	U
EPD-WA-66-033023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94	U		0.20	0.94 UG/M3	0.94	U
EPD-WA-66-033023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.25	0.72 UG/M3	0.72	U
EPD-WA-66-033023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77	U		0.24	0.77 UG/M3	0.77	U
EPD-WA-66-033023	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.14	0.35 UG/M3	0.35	U
EPD-WA-66-033023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94	U		0.20	0.94 UG/M3	0.94	U
EPD-WA-66-033023	TO-15	123-91-1	1,4-DIOXANE	0.56	U		0.31	0.56 UG/M3	0.56	U
EPD-WA-66-033023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U		0.52	3.7 UG/M3	3.7	U
EPD-WA-66-033023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U		0.52	2.3 UG/M3	2.3	U
EPD-WA-66-033023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-66-033023	TO-15	591-78-6	2-HEXANONE	3.2	U		0.65	3.2 UG/M3	3.2	U
EPD-WA-66-033023	TO-15	67-63-0	2-PROPANOL	0.68	J		0.41	7.7 UG/M3	0.68	J
EPD-WA-66-033023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.54	2.4 UG/M3	2.4	U
EPD-WA-66-033023	TO-15	622-96-8	4-ETHYLTOLUENE	0.77	U		0.18	0.77 UG/M3	0.77	U
EPD-WA-66-033023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64	U		0.14	0.64 UG/M3	0.64	U
EPD-WA-66-033023	TO-15	67-64-1	ACETONE	3.8	J		1.00	7.4 UG/M3	3.8	J
EPD-WA-66-033023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81	U		0.43	0.81 UG/M3	0.81	U
EPD-WA-66-033023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.0	U		0.22	1.0 UG/M3	1.0	U
EPD-WA-66-033023	TO-15	75-25-2	BROMOFORM	1.6	U		0.37	1.6 UG/M3	1.6	U
EPD-WA-66-033023	TO-15	74-83-9	BROMOMETHANE	30	U		2.4	30 UG/M3	30	U
EPD-WA-66-033023	TO-15	106-97-8	BUTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-66-033023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-66-033023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-66-033023	TO-15	75-15-0	CARBON DISULFIDE	0.83	J		0.32	2.4 UG/M3	2.4	U
EPD-WA-66-033023	TO-15	108-90-7	CHLOROBENZENE	0.72	U		0.2	0.72 UG/M3	0.72	U
EPD-WA-66-033023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71	U		0.22	0.71 UG/M3	0.71	U
EPD-WA-66-033023	TO-15	98-82-8	CUMENE	0.77	U		0.12	0.77 UG/M3	0.77	U
EPD-WA-66-033023	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.28	2.7 UG/M3	2.7	U
EPD-WA-66-033023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.27	1.3 UG/M3	1.3	U
EPD-WA-66-033023	TO-15	64-17-5	ETHANOL	2.5	J		1.6	5.9 UG/M3	2.5	J
EPD-WA-66-033023	TO-15	75-69-4	FREON 11	1.0			0.14	0.88 UG/M3	1.0	
EPD-WA-66-033023	TO-15	76-13-1	FREON 113	0.41	J		0.15	1.2 UG/M3	0.41	J
EPD-WA-66-033023	TO-15	142-82-5	HEPTANE	3.2	U		0.65	3.2 UG/M3	3.2	U
EPD-WA-66-033023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U		0.7	8.4 UG/M3	8.4	U
EPD-WA-66-033023	TO-15	110-54-3	HEXANE	2.8	U		0.46	2.8 UG/M3	2.8	U
EPD-WA-66-033023	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U		0.41	1.1 UG/M3	1.1	U
EPD-WA-66-033023	TO-15	103-65-1	PROPYLBENZENE	0.77	U		0.28	0.77 UG/M3	0.77	U
EPD-WA-66-033023	TO-15	100-42-5	STYRENE	0.67	U		0.12	0.67 UG/M3	0.67	U
EPD-WA-66-033023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		1.5	2.3 UG/M3	2.3	U
EPD-WA-66-033023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71	U		0.19	0.71 UG/M3	0.71	U
EPD-WA-66-033023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-66-033023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U		0.036	0.22 UG/M3	0.22	U
EPD-WA-66-033023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.034	0.17 UG/M3	0.17	U
EPD-WA-66-033023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U		0.016	0.13 UG/M3	0.13	U
EPD-WA-66-033023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062	U		0.032	0.062 UG/M3	0.062	U
EPD-WA-66-033023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.054	0.24 UG/M3	0.24	U
EPD-WA-66-033023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085	J		0.025	0.13 UG/M3	0.085	J
EPD-WA-66-033023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.1	0.19 UG/M3	0.19	U
EPD-WA-66-033023	TO-15 SIM	71-43-2	BENZENE	0.70			0.048	0.25 UG/M3	0.70	
EPD-WA-66-033023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.037	0.20 UG/M3	0.36	J-
EPD-WA-66-033023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U		0.13	0.21 UG/M3	0.21	U
EPD-WA-66-033023	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J		0.024	0.15 UG/M3	0.061	J
EPD-WA-66-033023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J		0.16	1.6 UG/M3	0.97	J
EPD-WA-66-033023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.027	0.12 UG/M3	0.12	U
EPD-WA-66-033023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.0097	0.14 UG/M3	0.11	J
EPD-WA-66-033023	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.031	0.22 UG/M3	0.10	J
EPD-WA-66-033023	TO-15 SIM	75-71-8	FREON 12	1.9			0.022	0.39 UG/M3	1.9	
EPD-WA-66-033023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32			0.02	0.27 UG/M3	0.32	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2303750

Sample_ID	Method	CAS_No	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-033023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.021	0.57	UG/M3	0.57	U
EPD-WA-66-033023	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.077	0.41	UG/M3	0.41	U
EPD-WA-66-033023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J	0.017	0.14	UG/M3	0.12	J
EPD-WA-66-033023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.047	J	0.0082	0.21	UG/M3	0.047	J
EPD-WA-66-033023	TO-15 SIM	108-88-3	TOLUENE	0.78		0.02	0.3	UG/M3	0.78	
EPD-WA-66-033023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62	U	0.019	0.62	UG/M3	0.62	U
EPD-WA-66-033023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.015	0.17	UG/M3	0.032	J
EPD-WA-66-033023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.097		0.029	0.04	UG/M3	0.097	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1735	Laboratory	Eurofins Air Toxics, LLC, Folsom, CA
Laboratory Report No.	2304001	Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 in both scan and selected ion monitoring modes (SIM)
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	03/31/2023		
Field Duplicate Pairs	EPD-WA-02-033123/EPD-WA-22-033123		
Field QC Blanks	NA		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
N	No LCS/LCSD RPDs were provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied.

Sample preservation, receipt, and holding times:

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

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15 Scan (2304001-10A): Methylene Chloride was detected in the method blank at a concentration between the method detection limit (MDL) and reporting limit (RL). The methylene chloride result for samples EPD-UW-E-033123, EPD-WA-02-033123, and EPD-WA-06-033123 was qualified as not detected (flagged U) at the RL.</p> <p>TO-15 Scan (2304001-10C): Carbon disulfide was detected in the method blank at levels between the MDL and RL. The carbon disulfide result for samples EPD-WA-03-033123, EPD-WA-01-033123, EPD-WA-04-033123, and EPD-DW-A-033123 was qualified as not detected (flagged U) at the RL.</p> <p>TO-15 SIM (2304001-10B): 1,4-Dichlorobenzene was detected in the method blank at a concentration between the MDL and RL. This analyte was not detected in any of the field samples; therefore, no qualifications were applied.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

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

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: One LCS/LCSD pair had recoveries that were less than QC limits for Carbon Tetrachloride. The results for this compound in EPD-WA-03-033123, EPD-WA-01-033123, EPD-WA-04-033123, and EPD-DW-A-033123 were qualified as estimated with a low bias (flagged J-).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-UW-E-033123 was 1.30. • EPD-WA-22-033123 was 1.34. • EPD-WA-02-033123 was 1.29. • EPD-WA-06-033123 was 1.32. • EPD-WA-05-033123 was 1.30. • EPD-WA-03-033123 was 1.29. • EPD-WA-01-033123 was 1.34. • EPD-WA-04-033123 was 1.26. • EPD-DW-A-033123 was 1.26.

**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	

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in all samples. The known TICs were qualified as tentatively identified (flagged NJ). The unknown TICs were qualified as estimated (flagged J). 2-Ethyl-1-hexanol and butyl acrylate in all nine samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [specify]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-033123	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.7 U			0.62	4.7 UG/M3	4.7 U	
EPD-DW-A-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62 U			0.15	0.62 UG/M3	0.62 U	
EPD-DW-A-033123	TO-15	95-50-1	1,2-DICHLOROENZENE	0.76 U			0.16	0.76 UG/M3	0.76 U	
EPD-DW-A-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U			0.2	0.58 UG/M3	0.58 U	
EPD-DW-A-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U			0.19	0.62 UG/M3	0.62 U	
EPD-DW-A-033123	TO-15	106-99-0	1,3-BUTADIENE	0.28 U			0.11	0.28 UG/M3	0.28 U	
EPD-DW-A-033123	TO-15	541-73-1	1,3-DICHLOROENZENE	0.76 U			0.16	0.76 UG/M3	0.76 U	
EPD-DW-A-033123	TO-15	123-91-1	1,4-DIOXANE	0.45 U			0.25	0.45 UG/M3	0.45 U	
EPD-DW-A-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2.9 U			0.42	2.9 UG/M3	2.9 U	
EPD-DW-A-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U			0.42	1.8 UG/M3	1.8 U	
EPD-DW-A-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-DW-A-033123	TO-15	591-78-6	2-HEXANONE	2.6 U			0.52	2.6 UG/M3	2.6 U	
EPD-DW-A-033123	TO-15	67-63-0	2-PROPANOL	6.2 U			0.33	6.2 UG/M3	6.2 U	
EPD-DW-A-033123	TO-15	107-05-1	3-CHLOROPROPENE	2 U			0.43	2 UG/M3	2.0 U	
EPD-DW-A-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.62 U			0.15	0.62 UG/M3	0.62 U	
EPD-DW-A-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52 U			0.11	0.52 UG/M3	0.52 U	
EPD-DW-A-033123	TO-15	67-64-1	ACETONE	4.6 J			0.85	6 UG/M3	4.6 J	
EPD-DW-A-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65 U			0.34	0.65 UG/M3	0.65 U	
EPD-DW-A-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84 U			0.18	0.84 UG/M3	0.84 U	
EPD-DW-A-033123	TO-15	75-25-2	BROMOFORM	1.3 U			0.3	1.3 UG/M3	1.3 U	
EPD-DW-A-033123	TO-15	74-83-9	BROMOMETHANE	24 U			1.9	24 UG/M3	24 U	
EPD-DW-A-033123	TO-15	106-97-8	BUTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-DW-A-033123	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-DW-A-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-DW-A-033123	TO-15	75-15-0	CARBON DISULFIDE	0.68 J			0.26	2 UG/M3	2.0 U	
EPD-DW-A-033123	TO-15	108-90-7	CHLOROENZENE	0.58 U			0.16	0.58 UG/M3	0.58 U	
EPD-DW-A-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U			0.17	0.57 UG/M3	0.57 U	
EPD-DW-A-033123	TO-15	98-82-8	CUMENE	0.62 U			0.093	0.62 UG/M3	0.62 U	
EPD-DW-A-033123	TO-15	110-82-7	CYCLOHEXANE	2.2 U			0.23	2.2 UG/M3	2.2 U	
EPD-DW-A-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.22	1.1 UG/M3	1.1 U	
EPD-DW-A-033123	TO-15	64-17-5	ETHANOL	1.6 J			1.3	4.7 UG/M3	1.6 J	
EPD-DW-A-033123	TO-15	75-69-4	FREON 11	1.1			0.11	0.71 UG/M3	1.1	
EPD-DW-A-033123	TO-15	76-13-1	FREON 113	0.43 J			0.12	0.96 UG/M3	0.43 J	
EPD-DW-A-033123	TO-15	142-82-5	HEPTANE	2.6 U			0.52	2.6 UG/M3	2.6 U	
EPD-DW-A-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U			0.56	6.7 UG/M3	6.7 U	
EPD-DW-A-033123	TO-15	110-54-3	HEXANE	2.2 U			0.37	2.2 UG/M3	2.2 U	
EPD-DW-A-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.38 J			0.33	0.88 UG/M3	0.88 U	
EPD-DW-A-033123	TO-15	103-65-1	PROPYLENE	0.62 U			0.23	0.62 UG/M3	0.62 U	
EPD-DW-A-033123	TO-15	100-42-5	STYRENE	0.54 U			0.1	0.54 UG/M3	0.54 U	
EPD-DW-A-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U			1.2	1.8 UG/M3	1.8 U	
EPD-DW-A-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U			0.15	0.57 UG/M3	0.57 U	
EPD-DW-A-033123	TO-15	NA	UNKNOWN TIC	0.82 J				PPBV	0.82 J	
EPD-DW-A-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.019	0.14 UG/M3	0.14 U	
EPD-DW-A-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U			0.029	0.17 UG/M3	0.17 U	
EPD-DW-A-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.028	0.14 UG/M3	0.14 U	
EPD-DW-A-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U			0.013	0.1 UG/M3	0.10 U	
EPD-DW-A-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05 U			0.025	0.05 UG/M3	0.050 U	
EPD-DW-A-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U			0.043	0.19 UG/M3	0.19 U	
EPD-DW-A-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.085 J			0.02	0.1 UG/M3	0.085 J	
EPD-DW-A-033123	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.15 U			0.083	0.15 UG/M3	0.15 U	
EPD-DW-A-033123	TO-15 SIM	71-43-2	BENZENE	0.6			0.039	0.15 UG/M3	0.60	
EPD-DW-A-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37			0.029	0.16 UG/M3	0.37 J-	
EPD-DW-A-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U			0.1	0.17 UG/M3	0.17 U	
EPD-DW-A-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.064 J			0.02	0.12 UG/M3	0.064 J	
EPD-DW-A-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96 J			0.13	1.3 UG/M3	0.96 J	
EPD-DW-A-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.021	0.1 UG/M3	0.10 U	
EPD-DW-A-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.051 J			0.0078	0.11 UG/M3	0.051 J	
EPD-DW-A-033123	TO-15 SIM	76-14-2	FREON 114	0.096 J			0.025	0.18 UG/M3	0.096 J	
EPD-DW-A-033123	TO-15 SIM	75-71-8	FREON 12	1.8			0.018	0.31 UG/M3	1.8	
EPD-DW-A-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.16 J			0.016	0.22 UG/M3	0.16 J	
EPD-DW-A-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U			0.017	0.45 UG/M3	0.45 U	
EPD-DW-A-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.33 U			0.062	0.33 UG/M3	0.33 U	
EPD-DW-A-033123	TO-15 SIM	95-47-6	O-XYLENE	0.06 J			0.013	0.11 UG/M3	0.060 J	
EPD-DW-A-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036 J			0.0066	0.17 UG/M3	0.036 J	
EPD-DW-A-033123	TO-15 SIM	108-88-3	TOLUENE	0.5			0.016	0.24 UG/M3	0.50	
EPD-DW-A-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5 U			0.015	0.5 UG/M3	0.50 U	
EPD-DW-A-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U			0.012	0.14 UG/M3	0.14 U	
EPD-DW-A-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.21			0.023	0.032 UG/M3	0.21	
EPD-UW-E-033123	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	4.8 U			1.2	4.8 UG/M3	4.8 U	
EPD-UW-E-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64 U			0.19	0.64 UG/M3	0.64 U	
EPD-UW-E-033123	TO-15	95-50-1	1,2-DICHLOROENZENE	0.78 U			0.093	0.78 UG/M3	0.78 U	
EPD-UW-E-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U			0.099	0.6 UG/M3	0.60 U	
EPD-UW-E-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64 U			0.13	0.64 UG/M3	0.64 U	
EPD-UW-E-033123	TO-15	106-99-0	1,3-BUTADIENE	0.072 J			0.028	0.29 UG/M3	0.072 J	
EPD-UW-E-033123	TO-15	541-73-1	1,3-DICHLOROENZENE	0.78 U			0.088	0.78 UG/M3	0.78 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-033123	TO-15	123-91-1	1,4-DIOXANE	0.47	U		0.074	0.47 UG/M3	0.47	U
EPD-UW-E-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.49	3 UG/M3	3.0	U
EPD-UW-E-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.29	1.9 UG/M3	1.9	U
EPD-UW-E-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-UW-E-033123	TO-15	591-78-6	2-HEXANONE	2.7	U		0.41	2.7 UG/M3	2.7	U
EPD-UW-E-033123	TO-15	67-63-0	2-PROPANOL	1.4	J		0.36	6.4 UG/M3	1.4	J
EPD-UW-E-033123	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.4	2 UG/M3	2.0	U
EPD-UW-E-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.19	J		0.12	0.64 UG/M3	0.19	J
EPD-UW-E-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.19	0.53 UG/M3	0.53	U
EPD-UW-E-033123	TO-15	67-64-1	ACETONE	4.2	J		0.71	6.2 UG/M3	4.2	J
EPD-UW-E-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.12	0.67 UG/M3	0.67	U
EPD-UW-E-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87	U		0.13	0.87 UG/M3	0.87	U
EPD-UW-E-033123	TO-15	75-25-2	BROMOFORM	1.3	U		0.37	1.3 UG/M3	1.3	U
EPD-UW-E-033123	TO-15	74-83-9	BROMOMETHANE	25	U		0.73	25 UG/M3	25	U
EPD-UW-E-033123	TO-15	106-97-8	BUTANE	0.93	NJ			PPBV	0.93	NJ
EPD-UW-E-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-UW-E-033123	TO-15	75-15-0	CARBON DISULFIDE	2	U		0.58	2 UG/M3	2.0	U
EPD-UW-E-033123	TO-15	108-90-7	CHLOROBENZENE	0.6	U		0.047	0.6 UG/M3	0.60	U
EPD-UW-E-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.12	0.59 UG/M3	0.59	U
EPD-UW-E-033123	TO-15	98-82-8	CUMENE	0.64	U		0.081	0.64 UG/M3	0.64	U
EPD-UW-E-033123	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.22	2.2 UG/M3	2.2	U
EPD-UW-E-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.2	1.1 UG/M3	1.1	U
EPD-UW-E-033123	TO-15	64-17-5	ETHANOL	19			0.59	4.9 UG/M3	19	
EPD-UW-E-033123	TO-15	75-69-4	FREON 11	1.2			0.058	0.73 UG/M3	1.2	
EPD-UW-E-033123	TO-15	76-13-1	FREON 113	0.54	J		0.17	1 UG/M3	0.54	J
EPD-UW-E-033123	TO-15	142-82-5	HEPTANE	2.7	U		0.32	2.7 UG/M3	2.7	U
EPD-UW-E-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.69	6.9 UG/M3	6.9	U
EPD-UW-E-033123	TO-15	110-54-3	HEXANE	2.3	U		0.36	2.3 UG/M3	2.3	U
EPD-UW-E-033123	TO-15	75-28-5	ISOBUTANE	13	NJ			PPBV	13	NJ
EPD-UW-E-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.67	J		0.51	0.9 UG/M3	0.90	U
EPD-UW-E-033123	TO-15	109-66-0	PENTANE	0.72	NJ			PPBV	0.72	NJ
EPD-UW-E-033123	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.14	0.64 UG/M3	0.64	U
EPD-UW-E-033123	TO-15	100-42-5	STYRENE	0.14	J		0.08	0.55 UG/M3	0.14	J
EPD-UW-E-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		0.31	1.9 UG/M3	1.9	U
EPD-UW-E-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.14	0.59 UG/M3	0.59	U
EPD-UW-E-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-UW-E-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.043	0.18 UG/M3	0.18	U
EPD-UW-E-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.016	0.14 UG/M3	0.14	U
EPD-UW-E-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.01	0.1 UG/M3	0.10	U
EPD-UW-E-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.013	0.052 UG/M3	0.052	U
EPD-UW-E-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.027	0.2 UG/M3	0.20	U
EPD-UW-E-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.089	J		0.012	0.1 UG/M3	0.089	J
EPD-UW-E-033123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.067	0.16 UG/M3	0.16	U
EPD-UW-E-033123	TO-15 SIM	71-43-2	BENZENE	1.1			0.02	0.21 UG/M3	1.1	
EPD-UW-E-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.012	0.16 UG/M3	0.49	
EPD-UW-E-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.0092	0.17 UG/M3	0.17	U
EPD-UW-E-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J		0.014	0.13 UG/M3	0.069	J
EPD-UW-E-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J		0.16	1.3 UG/M3	0.75	J
EPD-UW-E-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-UW-E-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.017	0.11 UG/M3	0.10	J
EPD-UW-E-033123	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.02	0.18 UG/M3	0.10	J
EPD-UW-E-033123	TO-15 SIM	75-71-8	FREON 12	2.1			0.013	0.32 UG/M3	2.1	
EPD-UW-E-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.35			0.022	0.22 UG/M3	0.35	
EPD-UW-E-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.0087	0.47 UG/M3	0.47	U
EPD-UW-E-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J		0.1	0.34 UG/M3	0.14	J
EPD-UW-E-033123	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.019	0.11 UG/M3	0.13	
EPD-UW-E-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.054	J		0.025	0.18 UG/M3	0.054	J
EPD-UW-E-033123	TO-15 SIM	108-88-3	TOLUENE	0.95			0.017	0.24 UG/M3	0.95	
EPD-UW-E-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U		0.0077	0.52 UG/M3	0.52	U
EPD-UW-E-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.023	0.14 UG/M3	0.14	U
EPD-UW-E-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.075			0.0093	0.033 UG/M3	0.075	
EPD-WA-01-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-WA-01-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J		0.16	0.66 UG/M3	0.17	J
EPD-WA-01-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-WA-01-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-WA-01-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-01-033123	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-01-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-WA-01-033123	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-01-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-01-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-01-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-01-033123	TO-15	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-01-033123	TO-15	67-63-0	2-PROPANOL	0.77	J		0.35	6.6 UG/M3	0.77	J
EPD-WA-01-033123	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-01-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-WA-01-033123	TO-15	67-64-1	ACETONE	4.2	J		0.9	6.4 UG/M3	4.2	J
EPD-WA-01-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-WA-01-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-WA-01-033123	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-01-033123	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-01-033123	TO-15	106-97-8	BUTANE	2.6	NJ			PPBV	2.6	NJ
EPD-WA-01-033123	TO-15	78-78-4	BUTANE, 2-METHYL-	2.1	NJ			PPBV	2.1	NJ
EPD-WA-01-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-01-033123	TO-15	75-15-0	CARBON DISULFIDE	0.6	J		0.27	2.1 UG/M3	2.1	U
EPD-WA-01-033123	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-WA-01-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-WA-01-033123	TO-15	98-82-8	CUMENE	0.66	U		0.099	0.66 UG/M3	0.66	U
EPD-WA-01-033123	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-01-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-01-033123	TO-15	64-17-5	ETHANOL	3.2	J		1.4	5 UG/M3	3.2	J
EPD-WA-01-033123	TO-15	75-69-4	FREON 11	1			0.12	0.75 UG/M3	1.0	
EPD-WA-01-033123	TO-15	76-13-1	FREON 113	0.41	J		0.13	1 UG/M3	0.41	J
EPD-WA-01-033123	TO-15	142-82-5	HEPTANE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-01-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.6	7.1 UG/M3	7.1	U
EPD-WA-01-033123	TO-15	66-25-1	HEXANAL	0.73	NJ			PPBV	0.73	NJ
EPD-WA-01-033123	TO-15	110-54-3	HEXANE	0.51	J		0.39	2.4 UG/M3	0.51	J
EPD-WA-01-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	U		0.35	0.93 UG/M3	0.93	U
EPD-WA-01-033123	TO-15	109-66-0	PENTANE	1.3	NJ			PPBV	1.3	NJ
EPD-WA-01-033123	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-01-033123	TO-15	100-42-5	STYRENE	0.11	J		0.11	0.57 UG/M3	0.11	J
EPD-WA-01-033123	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-01-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-01-033123	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-01-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-01-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-01-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-WA-01-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-01-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-WA-01-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-WA-01-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J		0.021	0.11 UG/M3	0.084	J
EPD-WA-01-033123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-WA-01-033123	TO-15 SIM	71-43-2	BENZENE	0.89			0.041	0.21 UG/M3	0.89	
EPD-WA-01-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.36			0.031	0.17 UG/M3	0.36	J-
EPD-WA-01-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-01-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J		0.021	0.13 UG/M3	0.061	J
EPD-WA-01-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.14	1.4 UG/M3	0.96	J
EPD-WA-01-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-01-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14			0.0083	0.12 UG/M3	0.14	
EPD-WA-01-033123	TO-15 SIM	76-14-2	FREON 114	0.094	J		0.026	0.19 UG/M3	0.094	J
EPD-WA-01-033123	TO-15 SIM	75-71-8	FREON 12	1.8			0.019	0.33 UG/M3	1.8	
EPD-WA-01-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47			0.017	0.23 UG/M3	0.47	
EPD-WA-01-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-01-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.072	J		0.066	0.35 UG/M3	0.072	J
EPD-WA-01-033123	TO-15 SIM	95-47-6	O-XYLENE	0.18			0.014	0.12 UG/M3	0.18	
EPD-WA-01-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.051	J		0.007	0.18 UG/M3	0.051	J
EPD-WA-01-033123	TO-15 SIM	108-88-3	TOLUENE	1.1			0.017	0.25 UG/M3	1.1	
EPD-WA-01-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.03	J		0.016	0.53 UG/M3	0.030	J
EPD-WA-01-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-01-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.52			0.025	0.034 UG/M3	0.52	
EPD-WA-02-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		1.2	4.8 UG/M3	4.8	U
EPD-WA-02-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31	J		0.19	0.63 UG/M3	0.31	J
EPD-WA-02-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U		0.092	0.78 UG/M3	0.78	U
EPD-WA-02-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.098	0.6 UG/M3	0.60	U
EPD-WA-02-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63	U		0.12	0.63 UG/M3	0.63	U
EPD-WA-02-033123	TO-15	106-99-0	1,3-BUTADIENE	0.084	J		0.028	0.28 UG/M3	0.084	J
EPD-WA-02-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U		0.088	0.78 UG/M3	0.78	U
EPD-WA-02-033123	TO-15	123-91-1	1,4-DIOXANE	0.46	U		0.074	0.46 UG/M3	0.46	U
EPD-WA-02-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.49	3 UG/M3	3.0	U
EPD-WA-02-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.3	J		0.29	1.9 UG/M3	0.30	J
EPD-WA-02-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-033123	TO-15	591-78-6	2-HEXANONE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-02-033123	TO-15	67-63-0	2-PROPANOL	0.78	J		0.36	6.3 UG/M3	0.78	J
EPD-WA-02-033123	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.4	2 UG/M3	2.0	U
EPD-WA-02-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.27	J		0.12	0.63 UG/M3	0.27	J
EPD-WA-02-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.19	0.53 UG/M3	0.53	U
EPD-WA-02-033123	TO-15	67-64-1	ACETONE	4.6	J		0.7	6.1 UG/M3	4.6	J
EPD-WA-02-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.12	0.67 UG/M3	0.67	U
EPD-WA-02-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.13	0.86 UG/M3	0.86	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-033123	TO-15	75-25-2	BROMOFORM	1.3	U		0.37	1.3 UG/M3	1.3	U
EPD-WA-02-033123	TO-15	74-83-9	BROMOMETHANE	25	U		0.72	25 UG/M3	25	U
EPD-WA-02-033123	TO-15	106-97-8	BUTANE	0.81	NJ			PPBV	0.81	NJ
EPD-WA-02-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-033123	TO-15	75-15-0	CARBON DISULFIDE	2	U		0.58	2 UG/M3	2.0	U
EPD-WA-02-033123	TO-15	108-90-7	CHLOROBENZENE	0.59	U		0.046	0.59 UG/M3	0.59	U
EPD-WA-02-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.11	0.58 UG/M3	0.58	U
EPD-WA-02-033123	TO-15	98-82-8	CUMENE	0.63	U		0.08	0.63 UG/M3	0.63	U
EPD-WA-02-033123	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.22	2.2 UG/M3	2.2	U
EPD-WA-02-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.19	1.1 UG/M3	1.1	U
EPD-WA-02-033123	TO-15	64-17-5	ETHANOL	2.1	J		0.59	4.9 UG/M3	2.1	J
EPD-WA-02-033123	TO-15	75-69-4	FREON 11	1.3			0.057	0.72 UG/M3	1.3	
EPD-WA-02-033123	TO-15	76-13-1	FREON 113	0.49	J		0.17	0.99 UG/M3	0.49	J
EPD-WA-02-033123	TO-15	142-82-5	HEPTANE	2.6	U		0.32	2.6 UG/M3	2.6	U
EPD-WA-02-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.69	6.9 UG/M3	6.9	U
EPD-WA-02-033123	TO-15	110-54-3	HEXANE	0.4	J		0.35	2.3 UG/M3	0.40	J
EPD-WA-02-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J		0.51	0.9 UG/M3	0.90	U
EPD-WA-02-033123	TO-15	103-65-1	PROPYLBENZENE	0.63	U		0.14	0.63 UG/M3	0.63	U
EPD-WA-02-033123	TO-15	100-42-5	STYRENE	0.55	U		0.08	0.55 UG/M3	0.55	U
EPD-WA-02-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		0.31	1.9 UG/M3	1.9	U
EPD-WA-02-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.14	0.58 UG/M3	0.58	U
EPD-WA-02-033123	TO-15	NA	UNKNOWN TIC	2	J			PPBV	2.0	J
EPD-WA-02-033123	TO-15	NA	UNKNOWN TIC	4.6	J			PPBV	4.6	J
EPD-WA-02-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-02-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.043	0.18 UG/M3	0.18	U
EPD-WA-02-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.016	0.14 UG/M3	0.14	U
EPD-WA-02-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.01	0.1 UG/M3	0.10	U
EPD-WA-02-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U		0.013	0.051 UG/M3	0.051	U
EPD-WA-02-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.027	0.2 UG/M3	0.20	U
EPD-WA-02-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.094	J		0.012	0.1 UG/M3	0.094	J
EPD-WA-02-033123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.066	0.16 UG/M3	0.16	U
EPD-WA-02-033123	TO-15 SIM	71-43-2	BENZENE	1.2			0.02	0.21 UG/M3	1.2	
EPD-WA-02-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5			0.012	0.16 UG/M3	0.50	
EPD-WA-02-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.0091	0.17 UG/M3	0.17	U
EPD-WA-02-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J		0.013	0.12 UG/M3	0.078	J
EPD-WA-02-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.73	J		0.16	1.3 UG/M3	0.73	J
EPD-WA-02-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-02-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.017	0.11 UG/M3	0.16	
EPD-WA-02-033123	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.02	0.18 UG/M3	0.11	J
EPD-WA-02-033123	TO-15 SIM	75-71-8	FREON 12	2.2			0.013	0.32 UG/M3	2.2	
EPD-WA-02-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.56			0.022	0.22 UG/M3	0.56	
EPD-WA-02-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.009	J		0.0086	0.46 UG/M3	0.009	J
EPD-WA-02-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J		0.099	0.34 UG/M3	0.14	J
EPD-WA-02-033123	TO-15 SIM	95-47-6	O-XYLENE	0.2			0.019	0.11 UG/M3	0.20	
EPD-WA-02-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064	J		0.025	0.18 UG/M3	0.064	J
EPD-WA-02-033123	TO-15 SIM	108-88-3	TOLUENE	1.3			0.017	0.24 UG/M3	1.3	
EPD-WA-02-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	15			0.0077	0.51 UG/M3	15	
EPD-WA-02-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.022	0.14 UG/M3	0.14	U
EPD-WA-02-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.4			0.0092	0.033 UG/M3	0.40	
EPD-WA-03-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-03-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-03-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-03-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-03-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-03-033123	TO-15	106-99-0	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-03-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-03-033123	TO-15	123-91-1	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-03-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-03-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J		0.43	1.9 UG/M3	0.56	J
EPD-WA-03-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-03-033123	TO-15	591-78-6	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-03-033123	TO-15	67-63-0	2-PROPANOL	0.82	J		0.34	6.3 UG/M3	0.82	J
EPD-WA-03-033123	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-03-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-03-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.16	J		0.11	0.53 UG/M3	0.16	J
EPD-WA-03-033123	TO-15	67-64-1	ACETONE	8.6			0.87	6.1 UG/M3	8.6	
EPD-WA-03-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-03-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-03-033123	TO-15	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-03-033123	TO-15	74-83-9	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-03-033123	TO-15	106-97-8	BUTANE	1.9	NJ			PPBV	1.9	NJ
EPD-WA-03-033123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-03-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-03-033123	TO-15	75-15-0	CARBON DISULFIDE	0.54	J		0.26	2 UG/M3	2.0	U
EPD-WA-03-033123	TO-15	108-90-7	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-03-033123	TO-15	98-82-8	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-03-033123	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-03-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-03-033123	TO-15	64-17-5	ETHANOL	1.5	J		1.3	4.9 UG/M3	1.5	J
EPD-WA-03-033123	TO-15	75-69-4	FREON 11	1			0.11	0.72 UG/M3	1.0	
EPD-WA-03-033123	TO-15	76-13-1	FREON 113	0.36	J		0.12	0.99 UG/M3	0.36	J
EPD-WA-03-033123	TO-15	142-82-5	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-03-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-03-033123	TO-15	110-54-3	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-03-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J		0.34	0.9 UG/M3	0.9	U
EPD-WA-03-033123	TO-15	109-66-0	PENTANE	0.74	NJ			PPBV	0.74	NJ
EPD-WA-03-033123	TO-15	103-65-1	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-03-033123	TO-15	100-42-5	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U
EPD-WA-03-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-03-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-03-033123	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-03-033123	TO-15	NA	UNKNOWN TIC	2.9	J			PPBV	2.9	J
EPD-WA-03-033123	TO-15	NA	UNKNOWN TIC	12	J			PPBV	12	J
EPD-WA-03-033123	TO-15	NA	UNKNOWN TIC	34	J			PPBV	34	J
EPD-WA-03-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-03-033123	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-03-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-03-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-03-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-03-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-03-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J		0.02	0.1 UG/M3	0.084	J
EPD-WA-03-033123	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-03-033123	TO-15 SIM	71-43-2	BENZENE	0.74			0.04	0.21 UG/M3	0.74	
EPD-WA-03-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.34			0.03	0.16 UG/M3	0.34	J
EPD-WA-03-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-03-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J		0.02	0.12 UG/M3	0.067	J
EPD-WA-03-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.13	1.3 UG/M3	0.96	J
EPD-WA-03-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.063	J		0.022	0.1 UG/M3	0.063	J
EPD-WA-03-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J		0.008	0.11 UG/M3	0.078	J
EPD-WA-03-033123	TO-15 SIM	76-14-2	FREON 114	0.096	J		0.026	0.18 UG/M3	0.096	J
EPD-WA-03-033123	TO-15 SIM	75-71-8	FREON 12	1.8			0.018	0.32 UG/M3	1.8	
EPD-WA-03-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24			0.016	0.22 UG/M3	0.24	
EPD-WA-03-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U		0.017	0.46 UG/M3	0.46	U
EPD-WA-03-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.074	J		0.063	0.34 UG/M3	0.074	J
EPD-WA-03-033123	TO-15 SIM	95-47-6	O-XYLENE	0.087	J		0.014	0.11 UG/M3	0.087	J
EPD-WA-03-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.046	J		0.0067	0.18 UG/M3	0.046	J
EPD-WA-03-033123	TO-15 SIM	108-88-3	TOLUENE	0.67			0.016	0.24 UG/M3	0.67	
EPD-WA-03-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	61			0.016	0.51 UG/M3	61	
EPD-WA-03-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-03-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.93			0.024	0.033 UG/M3	0.93	
EPD-WA-04-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U		0.62	4.7 UG/M3	4.7	U
EPD-WA-04-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.84			0.15	0.62 UG/M3	0.84	
EPD-WA-04-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U		0.16	0.76 UG/M3	0.76	U
EPD-WA-04-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U		0.2	0.58 UG/M3	0.58	U
EPD-WA-04-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.23	J		0.19	0.62 UG/M3	0.23	J
EPD-WA-04-033123	TO-15	106-99-0	1,3-BUTADIENE	0.2	J		0.11	0.28 UG/M3	0.20	J
EPD-WA-04-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U		0.16	0.76 UG/M3	0.76	U
EPD-WA-04-033123	TO-15	123-91-1	1,4-DIOXANE	0.45	U		0.25	0.45 UG/M3	0.45	U
EPD-WA-04-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	2	J		0.42	2.9 UG/M3	2.0	J
EPD-WA-04-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.87	J		0.42	1.8 UG/M3	0.87	J
EPD-WA-04-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-04-033123	TO-15	591-78-6	2-HEXANONE	2.6	U		0.52	2.6 UG/M3	2.6	U
EPD-WA-04-033123	TO-15	67-63-0	2-PROPANOL	1.2	J		0.33	6.2 UG/M3	1.2	J
EPD-WA-04-033123	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.43	2 UG/M3	2.0	U
EPD-WA-04-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.74			0.15	0.62 UG/M3	0.74	
EPD-WA-04-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U		0.11	0.52 UG/M3	0.52	U
EPD-WA-04-033123	TO-15	67-64-1	ACETONE	9.8			0.85	6 UG/M3	9.8	
EPD-WA-04-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U		0.34	0.65 UG/M3	0.65	U
EPD-WA-04-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U		0.18	0.84 UG/M3	0.84	U
EPD-WA-04-033123	TO-15	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-04-033123	TO-15	74-83-9	BROMOMETHANE	24	U		1.9	24 UG/M3	24	U
EPD-WA-04-033123	TO-15	106-97-8	BUTANE	4.7	NJ			PPBV	4.7	NJ
EPD-WA-04-033123	TO-15	78-78-4	BUTANE, 2-METHYL-	5	NJ			PPBV	5.0	NJ
EPD-WA-04-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-04-033123	TO-15	75-15-0	CARBON DISULFIDE	0.59	J		0.26	2 UG/M3	2.0	U
EPD-WA-04-033123	TO-15	108-90-7	CHLOROBENZENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-04-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U		0.17	0.57 UG/M3	0.57	U
EPD-WA-04-033123	TO-15	98-82-8	CUMENE	0.62	U		0.093	0.62 UG/M3	0.62	U
EPD-WA-04-033123	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-04-033123	TO-15	64-17-5	ETHANOL	7.1			1.3	4.7 UG/M3	7.1	
EPD-WA-04-033123	TO-15	75-69-4	FREON 11	1			0.11	0.71 UG/M3	1.0	
EPD-WA-04-033123	TO-15	76-13-1	FREON 113	0.41	J		0.12	0.96 UG/M3	0.41	J
EPD-WA-04-033123	TO-15	142-82-5	HEPTANE	1.3	J		0.52	2.6 UG/M3	1.3	J
EPD-WA-04-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U		0.56	6.7 UG/M3	6.7	U
EPD-WA-04-033123	TO-15	110-54-3	HEXANE	2	J		0.37	2.2 UG/M3	2.0	J
EPD-WA-04-033123	TO-15	589-34-4	HEXANE, 3-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.52	J		0.33	0.88 UG/M3	0.88	U
EPD-WA-04-033123	TO-15	109-66-0	PENTANE	3.3	NJ			PPBV	3.3	NJ
EPD-WA-04-033123	TO-15	107-83-5	PENTANE, 2-METHYL-	2.6	NJ			PPBV	2.6	NJ
EPD-WA-04-033123	TO-15	96-14-0	PENTANE, 3-METHYL-	1.6	NJ			PPBV	1.6	NJ
EPD-WA-04-033123	TO-15	103-65-1	PROPYLBENZENE	0.62	U		0.23	0.62 UG/M3	0.62	U
EPD-WA-04-033123	TO-15	100-42-5	STYRENE	0.54	U		0.1	0.54 UG/M3	0.54	U
EPD-WA-04-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		1.2	1.8 UG/M3	1.8	U
EPD-WA-04-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-04-033123	TO-15	NA	UNKNOWN TIC	3	J			PPBV	3.0	J
EPD-WA-04-033123	TO-15	NA	UNKNOWN TIC	3.8	J			PPBV	3.8	J
EPD-WA-04-033123	TO-15	NA	UNKNOWN TIC	17	J			PPBV	17	J
EPD-WA-04-033123	TO-15	NA	UNKNOWN TIC	42	J			PPBV	42	J
EPD-WA-04-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-04-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.029	0.17 UG/M3	0.17	U
EPD-WA-04-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-04-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-04-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U		0.025	0.05 UG/M3	0.050	U
EPD-WA-04-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.043	0.19 UG/M3	0.19	U
EPD-WA-04-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081	J		0.02	0.1 UG/M3	0.081	J
EPD-WA-04-033123	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.15	U		0.083	0.15 UG/M3	0.15	U
EPD-WA-04-033123	TO-15 SIM	71-43-2	BENZENE	2			0.039	0.2 UG/M3	2.0	
EPD-WA-04-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37			0.029	0.16 UG/M3	0.37	J
EPD-WA-04-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-04-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.078	J		0.02	0.12 UG/M3	0.078	J
EPD-WA-04-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.13	1.3 UG/M3	0.96	J
EPD-WA-04-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.075	J		0.021	0.1 UG/M3	0.075	J
EPD-WA-04-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.67			0.0078	0.11 UG/M3	0.67	
EPD-WA-04-033123	TO-15 SIM	76-14-2	FREON 114	0.096	J		0.025	0.18 UG/M3	0.096	J
EPD-WA-04-033123	TO-15 SIM	75-71-8	FREON 12	1.8			0.018	0.31 UG/M3	1.8	
EPD-WA-04-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	2.6			0.016	0.22 UG/M3	2.6	
EPD-WA-04-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.017	0.45 UG/M3	0.45	U
EPD-WA-04-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.088	J		0.062	0.33 UG/M3	0.088	J
EPD-WA-04-033123	TO-15 SIM	95-47-6	O-XYLENE	0.99			0.013	0.11 UG/M3	0.99	
EPD-WA-04-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.044	J		0.0066	0.17 UG/M3	0.044	J
EPD-WA-04-033123	TO-15 SIM	108-88-3	TOLUENE	4			0.016	0.24 UG/M3	4.0	
EPD-WA-04-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	62			0.015	0.5 UG/M3	62	
EPD-WA-04-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-04-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.27			0.023	0.032 UG/M3	0.27	
EPD-WA-05-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		1.2	4.8 UG/M3	4.8	U
EPD-WA-05-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.23	J		0.19	0.64 UG/M3	0.23	J
EPD-WA-05-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U		0.093	0.78 UG/M3	0.78	U
EPD-WA-05-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.099	0.6 UG/M3	0.60	U
EPD-WA-05-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U		0.13	0.64 UG/M3	0.64	U
EPD-WA-05-033123	TO-15	106-99-0	1,3-BUTADIENE	0.045	J		0.028	0.29 UG/M3	0.045	J
EPD-WA-05-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U		0.088	0.78 UG/M3	0.78	U
EPD-WA-05-033123	TO-15	123-91-1	1,4-DIOXANE	0.47	U		0.074	0.47 UG/M3	0.47	U
EPD-WA-05-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.49	3 UG/M3	3.0	U
EPD-WA-05-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.34	J		0.29	1.9 UG/M3	0.34	J
EPD-WA-05-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U,NF
EPD-WA-05-033123	TO-15	591-78-6	2-HEXANONE	2.7	U		0.41	2.7 UG/M3	2.7	U
EPD-WA-05-033123	TO-15	67-63-0	2-PROPANOL	0.4	J		0.36	6.4 UG/M3	0.40	J
EPD-WA-05-033123	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.4	2 UG/M3	2.0	U
EPD-WA-05-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.23	J		0.12	0.64 UG/M3	0.23	J
EPD-WA-05-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.19	0.53 UG/M3	0.53	U
EPD-WA-05-033123	TO-15	67-64-1	ACETONE	3.9	J		0.71	6.2 UG/M3	3.9	J
EPD-WA-05-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.12	0.67 UG/M3	0.67	U
EPD-WA-05-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.87	U		0.13	0.87 UG/M3	0.87	U
EPD-WA-05-033123	TO-15	75-25-2	BROMOFORM	1.3	U		0.37	1.3 UG/M3	1.3	U
EPD-WA-05-033123	TO-15	74-83-9	BROMOMETHANE	25	U		0.73	25 UG/M3	25	U
EPD-WA-05-033123	TO-15	106-97-8	BUTANE	0.92	NJ			PPBV	0.92	NJ
EPD-WA-05-033123	TO-15	78-78-4	BUTANE, 2-METHYL-	0.74	NJ			PPBV	0.74	NJ
EPD-WA-05-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U,NF
EPD-WA-05-033123	TO-15	75-15-0	CARBON DISULFIDE	2	U		0.58	2 UG/M3	2.0	U
EPD-WA-05-033123	TO-15	108-90-7	CHLOROBENZENE	0.6	U		0.047	0.6 UG/M3	0.60	U
EPD-WA-05-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.12	0.59 UG/M3	0.59	U
EPD-WA-05-033123	TO-15	98-82-8	CUMENE	0.64	U		0.081	0.64 UG/M3	0.64	U
EPD-WA-05-033123	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.22	2.2 UG/M3	2.2	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.2	1.1 UG/M3	1.1 U	
EPD-WA-05-033123	TO-15	64-17-5	ETHANOL	6			0.59	4.9 UG/M3	6.0	
EPD-WA-05-033123	TO-15	75-69-4	FREON 11	1.2			0.058	0.73 UG/M3	1.2	
EPD-WA-05-033123	TO-15	76-13-1	FREON 113	0.55 J			0.17	1 UG/M3	0.55 J	
EPD-WA-05-033123	TO-15	142-82-5	HEPTANE	2.7 U			0.32	2.7 UG/M3	2.7 U	
EPD-WA-05-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9 U			0.69	6.9 UG/M3	6.9 U	
EPD-WA-05-033123	TO-15	110-54-3	HEXANE	2.3 U			0.36	2.3 UG/M3	2.3 U	
EPD-WA-05-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.9 U			0.51	0.9 UG/M3	0.90 U	
EPD-WA-05-033123	TO-15	103-65-1	PROPYLBENZENE	0.64 U			0.14	0.64 UG/M3	0.64 U	
EPD-WA-05-033123	TO-15	100-42-5	STYRENE	0.55 U			0.08	0.55 UG/M3	0.55 U	
EPD-WA-05-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U			0.31	1.9 UG/M3	1.9 U	
EPD-WA-05-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U			0.14	0.59 UG/M3	0.59 U	
EPD-WA-05-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.012	0.14 UG/M3	0.14 U	
EPD-WA-05-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U			0.043	0.18 UG/M3	0.18 U	
EPD-WA-05-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.016	0.14 UG/M3	0.14 U	
EPD-WA-05-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U			0.01	0.1 UG/M3	0.10 U	
EPD-WA-05-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U			0.013	0.052 UG/M3	0.052 U	
EPD-WA-05-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.027	0.2 UG/M3	0.20 U	
EPD-WA-05-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091 J			0.012	0.1 UG/M3	0.091 J	
EPD-WA-05-033123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.067	0.16 UG/M3	0.16 U	
EPD-WA-05-033123	TO-15 SIM	71-43-2	BENZENE	1.1			0.02	0.21 UG/M3	1.1	
EPD-WA-05-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.012	0.16 UG/M3	0.51	
EPD-WA-05-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U			0.0092	0.17 UG/M3	0.17 U	
EPD-WA-05-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.09 J			0.014	0.13 UG/M3	0.090 J	
EPD-WA-05-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76 J			0.16	1.3 UG/M3	0.76 J	
EPD-WA-05-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.013	0.1 UG/M3	0.10 U	
EPD-WA-05-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14			0.017	0.11 UG/M3	0.14	
EPD-WA-05-033123	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.02	0.18 UG/M3	0.11 J	
EPD-WA-05-033123	TO-15 SIM	75-71-8	FREON 12	2.2			0.013	0.32 UG/M3	2.2	
EPD-WA-05-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.51			0.022	0.22 UG/M3	0.51	
EPD-WA-05-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U			0.0087	0.47 UG/M3	0.47 U	
EPD-WA-05-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.14 J			0.1	0.34 UG/M3	0.14 J	
EPD-WA-05-033123	TO-15 SIM	95-47-6	O-XYLENE	0.18			0.019	0.11 UG/M3	0.18	
EPD-WA-05-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.061 J			0.025	0.18 UG/M3	0.061 J	
EPD-WA-05-033123	TO-15 SIM	108-88-3	TOLUENE	1.3			0.017	0.24 UG/M3	1.3	
EPD-WA-05-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U			0.0077	0.52 UG/M3	0.52 U	
EPD-WA-05-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U			0.023	0.14 UG/M3	0.14 U	
EPD-WA-05-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.11			0.0093	0.033 UG/M3	0.11	
EPD-WA-06-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U			1.2	4.9 UG/M3	4.9 U	
EPD-WA-06-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.32 J			0.19	0.65 UG/M3	0.32 J	
EPD-WA-06-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79 U			0.094	0.79 UG/M3	0.79 U	
EPD-WA-06-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.61 U			0.1	0.61 UG/M3	0.61 U	
EPD-WA-06-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.65 U			0.13	0.65 UG/M3	0.65 U	
EPD-WA-06-033123	TO-15	106-99-0	1,3-BUTADIENE	0.08 J			0.028	0.29 UG/M3	0.080 J	
EPD-WA-06-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79 U			0.09	0.79 UG/M3	0.79 U	
EPD-WA-06-033123	TO-15	123-91-1	1,4-DIOXANE	0.48 U			0.076	0.48 UG/M3	0.48 U	
EPD-WA-06-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U			0.5	3.1 UG/M3	3.1 U	
EPD-WA-06-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.38 J			0.3	1.9 UG/M3	0.38 J	
EPD-WA-06-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U,NF	
EPD-WA-06-033123	TO-15	591-78-6	2-HEXANONE	2.7 U			0.42	2.7 UG/M3	2.7 U	
EPD-WA-06-033123	TO-15	67-63-0	2-PROPANOL	0.55 J			0.37	6.5 UG/M3	0.55 J	
EPD-WA-06-033123	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.41	2.1 UG/M3	2.1 U	
EPD-WA-06-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.26 J			0.12	0.65 UG/M3	0.26 J	
EPD-WA-06-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U			0.19	0.54 UG/M3	0.54 U	
EPD-WA-06-033123	TO-15	67-64-1	ACETONE	6.7			0.72	6.3 UG/M3	6.7	
EPD-WA-06-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U			0.13	0.68 UG/M3	0.68 U	
EPD-WA-06-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U			0.14	0.88 UG/M3	0.88 U	
EPD-WA-06-033123	TO-15	75-25-2	BROMOFORM	1.4 U			0.38	1.4 UG/M3	1.4 U	
EPD-WA-06-033123	TO-15	74-83-9	BROMOMETHANE	26 U			0.74	26 UG/M3	26 U	
EPD-WA-06-033123	TO-15	106-97-8	BUTANE	1.4 NJ				PPBV	1.4 NJ	
EPD-WA-06-033123	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-06-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U,NF	
EPD-WA-06-033123	TO-15	75-15-0	CARBON DISULFIDE	2 U			0.59	2 UG/M3	2.0 U	
EPD-WA-06-033123	TO-15	108-90-7	CHLOROBENZENE	0.61 U			0.047	0.61 UG/M3	0.61 U	
EPD-WA-06-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.6 U			0.12	0.6 UG/M3	0.60 U	
EPD-WA-06-033123	TO-15	98-82-8	CUMENE	0.65 U			0.082	0.65 UG/M3	0.65 U	
EPD-WA-06-033123	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.22	2.3 UG/M3	2.3 U	
EPD-WA-06-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.2	1.1 UG/M3	1.1 U	
EPD-WA-06-033123	TO-15	64-17-5	ETHANOL	3.9 J			0.6	5 UG/M3	3.9 J	
EPD-WA-06-033123	TO-15	75-69-4	FREON 11	1.2			0.058	0.74 UG/M3	1.2	
EPD-WA-06-033123	TO-15	76-13-1	FREON 113	0.54 J			0.17	1 UG/M3	0.54 J	
EPD-WA-06-033123	TO-15	142-82-5	HEPTANE	2.7 U			0.33	2.7 UG/M3	2.7 U	
EPD-WA-06-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7 U			0.7	7 UG/M3	7.0 U	
EPD-WA-06-033123	TO-15	110-54-3	HEXANE	0.46 J			0.36	2.3 UG/M3	0.46 J	
EPD-WA-06-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.67 J			0.52	0.92 UG/M3	0.92 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-033123	TO-15	109-66-0	PENTANE	0.66	NJ			PPBV	0.66	NJ
EPD-WA-06-033123	TO-15	103-65-1	PROPYLBENZENE	0.65	U		0.14	0.65 UG/M3	0.65	U
EPD-WA-06-033123	TO-15	100-42-5	STYRENE	0.56	U		0.082	0.56 UG/M3	0.56	U
EPD-WA-06-033123	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		0.32	1.9 UG/M3	1.9	U
EPD-WA-06-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.6	U		0.15	0.6 UG/M3	0.60	U
EPD-WA-06-033123	TO-15	NA	UNKNOWN TIC	0.94	J			PPBV	0.94	J
EPD-WA-06-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-06-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.044	0.18 UG/M3	0.18	U
EPD-WA-06-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.017	0.14 UG/M3	0.14	U
EPD-WA-06-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.011	0.11 UG/M3	0.11	U
EPD-WA-06-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.014	0.052 UG/M3	0.052	U
EPD-WA-06-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.028	0.2 UG/M3	0.20	U
EPD-WA-06-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.09	J		0.012	0.11 UG/M3	0.090	J
EPD-WA-06-033123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.068	0.16 UG/M3	0.16	U
EPD-WA-06-033123	TO-15 SIM	71-43-2	BENZENE	1.3			0.021	0.21 UG/M3	1.3	
EPD-WA-06-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.012	0.17 UG/M3	0.52	
EPD-WA-06-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.0093	0.17 UG/M3	0.17	U
EPD-WA-06-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J		0.014	0.13 UG/M3	0.081	J
EPD-WA-06-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.76	J		0.16	1.4 UG/M3	0.76	J
EPD-WA-06-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.014	0.1 UG/M3	0.10	U
EPD-WA-06-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.017	0.11 UG/M3	0.16	
EPD-WA-06-033123	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.02	0.18 UG/M3	0.11	J
EPD-WA-06-033123	TO-15 SIM	75-71-8	FREON 12	2.2			0.013	0.33 UG/M3	2.2	
EPD-WA-06-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5			0.022	0.23 UG/M3	0.50	
EPD-WA-06-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.0088	0.48 UG/M3	0.48	U
EPD-WA-06-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.2	J		0.1	0.34 UG/M3	0.20	J
EPD-WA-06-033123	TO-15 SIM	95-47-6	O-XYLENE	0.18			0.019	0.11 UG/M3	0.18	
EPD-WA-06-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.057	J		0.026	0.18 UG/M3	0.057	J
EPD-WA-06-033123	TO-15 SIM	108-88-3	TOLUENE	1.4			0.018	0.25 UG/M3	1.4	
EPD-WA-06-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	1.5			0.0078	0.52 UG/M3	1.5	
EPD-WA-06-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.023	0.14 UG/M3	0.14	U
EPD-WA-06-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.66			0.0094	0.034 UG/M3	0.66	
EPD-WA-22-033123	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		1.2	5 UG/M3	5.0	U
EPD-WA-22-033123	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27	J		0.2	0.66 UG/M3	0.27	J
EPD-WA-22-033123	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.096	0.8 UG/M3	0.80	U
EPD-WA-22-033123	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.1	0.62 UG/M3	0.62	U
EPD-WA-22-033123	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-WA-22-033123	TO-15	106-99-0	1,3-BUTADIENE	0.07	J		0.029	0.3 UG/M3	0.070	J
EPD-WA-22-033123	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.091	0.8 UG/M3	0.80	U
EPD-WA-22-033123	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.077	0.48 UG/M3	0.48	U
EPD-WA-22-033123	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.5	3.1 UG/M3	3.1	U
EPD-WA-22-033123	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J		0.3	2 UG/M3	0.53	J
EPD-WA-22-033123	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-22-033123	TO-15	591-78-6	2-HEXANONE	2.7	U		0.42	2.7 UG/M3	2.7	U
EPD-WA-22-033123	TO-15	67-63-0	2-PROPANOL	6.6	U		0.37	6.6 UG/M3	6.6	U
EPD-WA-22-033123	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.42	2.1 UG/M3	2.1	U
EPD-WA-22-033123	TO-15	622-96-8	4-ETHYLTOLUENE	0.29	J		0.13	0.66 UG/M3	0.29	J
EPD-WA-22-033123	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.2	0.55 UG/M3	0.55	U
EPD-WA-22-033123	TO-15	67-64-1	ACETONE	5.1	J		0.73	6.4 UG/M3	5.1	J
EPD-WA-22-033123	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.13	0.69 UG/M3	0.69	U
EPD-WA-22-033123	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.14	0.9 UG/M3	0.90	U
EPD-WA-22-033123	TO-15	75-25-2	BROMOFORM	1.4	U		0.38	1.4 UG/M3	1.4	U
EPD-WA-22-033123	TO-15	74-83-9	BROMOMETHANE	26	U		0.75	26 UG/M3	26	U
EPD-WA-22-033123	TO-15	106-97-8	BUTANE	0.84	NJ			PPBV	0.84	NJ
EPD-WA-22-033123	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-22-033123	TO-15	75-15-0	CARBON DISULFIDE	2.1	U		0.6	2.1 UG/M3	2.1	U
EPD-WA-22-033123	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.048	0.62 UG/M3	0.62	U
EPD-WA-22-033123	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.12	0.61 UG/M3	0.61	U
EPD-WA-22-033123	TO-15	98-82-8	CUMENE	0.66	U		0.083	0.66 UG/M3	0.66	U
EPD-WA-22-033123	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.22	2.3 UG/M3	2.3	U
EPD-WA-22-033123	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.2	1.1 UG/M3	1.1	U
EPD-WA-22-033123	TO-15	64-17-5	ETHANOL	1.8	J		0.61	5 UG/M3	1.8	J
EPD-WA-22-033123	TO-15	75-69-4	FREON 11	1.2			0.059	0.75 UG/M3	1.2	
EPD-WA-22-033123	TO-15	76-13-1	FREON 113	0.53	J		0.18	1 UG/M3	0.53	J
EPD-WA-22-033123	TO-15	142-82-5	HEPTANE	2.7	U		0.34	2.7 UG/M3	2.7	U
EPD-WA-22-033123	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.71	7.1 UG/M3	7.1	U
EPD-WA-22-033123	TO-15	110-54-3	HEXANE	0.38	J		0.37	2.4 UG/M3	0.38	J
EPD-WA-22-033123	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	U		0.53	0.93 UG/M3	0.93	U
EPD-WA-22-033123	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.15	0.66 UG/M3	0.66	U
EPD-WA-22-033123	TO-15	100-42-5	STYRENE	0.57	U		0.083	0.57 UG/M3	0.57	U
EPD-WA-22-033123	TO-15	109-99-9	TETRAHYDROFURAN	2	U		0.32	2 UG/M3	2.0	U
EPD-WA-22-033123	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.15	0.61 UG/M3	0.61	U
EPD-WA-22-033123	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-WA-22-033123	TO-15	NA	UNKNOWN TIC	1.6	J			PPBV	1.6	J
EPD-WA-22-033123	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.012	0.15 UG/M3	0.15	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINs AIR TOXICS, LLC REPORT NO. 2304001

Sample_ID	Method	CAS_No.	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-22-033123	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.045	0.18	UG/M3	0.18	U
EPD-WA-22-033123	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.017	0.15	UG/M3	0.15	U
EPD-WA-22-033123	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-22-033123	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.014	0.053	UG/M3	0.053	U
EPD-WA-22-033123	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.028	0.2	UG/M3	0.20	U
EPD-WA-22-033123	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.091	J	0.012	0.11	UG/M3	0.091	J
EPD-WA-22-033123	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.069	0.16	UG/M3	0.16	U
EPD-WA-22-033123	TO-15 SIM	71-43-2	BENZENE	1.2		0.021	0.21	UG/M3	1.2	
EPD-WA-22-033123	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49		0.012	0.17	UG/M3	0.49	
EPD-WA-22-033123	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.0094	0.18	UG/M3	0.18	U
EPD-WA-22-033123	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.014	0.13	UG/M3	0.074	J
EPD-WA-22-033123	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.17	1.4	UG/M3	0.75	J
EPD-WA-22-033123	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-22-033123	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15		0.017	0.12	UG/M3	0.15	
EPD-WA-22-033123	TO-15 SIM	76-14-2	FREON 114	0.11	J	0.02	0.19	UG/M3	0.11	J
EPD-WA-22-033123	TO-15 SIM	75-71-8	FREON 12	2.2		0.013	0.33	UG/M3	2.2	
EPD-WA-22-033123	TO-15 SIM	179601-23-1	M,P-XYLENE	0.53		0.023	0.23	UG/M3	0.53	
EPD-WA-22-033123	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.009	0.48	UG/M3	0.48	U
EPD-WA-22-033123	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J	0.1	0.35	UG/M3	0.15	J
EPD-WA-22-033123	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.02	0.12	UG/M3	0.19	
EPD-WA-22-033123	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.063	J	0.026	0.18	UG/M3	0.063	J
EPD-WA-22-033123	TO-15 SIM	108-88-3	TOLUENE	1.2		0.018	0.25	UG/M3	1.2	
EPD-WA-22-033123	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	9.1		0.008	0.53	UG/M3	9.1	
EPD-WA-22-033123	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U	0.023	0.14	UG/M3	0.14	U
EPD-WA-22-033123	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.39		0.0096	0.034	UG/M3	0.39	