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June 28, 2023

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

**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1906**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for 26 air samples, including two field duplicates collected at the E Palestine Site. The samples were collected on May 27-30, 2023, and were analyzed for volatile organic compounds (VOCs) by Eurofins Air Toxics, LLC in Folsom, California. The final laboratory data package was received on June 7, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for 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,

Josh Cope
Digitally signed by Josh Cope
Date: 2023.06.28 09:39:10 -04'00'

Josh Cope
Senior Chemist

Enclosure

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

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ATTACHMENT

**DATA VALIDATION REPORTS
EUROFINS AIR TOXICS, LLC REPORT NOS.
2305709, 2305710, AND 2305711**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1906a	Laboratory	Eurofins Air Toxics, LLC, Folsom, CA
Laboratory Report No.	2305709	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate		
Samples and Matrix	May 28, 2023		
Collection Date(s)	EPD-WA-01-052823/EPD-WA-11-052823		
Field Duplicate Pairs	None		
Field QC Blanks			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not 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
Y	The canister receipt vacuum/pressure values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that 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
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

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

Field duplicates:

Within Criteria	Exceedance/Notes
NA	EPD-WA-66-052723 was intended to be a field duplicate sample of EPD-WA-06-052723. However, sample EPD-WA-06-052723 was cancelled because of pump failure and was not submitted to the laboratory for analysis.

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2305709-12B and 2305709-12BB): The LCS and LCSD percent recoveries were below QC limits for 1,4-dichlorobenzene. The results in all samples were not detected and therefore qualified as estimated with possible low bias (flagged UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-G-052823 was 1.48. • EPD-UW-C-052823 was 1.47. • EPD-WA-01-052823 was 1.58. • EPD-WA-02-052823 was 1.48. • EPD-WA-03-052823 was 1.50. • EPD-WA-04-052823 was 1.48. • EPD-WA-05-052823 was 1.55. • EPD-WA-06-052823 was 1.46. • EPD-WA-11-052823 was 1.51.

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

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

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” No qualification was applied. Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in 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 samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2305709-11B) had low percent recovery of 1,4-dichlorobenzene. 1,4-dichlorobenzene results in all samples were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-052823	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.5	U		1.4	5.5 UG/M3	5.5	U
EPD-DW-G-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U		0.22	0.73 UG/M3	0.73	U
EPD-DW-G-052823	TO-15	95-50-1	1,2-DICHLOROENZENE	0.89	U		0.1	0.89 UG/M3	0.89	U
EPD-DW-G-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-DW-G-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-DW-G-052823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.032	0.33 UG/M3	0.33	U
EPD-DW-G-052823	TO-15	541-73-1	1,3-DICHLOROENZENE	0.89	U		0.1	0.89 UG/M3	0.89	U
EPD-DW-G-052823	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.085	0.53 UG/M3	0.53	U
EPD-DW-G-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.56	3.4 UG/M3	3.4	U
EPD-DW-G-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-DW-G-052823	TO-15	591-78-6	2-HEXANONE	3.0	U		0.47	3.0 UG/M3	3.0	U
EPD-DW-G-052823	TO-15	67-63-0	2-PROPANOL	7.3	U		0.41	7.3 UG/M3	7.3	U
EPD-DW-G-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-DW-G-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-DW-G-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-DW-G-052823	TO-15	67-64-1	ACETONE	6.5	J		0.81	7.0 UG/M3	6.5	J
EPD-DW-G-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.14	0.77 UG/M3	0.77	U
EPD-DW-G-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.15	0.99 UG/M3	0.99	U
EPD-DW-G-052823	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-DW-G-052823	TO-15	74-83-9	BROMOMETHANE	29	U		0.83	29 UG/M3	29	U
EPD-DW-G-052823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-DW-G-052823	TO-15	108-90-7	CHLOROENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-DW-G-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-DW-G-052823	TO-15	98-82-8	CUMENE	0.73	U		0.092	0.73 UG/M3	0.73	U
EPD-DW-G-052823	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.25	2.5 UG/M3	2.5	U
EPD-DW-G-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.22	1.3 UG/M3	1.3	U
EPD-DW-G-052823	TO-15	64-17-5	ETHANOL	2.2	J		0.68	17 UG/M3	2.2	J
EPD-DW-G-052823	TO-15	75-69-4	FREON 11	1.2			0.066	0.83 UG/M3	1.2	
EPD-DW-G-052823	TO-15	76-13-1	FREON 113	0.43	J		0.2	1.1 UG/M3	0.43	J
EPD-DW-G-052823	TO-15	142-82-5	HEPTANE	3.0	U		0.37	3.0 UG/M3	3.0	U
EPD-DW-G-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.79	7.9 UG/M3	7.9	U
EPD-DW-G-052823	TO-15	110-54-3	HEXANE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-DW-G-052823	TO-15	75-09-2	METHYLENE CHLORIDE	1.0	U		0.59	1.0 UG/M3	1.0	U
EPD-DW-G-052823	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.16	0.73 UG/M3	0.73	U
EPD-DW-G-052823	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-DW-G-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-DW-G-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-DW-G-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-G-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-G-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-DW-G-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.049	0.20 UG/M3	0.20	U
EPD-DW-G-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-DW-G-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-DW-G-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-DW-G-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-DW-G-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075	J		0.014	0.12 UG/M3	0.075	J
EPD-DW-G-052823	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.18	UJ		0.076	0.18 UG/M3	0.18	UJ
EPD-DW-G-052823	TO-15 SIM	71-43-2	BENZENE	0.45			0.023	0.24 UG/M3	0.45	
EPD-DW-G-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.013	0.19 UG/M3	0.42	
EPD-DW-G-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U		0.010	0.20 UG/M3	0.20	U
EPD-DW-G-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.10	J		0.015	0.14 UG/M3	0.10	J
EPD-DW-G-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J		0.18	1.5 UG/M3	0.82	J
EPD-DW-G-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-DW-G-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J		0.019	0.13 UG/M3	0.078	J
EPD-DW-G-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.022	0.21 UG/M3	0.10	J
EPD-DW-G-052823	TO-15 SIM	75-71-8	FREON 12	2.1			0.015	0.36 UG/M3	2.1	
EPD-DW-G-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.30			0.025	0.26 UG/M3	0.30	
EPD-DW-G-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0099	0.53 UG/M3	0.53	U
EPD-DW-G-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.14	J		0.11	0.39 UG/M3	0.14	J
EPD-DW-G-052823	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.022	0.13 UG/M3	0.12	J
EPD-DW-G-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.047	J		0.029	0.20 UG/M3	0.047	J
EPD-DW-G-052823	TO-15 SIM	108-88-3	TOLUENE	0.72			0.020	0.28 UG/M3	0.72	
EPD-DW-G-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.0088	0.59 UG/M3	0.59	U
EPD-DW-G-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-DW-G-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.098			0.010	0.038 UG/M3	0.098	
EPD-UW-C-052823	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-UW-C-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U		0.22	0.72 UG/M3	0.72	U
EPD-UW-C-052823	TO-15	95-50-1	1,2-DICHLOROENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-UW-C-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-UW-C-052823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.032	0.32 UG/M3	0.32	U
EPD-UW-C-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.1	0.88 UG/M3	0.88	U
EPD-UW-C-052823	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U
EPD-UW-C-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.55	3.4 UG/M3	3.4	U
EPD-UW-C-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-UW-C-052823	TO-15	591-78-6	2-HEXANONE	3.0	U		0.47	3.0 UG/M3	3.0	U
EPD-UW-C-052823	TO-15	67-63-0	2-PROPANOL	7.2	U		0.41	7.2 UG/M3	7.2	U
EPD-UW-C-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-UW-C-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-UW-C-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.60	U		0.22	0.6 UG/M3	0.60	U
EPD-UW-C-052823	TO-15	67-64-1	ACETONE	6.0	J		0.80	7.0 UG/M3	6.0	J
EPD-UW-C-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-UW-C-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-UW-C-052823	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-UW-C-052823	TO-15	74-83-9	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-UW-C-052823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-UW-C-052823	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-UW-C-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-UW-C-052823	TO-15	98-82-8	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-UW-C-052823	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-UW-C-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-UW-C-052823	TO-15	64-17-5	ETHANOL	2.4	J		0.67	1.7 UG/M3	2.4	J
EPD-UW-C-052823	TO-15	75-69-4	FREON 11	1.2			0.065	0.82 UG/M3	1.2	
EPD-UW-C-052823	TO-15	76-13-1	FREON 113	0.42	J		0.19	1.1 UG/M3	0.42	J
EPD-UW-C-052823	TO-15	142-82-5	HEPTANE	3.0	U		0.37	3.0 UG/M3	3.0	U
EPD-UW-C-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-UW-C-052823	TO-15	110-54-3	HEXANE	2.6	U		0.40	2.6 UG/M3	2.6	U
EPD-UW-C-052823	TO-15	75-09-2	METHYLENE CHLORIDE	0.63	J		0.58	1.0 UG/M3	0.63	J
EPD-UW-C-052823	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-UW-C-052823	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-UW-C-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-UW-C-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-UW-C-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-C-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-C-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-UW-C-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.049	0.20 UG/M3	0.20	U
EPD-UW-C-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-UW-C-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-UW-C-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-UW-C-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-UW-C-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J		0.014	0.12 UG/M3	0.071	J
EPD-UW-C-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.076	0.18 UG/M3	0.18	UJ
EPD-UW-C-052823	TO-15 SIM	71-43-2	BENZENE	0.32			0.023	0.23 UG/M3	0.32	
EPD-UW-C-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.18 UG/M3	0.44	
EPD-UW-C-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.010	0.19 UG/M3	0.19	U
EPD-UW-C-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J		0.015	0.14 UG/M3	0.073	J
EPD-UW-C-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85	J		0.18	1.5 UG/M3	0.85	J
EPD-UW-C-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-UW-C-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.065	J		0.019	0.13 UG/M3	0.065	J
EPD-UW-C-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.022	0.2 UG/M3	0.10	J
EPD-UW-C-052823	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.36 UG/M3	2.2	
EPD-UW-C-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J		0.025	0.26 UG/M3	0.22	J
EPD-UW-C-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0098	0.53 UG/M3	0.53	U
EPD-UW-C-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U		0.11	0.38 UG/M3	0.38	U
EPD-UW-C-052823	TO-15 SIM	95-47-6	O-XYLENE	0.087	J		0.022	0.13 UG/M3	0.087	J
EPD-UW-C-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J		0.028	0.20 UG/M3	0.036	J
EPD-UW-C-052823	TO-15 SIM	108-88-3	TOLUENE	0.72			0.020	0.28 UG/M3	0.72	
EPD-UW-C-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U		0.0087	0.58 UG/M3	0.58	U
EPD-UW-C-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-UW-C-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028	J		0.010	0.038 UG/M3	0.028	J
EPD-WA-01-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9	U		1.4	5.9 UG/M3	5.9	U
EPD-WA-01-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.78	U		0.23	0.78 UG/M3	0.78	U
EPD-WA-01-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.95	U		0.11	0.95 UG/M3	0.95	U
EPD-WA-01-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.73	U		0.12	0.73 UG/M3	0.73	U
EPD-WA-01-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.78	U		0.15	0.78 UG/M3	0.78	U
EPD-WA-01-052823	TO-15	106-99-0	1,3-BUTADIENE	0.35	U		0.034	0.35 UG/M3	0.35	U
EPD-WA-01-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.95	U		0.11	0.95 UG/M3	0.95	U
EPD-WA-01-052823	TO-15	123-91-1	1,4-DIOXANE	0.57	U		0.09	0.57 UG/M3	0.57	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7	U	0.60		3.7 UG/M3	3.7	U
EPD-WA-01-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.3	U	0.36		2.3 UG/M3	2.3	U
EPD-WA-01-052823	TO-15	591-78-6	2-HEXANONE	3.2	U	0.50		3.2 UG/M3	3.2	U
EPD-WA-01-052823	TO-15	67-63-0	2-PROPANOL	7.8	U	0.44		7.8 UG/M3	7.8	U
EPD-WA-01-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.5	U	0.49		2.5 UG/M3	2.5	U
EPD-WA-01-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.78	U	0.15		0.78 UG/M3	0.78	U
EPD-WA-01-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.65	U	0.23		0.65 UG/M3	0.65	U
EPD-WA-01-052823	TO-15	67-64-1	ACETONE	8.0		0.86		7.5 UG/M3	8.0	
EPD-WA-01-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.82	U	0.15		0.82 UG/M3	0.82	U
EPD-WA-01-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.0	U	0.16		1.0 UG/M3	1.0	U
EPD-WA-01-052823	TO-15	75-25-2	BROMOFORM	1.6	U	0.45		1.6 UG/M3	1.6	U
EPD-WA-01-052823	TO-15	74-83-9	BROMOMETHANE	31	U	0.88		31 UG/M3	31	U
EPD-WA-01-052823	TO-15	75-15-0	CARBON DISULFIDE	2.5	U	0.70		2.5 UG/M3	2.5	U
EPD-WA-01-052823	TO-15	108-90-7	CHLOROBENZENE	0.73	U	0.057		0.73 UG/M3	0.73	U
EPD-WA-01-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.72	U	0.14		0.72 UG/M3	0.72	U
EPD-WA-01-052823	TO-15	98-82-8	CUMENE	0.78	U	0.098		0.78 UG/M3	0.78	U
EPD-WA-01-052823	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26		2.7 UG/M3	2.7	U
EPD-WA-01-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.24		1.3 UG/M3	1.3	U
EPD-WA-01-052823	TO-15	64-17-5	ETHANOL	4.0	J	0.72		18 UG/M3	4.0	J
EPD-WA-01-052823	TO-15	75-69-4	FREON 11	1.2		0.07		0.89 UG/M3	1.2	
EPD-WA-01-052823	TO-15	76-13-1	FREON 113	0.44	J	0.21		1.2 UG/M3	0.44	J
EPD-WA-01-052823	TO-15	142-82-5	HEPTANE	3.2	U	0.40		3.2 UG/M3	3.2	U
EPD-WA-01-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4	U	0.84		8.4 UG/M3	8.4	U
EPD-WA-01-052823	TO-15	110-54-3	HEXANE	2.8	U	0.43		2.8 UG/M3	2.8	U
EPD-WA-01-052823	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.62		1.1 UG/M3	1.1	U
EPD-WA-01-052823	TO-15	103-65-1	PROPYLBENZENE	0.78	U	0.17		0.78 UG/M3	0.78	U
EPD-WA-01-052823	TO-15	100-42-5	STYRENE	0.67	U	0.098		0.67 UG/M3	0.67	U
EPD-WA-01-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.38		2.3 UG/M3	2.3	U
EPD-WA-01-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.72	U	0.18		0.72 UG/M3	0.72	U
EPD-WA-01-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014		0.17 UG/M3	0.17	U
EPD-WA-01-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22	U	0.053		0.22 UG/M3	0.22	U
EPD-WA-01-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.020		0.17 UG/M3	0.17	U
EPD-WA-01-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13	U	0.013		0.13 UG/M3	0.13	U
EPD-WA-01-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063	U	0.016	0.063	0.063 UG/M3	0.063	U
EPD-WA-01-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.033		0.24 UG/M3	0.24	U
EPD-WA-01-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J	0.015		0.13 UG/M3	0.071	J
EPD-WA-01-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.082		0.19 UG/M3	0.19	UJ
EPD-WA-01-052823	TO-15 SIM	71-43-2	BENZENE	0.48		0.025		0.25 UG/M3	0.48	
EPD-WA-01-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014		0.2 UG/M3	0.44	
EPD-WA-01-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.21	U	0.011		0.21 UG/M3	0.21	U
EPD-WA-01-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.077	J	0.016		0.15 UG/M3	0.077	J
EPD-WA-01-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.83	J	0.20		1.6 UG/M3	0.83	J
EPD-WA-01-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016		0.12 UG/M3	0.12	U
EPD-WA-01-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.078	J	0.020		0.14 UG/M3	0.078	J
EPD-WA-01-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J	0.024		0.22 UG/M3	0.10	J
EPD-WA-01-052823	TO-15 SIM	75-71-8	FREON 12	2.1		0.016		0.39 UG/M3	2.1	
EPD-WA-01-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27		0.027		0.27 UG/M3	0.27	
EPD-WA-01-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57	U	0.01		0.57 UG/M3	0.57	U
EPD-WA-01-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.41	U	0.12		0.41 UG/M3	0.41	U
EPD-WA-01-052823	TO-15 SIM	95-47-6	O-XYLENE	0.11	J	0.023		0.14 UG/M3	0.11	J
EPD-WA-01-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J	0.031		0.21 UG/M3	0.036	J
EPD-WA-01-052823	TO-15 SIM	108-88-3	TOLUENE	0.69		0.021		0.3 UG/M3	0.69	
EPD-WA-01-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.0094		0.63 UG/M3	0.63	U
EPD-WA-01-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.028		0.17 UG/M3	0.17	U
EPD-WA-01-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.088		0.011	0.040	0.040 UG/M3	0.088	
EPD-WA-02-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U	1.4		5.5 UG/M3	5.5	U
EPD-WA-02-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J	0.22		0.73 UG/M3	0.26	J
EPD-WA-02-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U	0.10		0.89 UG/M3	0.89	U
EPD-WA-02-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U	0.11		0.68 UG/M3	0.68	U
EPD-WA-02-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U	0.14		0.73 UG/M3	0.73	U
EPD-WA-02-052823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032		0.33 UG/M3	0.33	U
EPD-WA-02-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U	0.10		0.89 UG/M3	0.89	U
EPD-WA-02-052823	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.085		0.53 UG/M3	0.53	U
EPD-WA-02-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.56		3.4 UG/M3	3.4	U
EPD-WA-02-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33		2.2 UG/M3	2.2	U
EPD-WA-02-052823	TO-15	591-78-6	2-HEXANONE	3.0	U	0.47		3.0 UG/M3	3.0	U
EPD-WA-02-052823	TO-15	67-63-0	2-PROPANOL	7.3	U	0.41		7.3 UG/M3	7.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.46		2.3 UG/M3	2.3	U
EPD-WA-02-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U	0.14		0.73 UG/M3	0.73	U
EPD-WA-02-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22		0.61 UG/M3	0.61	U
EPD-WA-02-052823	TO-15	67-64-1	ACETONE	12		0.81		7.0 UG/M3	12	
EPD-WA-02-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U	0.14		0.77 UG/M3	0.77	U
EPD-WA-02-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U	0.15		0.99 UG/M3	0.99	U
EPD-WA-02-052823	TO-15	75-25-2	BROMOFORM	1.5	U	0.42		1.5 UG/M3	1.5	U
EPD-WA-02-052823	TO-15	74-83-9	BROMOMETHANE	29	U	0.83		29 UG/M3	29	U
EPD-WA-02-052823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.66		2.3 UG/M3	2.3	U
EPD-WA-02-052823	TO-15	108-90-7	CHLOROBENZENE	0.68	U	0.053		0.68 UG/M3	0.68	U
EPD-WA-02-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U	0.13		0.67 UG/M3	0.67	U
EPD-WA-02-052823	TO-15	98-82-8	CUMENE	0.73	U	0.092		0.73 UG/M3	0.73	U
EPD-WA-02-052823	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.25		2.5 UG/M3	2.5	U
EPD-WA-02-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22		1.3 UG/M3	1.3	U
EPD-WA-02-052823	TO-15	64-17-5	ETHANOL	3.2	J	0.68		17 UG/M3	3.2	J
EPD-WA-02-052823	TO-15	75-69-4	FREON 11	1.2		0.066		0.83 UG/M3	1.2	
EPD-WA-02-052823	TO-15	76-13-1	FREON 113	0.41	J	0.20		1.1 UG/M3	0.41	J
EPD-WA-02-052823	TO-15	142-82-5	HEPTANE	3.0	U	0.37		3.0 UG/M3	3.0	U
EPD-WA-02-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U	0.79		7.9 UG/M3	7.9	U
EPD-WA-02-052823	TO-15	110-54-3	HEXANE	2.6	U	0.41		2.6 UG/M3	2.6	U
EPD-WA-02-052823	TO-15	75-09-2	METHYLENE CHLORIDE	0.77	J	0.59		1.0 UG/M3	0.77	J
EPD-WA-02-052823	TO-15	103-65-1	PROPYLBENZENE	0.73	U	0.16		0.73 UG/M3	0.73	U
EPD-WA-02-052823	TO-15	100-42-5	STYRENE	0.63	U	0.091		0.63 UG/M3	0.63	U
EPD-WA-02-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.35		2.2 UG/M3	2.2	U
EPD-WA-02-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U	0.16		0.67 UG/M3	0.67	U
EPD-WA-02-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-052823	TO-15	NA	UNKNOWN TIC	0.97	J			PPBV	0.97	J
EPD-WA-02-052823	TO-15	NA	UNKNOWN TIC	4.4	J			PPBV	4.4	J
EPD-WA-02-052823	TO-15	NA	UNKNOWN TIC	10	J			PPBV	10	J
EPD-WA-02-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014		0.16 UG/M3	0.16	U
EPD-WA-02-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U	0.049		0.20 UG/M3	0.20	U
EPD-WA-02-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019		0.16 UG/M3	0.16	U
EPD-WA-02-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012		0.12 UG/M3	0.12	U
EPD-WA-02-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U	0.015	0.059	UG/M3	0.059	U
EPD-WA-02-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.031		0.23 UG/M3	0.23	U
EPD-WA-02-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074	J	0.014		0.12 UG/M3	0.074	J
EPD-WA-02-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.076		0.18 UG/M3	0.18	UJ
EPD-WA-02-052823	TO-15 SIM	71-43-2	BENZENE	0.67		0.023		0.24 UG/M3	0.67	
EPD-WA-02-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.013		0.19 UG/M3	0.42	
EPD-WA-02-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U	0.010		0.20 UG/M3	0.20	U
EPD-WA-02-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J	0.015		0.14 UG/M3	0.081	J
EPD-WA-02-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J	0.18		1.5 UG/M3	0.82	J
EPD-WA-02-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.015		0.12 UG/M3	0.12	U
EPD-WA-02-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J	0.019		0.13 UG/M3	0.11	J
EPD-WA-02-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J	0.022		0.21 UG/M3	0.10	J
EPD-WA-02-052823	TO-15 SIM	75-71-8	FREON 12	2.1		0.015		0.36 UG/M3	2.1	
EPD-WA-02-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42		0.025		0.26 UG/M3	0.42	
EPD-WA-02-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U	0.0099		0.53 UG/M3	0.53	U
EPD-WA-02-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J	0.11		0.39 UG/M3	0.12	J
EPD-WA-02-052823	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.022		0.13 UG/M3	0.16	
EPD-WA-02-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J	0.029		0.20 UG/M3	0.036	J
EPD-WA-02-052823	TO-15 SIM	108-88-3	TOLUENE	1.1		0.02		0.28 UG/M3	1.1	
EPD-WA-02-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	16		0.0088		0.59 UG/M3	16	
EPD-WA-02-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026		0.16 UG/M3	0.16	U
EPD-WA-02-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.34		0.010	0.038	UG/M3	0.34	
EPD-WA-03-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4		5.6 UG/M3	5.6	U
EPD-WA-03-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22		0.74 UG/M3	0.74	U
EPD-WA-03-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.90	U	0.11		0.90 UG/M3	0.90	U
EPD-WA-03-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11		0.69 UG/M3	0.69	U
EPD-WA-03-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15		0.74 UG/M3	0.74	U
EPD-WA-03-052823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032		0.33 UG/M3	0.33	U
EPD-WA-03-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.90	U	0.10		0.90 UG/M3	0.90	U
EPD-WA-03-052823	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086		0.54 UG/M3	0.54	U
EPD-WA-03-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56		3.5 UG/M3	3.5	U
EPD-WA-03-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34		2.2 UG/M3	2.2	U
EPD-WA-03-052823	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48		3.1 UG/M3	3.1	U
EPD-WA-03-052823	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42		7.4 UG/M3	7.4	U
EPD-WA-03-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47		2.3 UG/M3	2.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-03-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-WA-03-052823	TO-15	67-64-1	ACETONE	8.8			0.82	7.1 UG/M3	8.8	
EPD-WA-03-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.14	0.78 UG/M3	0.78	U
EPD-WA-03-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.0	U		0.16	1.0 UG/M3	1.0	U
EPD-WA-03-052823	TO-15	75-25-2	BROMOFORM	1.6	U		0.43	1.6 UG/M3	1.6	U
EPD-WA-03-052823	TO-15	74-83-9	BROMOMETHANE	29	U		0.84	29 UG/M3	29	U
EPD-WA-03-052823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.67	2.3 UG/M3	2.3	U
EPD-WA-03-052823	TO-15	108-90-7	CHLOROBENZENE	0.69	U		0.054	0.69 UG/M3	0.69	U
EPD-WA-03-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.13	0.68 UG/M3	0.68	U
EPD-WA-03-052823	TO-15	98-82-8	CUMENE	0.74	U		0.093	0.74 UG/M3	0.74	U
EPD-WA-03-052823	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.25	2.6 UG/M3	2.6	U
EPD-WA-03-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.22	1.3 UG/M3	1.3	U
EPD-WA-03-052823	TO-15	64-17-5	ETHANOL	3.0	J		0.68	18 UG/M3	3.0	J
EPD-WA-03-052823	TO-15	75-69-4	FREON 11	1.2			0.066	0.84 UG/M3	1.2	
EPD-WA-03-052823	TO-15	76-13-1	FREON 113	0.41	J		0.20	1.1 UG/M3	0.41	J
EPD-WA-03-052823	TO-15	142-82-5	HEPTANE	3.1	U		0.38	3.1 UG/M3	3.1	U
EPD-WA-03-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.0	U		0.80	8.0 UG/M3	8.0	U
EPD-WA-03-052823	TO-15	110-54-3	HEXANE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-03-052823	TO-15	75-09-2	METHYLENE CHLORIDE	1.0	U		0.59	1.0 UG/M3	1.0	U
EPD-WA-03-052823	TO-15	103-65-1	PROPYLENE	0.74	U		0.16	0.74 UG/M3	0.74	U
EPD-WA-03-052823	TO-15	100-42-5	STYRENE	0.64	U		0.093	0.64 UG/M3	0.64	U
EPD-WA-03-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-03-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.17	0.68 UG/M3	0.68	U
EPD-WA-03-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-03-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.050	0.20 UG/M3	0.20	U
EPD-WA-03-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-03-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-03-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-03-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-03-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J		0.014	0.12 UG/M3	0.078	J
EPD-WA-03-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.077	0.18 UG/M3	0.18	UJ
EPD-WA-03-052823	TO-15 SIM	71-43-2	BENZENE	0.48			0.023	0.24 UG/M3	0.48	
EPD-WA-03-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.013	0.19 UG/M3	0.43	
EPD-WA-03-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U		0.010	0.20 UG/M3	0.20	U
EPD-WA-03-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J		0.016	0.15 UG/M3	0.081	J
EPD-WA-03-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J		0.19	1.5 UG/M3	0.82	J
EPD-WA-03-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-03-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.064	J		0.019	0.13 UG/M3	0.064	J
EPD-WA-03-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.023	0.21 UG/M3	0.10	J
EPD-WA-03-052823	TO-15 SIM	75-71-8	FREON 12	2.1			0.015	0.37 UG/M3	2.1	
EPD-WA-03-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J		0.025	0.26 UG/M3	0.23	J
EPD-WA-03-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.010	0.54 UG/M3	0.54	U
EPD-WA-03-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.16	J		0.12	0.39 UG/M3	0.16	J
EPD-WA-03-052823	TO-15 SIM	95-47-6	O-XYLENE	0.092	J		0.022	0.13 UG/M3	0.092	J
EPD-WA-03-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.20	U		0.029	0.20 UG/M3	0.20	U
EPD-WA-03-052823	TO-15 SIM	108-88-3	TOLUENE	0.58			0.020	0.28 UG/M3	0.58	
EPD-WA-03-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.0089	0.59 UG/M3	0.59	U
EPD-WA-03-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-03-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.17			0.011	0.038 UG/M3	0.17	
EPD-WA-04-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.4	5.5 UG/M3	5.5	U
EPD-WA-04-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.73	U		0.22	0.73 UG/M3	0.73	U
EPD-WA-04-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.89	U		0.10	0.89 UG/M3	0.89	U
EPD-WA-04-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-04-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-04-052823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.032	0.33 UG/M3	0.33	U
EPD-WA-04-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.89	U		0.10	0.89 UG/M3	0.89	U
EPD-WA-04-052823	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.085	0.53 UG/M3	0.53	U
EPD-WA-04-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.56	3.4 UG/M3	3.4	U
EPD-WA-04-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-WA-04-052823	TO-15	591-78-6	2-HEXANONE	3.0	U		0.47	3.0 UG/M3	3.0	U
EPD-WA-04-052823	TO-15	67-63-0	2-PROPANOL	7.3	U		0.41	7.3 UG/M3	7.3	U
EPD-WA-04-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-WA-04-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.73	U		0.14	0.73 UG/M3	0.73	U
EPD-WA-04-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.22	0.61 UG/M3	0.61	U
EPD-WA-04-052823	TO-15	67-64-1	ACETONE	11			0.81	7.0 UG/M3	11	
EPD-WA-04-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.14	0.77 UG/M3	0.77	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.99	U		0.15	0.99 UG/M3	0.99	U
EPD-WA-04-052823	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-WA-04-052823	TO-15	74-83-9	BROMOMETHANE	29	U		0.83	29 UG/M3	29	U
EPD-WA-04-052823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-WA-04-052823	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-WA-04-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-04-052823	TO-15	98-82-8	CUMENE	0.73	U		0.092	0.73 UG/M3	0.73	U
EPD-WA-04-052823	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.25	2.5 UG/M3	2.5	U
EPD-WA-04-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.22	1.3 UG/M3	1.3	U
EPD-WA-04-052823	TO-15	64-17-5	ETHANOL	2.3	J		0.68	17 UG/M3	2.3	J
EPD-WA-04-052823	TO-15	75-69-4	FREON 11	1.2			0.066	0.83 UG/M3	1.2	
EPD-WA-04-052823	TO-15	76-13-1	FREON 113	0.41	J		0.20	1.1 UG/M3	0.41	J
EPD-WA-04-052823	TO-15	142-82-5	HEPTANE	3.0	U		0.37	3 UG/M3	3.0	U
EPD-WA-04-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.79	7.9 UG/M3	7.9	U
EPD-WA-04-052823	TO-15	110-54-3	HEXANE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-04-052823	TO-15	75-09-2	METHYLENE CHLORIDE	0.60	J		0.59	1.0 UG/M3	0.60	J
EPD-WA-04-052823	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.16	0.73 UG/M3	0.73	U
EPD-WA-04-052823	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-WA-04-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-WA-04-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-04-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-04-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.049	0.20 UG/M3	0.20	U
EPD-WA-04-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-04-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-04-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-04-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-04-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J		0.014	0.12 UG/M3	0.071	J
EPD-WA-04-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.076	0.18 UG/M3	0.18	UJ
EPD-WA-04-052823	TO-15 SIM	71-43-2	BENZENE	0.38			0.023	0.24 UG/M3	0.38	
EPD-WA-04-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.45			0.013	0.19 UG/M3	0.45	
EPD-WA-04-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U		0.010	0.20 UG/M3	0.20	U
EPD-WA-04-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.079	J		0.015	0.14 UG/M3	0.079	J
EPD-WA-04-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.86	J		0.18	1.5 UG/M3	0.86	J
EPD-WA-04-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-04-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058	J		0.019	0.13 UG/M3	0.058	J
EPD-WA-04-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.022	0.21 UG/M3	0.10	J
EPD-WA-04-052823	TO-15 SIM	75-71-8	FREON 12	2.2			0.015	0.36 UG/M3	2.2	
EPD-WA-04-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.19	J		0.025	0.26 UG/M3	0.19	J
EPD-WA-04-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0099	0.53 UG/M3	0.53	U
EPD-WA-04-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U		0.11	0.39 UG/M3	0.39	U
EPD-WA-04-052823	TO-15 SIM	95-47-6	O-XYLENE	0.072	J		0.022	0.13 UG/M3	0.072	J
EPD-WA-04-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.033	J		0.029	0.20 UG/M3	0.033	J
EPD-WA-04-052823	TO-15 SIM	108-88-3	TOLUENE	0.58			0.020	0.28 UG/M3	0.58	
EPD-WA-04-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.070	J		0.0088	0.59 UG/M3	0.070	J
EPD-WA-04-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-04-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.030	J		0.010	0.038 UG/M3	0.030	J
EPD-WA-05-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8	U		1.4	5.8 UG/M3	5.8	U
EPD-WA-05-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.29	J		0.23	0.76 UG/M3	0.29	J
EPD-WA-05-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93	U		0.11	0.93 UG/M3	0.93	U
EPD-WA-05-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72	U		0.12	0.72 UG/M3	0.72	U
EPD-WA-05-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-05-052823	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.033	0.34 UG/M3	0.34	U
EPD-WA-05-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93	U		0.10	0.93 UG/M3	0.93	U
EPD-WA-05-052823	TO-15	123-91-1	1,4-DIOXANE	0.56	U		0.089	0.56 UG/M3	0.56	U
EPD-WA-05-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.58	3.6 UG/M3	3.6	U
EPD-WA-05-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.85	J		0.35	2.3 UG/M3	0.85	J
EPD-WA-05-052823	TO-15	591-78-6	2-HEXANONE	3.2	U		0.49	3.2 UG/M3	3.2	U
EPD-WA-05-052823	TO-15	67-63-0	2-PROPANOL	1.2	J		0.43	7.6 UG/M3	1.2	J
EPD-WA-05-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.48	2.4 UG/M3	2.4	U
EPD-WA-05-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.76	U		0.15	0.76 UG/M3	0.76	U
EPD-WA-05-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-05-052823	TO-15	67-64-1	ACETONE	12			0.84	7.4 UG/M3	12	
EPD-WA-05-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.80	U		0.15	0.80 UG/M3	0.80	U
EPD-WA-05-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.0	U		0.16	1.0 UG/M3	1.0	U
EPD-WA-05-052823	TO-15	75-25-2	BROMOFORM	1.6	U		0.44	1.6 UG/M3	1.6	U
EPD-WA-05-052823	TO-15	74-83-9	BROMOMETHANE	30	U		0.86	30 UG/M3	30	U
EPD-WA-05-052823	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.69	2.4 UG/M3	2.4	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-052823	TO-15	108-90-7	CHLOROBENZENE	0.71	U	0.056	0.71	UG/M3	0.71	U
EPD-WA-05-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.70	U	0.14	0.70	UG/M3	0.70	U
EPD-WA-05-052823	TO-15	98-82-8	CUMENE	0.76	U	0.096	0.76	UG/M3	0.76	U
EPD-WA-05-052823	TO-15	110-82-7	CYCLOHEXANE	2.7	U	0.26	2.7	UG/M3	2.7	U
EPD-WA-05-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.23	1.3	UG/M3	1.3	U
EPD-WA-05-052823	TO-15	64-17-5	ETHANOL	5.5	J	0.71	18	UG/M3	5.5	J
EPD-WA-05-052823	TO-15	75-69-4	FREON 11	1.1		0.069	0.87	UG/M3	1.1	
EPD-WA-05-052823	TO-15	76-13-1	FREON 113	0.35	J	0.20	1.2	UG/M3	0.35	J
EPD-WA-05-052823	TO-15	142-82-5	HEPTANE	3.2	U	0.39	3.2	UG/M3	3.2	U
EPD-WA-05-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U	0.83	8.3	UG/M3	8.3	U
EPD-WA-05-052823	TO-15	110-54-3	HEXANE	0.50	J	0.43	2.7	UG/M3	0.50	J
EPD-WA-05-052823	TO-15	75-09-2	METHYLENE CHLORIDE	1.1	U	0.61	1.1	UG/M3	1.1	U
EPD-WA-05-052823	TO-15	103-65-1	PROPYLBENZENE	0.76	U	0.17	0.76	UG/M3	0.76	U
EPD-WA-05-052823	TO-15	100-42-5	STYRENE	0.66	U	0.096	0.66	UG/M3	0.66	U
EPD-WA-05-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U	0.37	2.3	UG/M3	2.3	U
EPD-WA-05-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.70	U	0.17	0.70	UG/M3	0.70	U
EPD-WA-05-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-052823	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-05-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U	0.014	0.17	UG/M3	0.17	U
EPD-WA-05-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.052	0.21	UG/M3	0.21	U
EPD-WA-05-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U	0.020	0.17	UG/M3	0.17	U
EPD-WA-05-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012	0.12	UG/M3	0.12	U
EPD-WA-05-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U	0.016	0.061	UG/M3	0.061	U
EPD-WA-05-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U	0.032	0.24	UG/M3	0.24	U
EPD-WA-05-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.080	J	0.014	0.12	UG/M3	0.080	J
EPD-WA-05-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	UJ	0.08	0.19	UG/M3	0.19	UJ
EPD-WA-05-052823	TO-15 SIM	71-43-2	BENZENE	0.76		0.024	0.25	UG/M3	0.76	
EPD-WA-05-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.014	0.20	UG/M3	0.43	
EPD-WA-05-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U	0.011	0.20	UG/M3	0.20	U
EPD-WA-05-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J	0.016	0.15	UG/M3	0.11	J
EPD-WA-05-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.19	1.6	UG/M3	0.84	J
EPD-WA-05-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016	0.12	UG/M3	0.12	U
EPD-WA-05-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16		0.020	0.13	UG/M3	0.16	
EPD-WA-05-052823	TO-15 SIM	76-14-2	FREON 114	0.097	J	0.024	0.22	UG/M3	0.097	J
EPD-WA-05-052823	TO-15 SIM	75-71-8	FREON 12	2.1		0.015	0.38	UG/M3	2.1	
EPD-WA-05-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.65		0.026	0.27	UG/M3	0.65	
EPD-WA-05-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U	0.010	0.56	UG/M3	0.56	U
EPD-WA-05-052823	TO-15 SIM	91-20-3	NAPHTHALENE	1.0		0.12	0.41	UG/M3	1.0	
EPD-WA-05-052823	TO-15 SIM	95-47-6	O-XYLENE	0.24		0.023	0.13	UG/M3	0.24	
EPD-WA-05-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.062	J	0.030	0.21	UG/M3	0.062	J
EPD-WA-05-052823	TO-15 SIM	108-88-3	TOLUENE	1.5		0.021	0.29	UG/M3	1.5	
EPD-WA-05-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U	0.0092	0.61	UG/M3	0.61	U
EPD-WA-05-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U	0.027	0.17	UG/M3	0.17	U
EPD-WA-05-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.071		0.011	0.040	UG/M3	0.071	
EPD-WA-06-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U	1.3	5.4	UG/M3	5.4	U
EPD-WA-06-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24	J	0.22	0.72	UG/M3	0.24	J
EPD-WA-06-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U	0.10	0.88	UG/M3	0.88	U
EPD-WA-06-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U	0.11	0.67	UG/M3	0.67	U
EPD-WA-06-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-06-052823	TO-15	106-99-0	1,3-BUTADIENE	0.32	U	0.031	0.32	UG/M3	0.32	U
EPD-WA-06-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U	0.099	0.88	UG/M3	0.88	U
EPD-WA-06-052823	TO-15	123-91-1	1,4-DIOXANE	0.53	U	0.084	0.53	UG/M3	0.53	U
EPD-WA-06-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U	0.55	3.4	UG/M3	3.4	U
EPD-WA-06-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.33	2.2	UG/M3	2.2	U
EPD-WA-06-052823	TO-15	591-78-6	2-HEXANONE	3.0	U	0.46	3.0	UG/M3	3.0	U
EPD-WA-06-052823	TO-15	67-63-0	2-PROPANOL	7.2	U	0.40	7.2	UG/M3	7.2	U
EPD-WA-06-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.45	2.3	UG/M3	2.3	U
EPD-WA-06-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U	0.14	0.72	UG/M3	0.72	U
EPD-WA-06-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.60	U	0.22	0.60	UG/M3	0.60	U
EPD-WA-06-052823	TO-15	67-64-1	ACETONE	8.4		0.80	6.9	UG/M3	8.4	
EPD-WA-06-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U	0.14	0.76	UG/M3	0.76	U
EPD-WA-06-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U	0.15	0.98	UG/M3	0.98	U
EPD-WA-06-052823	TO-15	75-25-2	BROMOFORM	1.5	U	0.42	1.5	UG/M3	1.5	U
EPD-WA-06-052823	TO-15	74-83-9	BROMOMETHANE	28	U	0.82	28	UG/M3	28	U
EPD-WA-06-052823	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.65	2.3	UG/M3	2.3	U
EPD-WA-06-052823	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.052	0.67	UG/M3	0.67	U
EPD-WA-06-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-06-052823	TO-15	98-82-8	CUMENE	0.72	U	0.091	0.72	UG/M3	0.72	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-052823	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-WA-06-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-WA-06-052823	TO-15	64-17-5	ETHANOL	4.4	J		0.67	17 UG/M3	4.4	J
EPD-WA-06-052823	TO-15	75-69-4	FREON 11	1.2			0.065	0.82 UG/M3	1.2	
EPD-WA-06-052823	TO-15	76-13-1	FREON 113	0.46	J		0.19	1.1 UG/M3	0.46	J
EPD-WA-06-052823	TO-15	142-82-5	HEPTANE	3.0	U		0.36	3.0 UG/M3	3.0	U
EPD-WA-06-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-WA-06-052823	TO-15	110-54-3	HEXANE	2.6	U		0.40	2.6 UG/M3	2.6	U
EPD-WA-06-052823	TO-15	75-09-2	METHYLENE CHLORIDE	1.0	U		0.58	1.0 UG/M3	1.0	U
EPD-WA-06-052823	TO-15	103-65-1	PROPYLENENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-WA-06-052823	TO-15	100-42-5	STYRENE	0.62	U		0.090	0.62 UG/M3	0.62	U
EPD-WA-06-052823	TO-15	109-99-9	TETRAHYDROFURAN	0.38	J		0.35	2.2 UG/M3	0.38	J
EPD-WA-06-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-06-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-06-052823	TO-15	78-78-4	BUTANE, 2-METHYL-	0.74	NJ			PPBV	0.74	NJ
EPD-WA-06-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-06-052823	TO-15	NA	UNKNOWN TIC	0.79	J			PPBV	0.79	J
EPD-WA-06-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.013	0.16 UG/M3	0.16	U
EPD-WA-06-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.049	0.20 UG/M3	0.20	U
EPD-WA-06-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-WA-06-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-06-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-WA-06-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-WA-06-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073	J		0.014	0.12 UG/M3	0.073	J
EPD-WA-06-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.075	0.18 UG/M3	0.18	UJ
EPD-WA-06-052823	TO-15 SIM	71-43-2	BENZENE	0.64			0.023	0.23 UG/M3	0.64	
EPD-WA-06-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44			0.013	0.18 UG/M3	0.44	
EPD-WA-06-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.010	0.19 UG/M3	0.19	U
EPD-WA-06-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.080	J		0.015	0.14 UG/M3	0.080	J
EPD-WA-06-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.82	J		0.18	1.5 UG/M3	0.82	J
EPD-WA-06-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-06-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.019	0.13 UG/M3	0.11	J
EPD-WA-06-052823	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.022	0.20 UG/M3	0.10	J
EPD-WA-06-052823	TO-15 SIM	75-71-8	FREON 12	2.1			0.014	0.36 UG/M3	2.1	
EPD-WA-06-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.42			0.025	0.25 UG/M3	0.42	
EPD-WA-06-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.0098	0.53 UG/M3	0.53	U
EPD-WA-06-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.30	J		0.11	0.38 UG/M3	0.30	J
EPD-WA-06-052823	TO-15 SIM	95-47-6	O-XYLENE	0.16			0.022	0.13 UG/M3	0.16	
EPD-WA-06-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.036	J		0.028	0.20 UG/M3	0.036	J
EPD-WA-06-052823	TO-15 SIM	108-88-3	TOLUENE	0.88			0.020	0.28 UG/M3	0.88	
EPD-WA-06-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U		0.0087	0.58 UG/M3	0.58	U
EPD-WA-06-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.025	0.16 UG/M3	0.16	U
EPD-WA-06-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.48			0.010	0.037 UG/M3	0.48	
EPD-WA-11-052823	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U		1.4	5.6 UG/M3	5.6	U
EPD-WA-11-052823	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U		0.22	0.74 UG/M3	0.74	U
EPD-WA-11-052823	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U		0.11	0.91 UG/M3	0.91	U
EPD-WA-11-052823	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.70	U		0.12	0.70 UG/M3	0.70	U
EPD-WA-11-052823	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U		0.15	0.74 UG/M3	0.74	U
EPD-WA-11-052823	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.032	0.33 UG/M3	0.33	U
EPD-WA-11-052823	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U		0.10	0.91 UG/M3	0.91	U
EPD-WA-11-052823	TO-15	123-91-1	1,4-DIOXANE	0.54	U		0.086	0.54 UG/M3	0.54	U
EPD-WA-11-052823	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U		0.57	3.5 UG/M3	3.5	U
EPD-WA-11-052823	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.34	2.2 UG/M3	2.2	U
EPD-WA-11-052823	TO-15	591-78-6	2-HEXANONE	3.1	U		0.48	3.1 UG/M3	3.1	U
EPD-WA-11-052823	TO-15	67-63-0	2-PROPANOL	7.4	U		0.42	7.4 UG/M3	7.4	U
EPD-WA-11-052823	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.47	2.4 UG/M3	2.4	U
EPD-WA-11-052823	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-11-052823	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-WA-11-052823	TO-15	67-64-1	ACETONE	10			0.82	7.2 UG/M3	10	
EPD-WA-11-052823	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U		0.14	0.78 UG/M3	0.78	U
EPD-WA-11-052823	TO-15	75-27-4	BROMODICHLOROMETHANE	1.0	U		0.16	1.0 UG/M3	1.0	U
EPD-WA-11-052823	TO-15	75-25-2	BROMOFORM	1.6	U		0.43	1.6 UG/M3	1.6	U
EPD-WA-11-052823	TO-15	74-83-9	BROMOMETHANE	29	U		0.84	29 UG/M3	29	U
EPD-WA-11-052823	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.67	2.4 UG/M3	2.4	U
EPD-WA-11-052823	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.054	0.7 UG/M3	0.70	U
EPD-WA-11-052823	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.13	0.68 UG/M3	0.68	U
EPD-WA-11-052823	TO-15	98-82-8	CUMENE	0.74	U		0.094	0.74 UG/M3	0.74	U
EPD-WA-11-052823	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.25	2.6 UG/M3	2.6	U
EPD-WA-11-052823	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.23	1.3 UG/M3	1.3	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305709

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-052823	TO-15	64-17-5	ETHANOL	2.2	J	0.69		18 UG/M3	2.2	J
EPD-WA-11-052823	TO-15	75-69-4	FREON 11	1.2		0.067		0.85 UG/M3	1.2	
EPD-WA-11-052823	TO-15	76-13-1	FREON 113	0.48	J	0.20		1.2 UG/M3	0.48	J
EPD-WA-11-052823	TO-15	142-82-5	HEPTANE	3.1	U	0.38		3.1 UG/M3	3.1	U
EPD-WA-11-052823	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.0	U	0.80		8.0 UG/M3	8.0	U
EPD-WA-11-052823	TO-15	110-54-3	HEXANE	2.7	U	0.42		2.7 UG/M3	2.7	U
EPD-WA-11-052823	TO-15	75-09-2	METHYLENE CHLORIDE	1.0	U	0.6		1.0 UG/M3	1.0	U
EPD-WA-11-052823	TO-15	103-65-1	PROPYLBENZENE	0.74	U	0.16		0.74 UG/M3	0.74	U
EPD-WA-11-052823	TO-15	100-42-5	STYRENE	0.64	U	0.093		0.64 UG/M3	0.64	U
EPD-WA-11-052823	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U	0.36		2.2 UG/M3	2.2	U
EPD-WA-11-052823	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U	0.17		0.68 UG/M3	0.68	U
EPD-WA-11-052823	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-11-052823	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-11-052823	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014		0.16 UG/M3	0.16	U
EPD-WA-11-052823	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U	0.05		0.21 UG/M3	0.21	U
EPD-WA-11-052823	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.019		0.16 UG/M3	0.16	U
EPD-WA-11-052823	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U	0.012		0.12 UG/M3	0.12	U
EPD-WA-11-052823	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.060	U	0.015		0.060 UG/M3	0.060	U
EPD-WA-11-052823	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U	0.032		0.23 UG/M3	0.23	U
EPD-WA-11-052823	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074	J	0.014		0.12 UG/M3	0.074	J
EPD-WA-11-052823	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ	0.078		0.18 UG/M3	0.18	UJ
EPD-WA-11-052823	TO-15 SIM	71-43-2	BENZENE	0.49		0.024		0.24 UG/M3	0.49	
EPD-WA-11-052823	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.44		0.014		0.19 UG/M3	0.44	
EPD-WA-11-052823	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U	0.011		0.20 UG/M3	0.20	U
EPD-WA-11-052823	TO-15 SIM	67-66-3	CHLOROFORM	0.073	J	0.016		0.15 UG/M3	0.073	J
EPD-WA-11-052823	TO-15 SIM	74-87-3	CHLOROMETHANE	0.84	J	0.19		1.6 UG/M3	0.84	J
EPD-WA-11-052823	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U	0.016		0.12 UG/M3	0.12	U
EPD-WA-11-052823	TO-15 SIM	100-41-4	ETHYL BENZENE	0.075	J	0.02		0.13 UG/M3	0.075	J
EPD-WA-11-052823	TO-15 SIM	76-14-2	FREON 114	0.096	J	0.023		0.21 UG/M3	0.096	J
EPD-WA-11-052823	TO-15 SIM	75-71-8	FREON 12	2.1		0.015		0.37 UG/M3	2.1	
EPD-WA-11-052823	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26		0.026		0.26 UG/M3	0.26	
EPD-WA-11-052823	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U	0.01		0.54 UG/M3	0.54	U
EPD-WA-11-052823	TO-15 SIM	91-20-3	NAPHTHALENE	0.40	U	0.12		0.40 UG/M3	0.40	U
EPD-WA-11-052823	TO-15 SIM	95-47-6	O-XYLENE	0.10	J	0.022		0.13 UG/M3	0.10	J
EPD-WA-11-052823	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035	J	0.029		0.20 UG/M3	0.035	J
EPD-WA-11-052823	TO-15 SIM	108-88-3	TOLUENE	0.67		0.02		0.28 UG/M3	0.67	
EPD-WA-11-052823	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.60	U	0.009		0.60 UG/M3	0.60	U
EPD-WA-11-052823	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U	0.026		0.16 UG/M3	0.16	U
EPD-WA-11-052823	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.088		0.011		0.038 UG/M3	0.088	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1906b	Laboratory	Eurofins Air Toxics, LLC, Folsom, CA
Laboratory Report No.	2305710	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes	
Analyses	Eight air samples		
Samples and Matrix	May 27, 2023		
Collection Date(s)	None		
Field Duplicate Pairs	None		
Field QC Blanks	None		

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not provided in the Level II laboratory report. The lab provided the RPDs separately. No qualifications were applied. Sample EPD-WA-06-052723 was cancelled because of pump failure. No qualification applied.

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

Sample preservation, receipt, and holding times:

Within Criteria	Exceedance/Notes
Y	The canister receipt vacuum/pressure values in the laboratory report were recorded as positive values. The laboratory was contacted and confirmed that all values are negative, even though the minus signs were 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
Y	

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

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

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
NA	EPD-WA-66-052723 was intended to be a field duplicate sample of EPD-WA-06-052723. However, this sample (EPD-WA-06-052723) was crossed-out on the COC and was therefore not received at the laboratory.

LCs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM (2305710-11B and 2305710-11BB): The LCS and LCSD percent recoveries were below QC limits for 1,4-dichlorobenzene. The results in all samples were not detected and therefore qualified as estimated with possible low bias (flagged UJ).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-F-052723 was 1.46. • EPD-UW-B-052723 was 1.47. • EPD-WA-01-052723 was 1.41. • EPD-WA-02-052723 was 1.50. • EPD-WA-03-052723 was 1.42. • EPD-WA-04-052723 was 1.50. • EPD-WA-05-052723 was 1.47. • EPD-WA-66-052723 was 1.60.

**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	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in 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 samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U, NF).

Other [Continuing Calibration]:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: CCV (2305710-10B) had low percent recovery of 1,4-dichlorobenzene. 1,4-dichlorobenzene results in all samples were qualified as estimated (flagged UJ) by the laboratory. No additional qualifications were applied.

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
 EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-DW-F-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U		0.22	0.72 UG/M3	0.72	U
EPD-DW-F-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U		0.10	0.88 UG/M3	0.88	U
EPD-DW-F-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67	U		0.11	0.67 UG/M3	0.67	U
EPD-DW-F-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-DW-F-052723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.031	0.32 UG/M3	0.32	U
EPD-DW-F-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.099	0.88 UG/M3	0.88	U
EPD-DW-F-052723	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U
EPD-DW-F-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.55	3.4 UG/M3	3.4	U
EPD-DW-F-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-DW-F-052723	TO-15	591-78-6	2-HEXANONE	3	U		0.46	3.0 UG/M3	3.0	U
EPD-DW-F-052723	TO-15	67-63-0	2-PROPANOL	7.2	U		0.40	7.2 UG/M3	7.2	U
EPD-DW-F-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.45	2.3 UG/M3	2.3	U
EPD-DW-F-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-DW-F-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.6	U		0.22	0.6 UG/M3	0.60	U
EPD-DW-F-052723	TO-15	67-64-1	ACETONE	7.4			0.80	6.9 UG/M3	7.4	
EPD-DW-F-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-DW-F-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-DW-F-052723	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-DW-F-052723	TO-15	74-83-9	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-DW-F-052723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.65	2.3 UG/M3	2.3	U
EPD-DW-F-052723	TO-15	108-90-7	CHLOROBENZENE	0.67	U		0.052	0.67 UG/M3	0.67	U
EPD-DW-F-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U		0.13	0.66 UG/M3	0.66	U
EPD-DW-F-052723	TO-15	98-82-8	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-DW-F-052723	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-DW-F-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-DW-F-052723	TO-15	64-17-5	ETHANOL	4.6	J		0.67	17 UG/M3	4.6	J
EPD-DW-F-052723	TO-15	75-69-4	FREON 11	1.1			0.065	0.82 UG/M3	1.1	
EPD-DW-F-052723	TO-15	76-13-1	FREON 113	0.46	J		0.19	1.1 UG/M3	0.46	J
EPD-DW-F-052723	TO-15	142-82-5	HEPTANE	3	U		0.36	3.0 UG/M3	3.0	U
EPD-DW-F-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-DW-F-052723	TO-15	110-54-3	HEXANE	2.6	U		0.40	2.6 UG/M3	2.6	U
EPD-DW-F-052723	TO-15	75-09-2	METHYLENE CHLORIDE	1	U		0.58	1.0 UG/M3	1.0	U
EPD-DW-F-052723	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-DW-F-052723	TO-15	100-42-5	STYRENE	0.62	U		0.090	0.62 UG/M3	0.62	U
EPD-DW-F-052723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-DW-F-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-F-052723	TO-15	1071-31-4	2,2,7,7-TETRAMETHYLOCTANE	1.5	NJ			PPBV	1.5	NJ
EPD-DW-F-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-DW-F-052723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-DW-F-052723	TO-15	10544-96-4	OCTADECANE, 6-METHYL-	2.7	NJ			PPBV	2.7	NJ
EPD-DW-F-052723	TO-15	1000309-34-1	OXALIC ACID, 6-ETHYLOCT-3-YL ISOBUTYL ES	0.97	NJ			PPBV	0.97	NJ
EPD-DW-F-052723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.013	0.16 UG/M3	0.16	U
EPD-DW-F-052723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.049	0.20 UG/M3	0.20	U
EPD-DW-F-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-DW-F-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-DW-F-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-DW-F-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-DW-F-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J		0.014	0.12 UG/M3	0.080	J
EPD-DW-F-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.075	0.18 UG/M3	0.18	UJ
EPD-DW-F-052723	TO-15 SIM	71-43-2	BENZENE	0.46			0.023	0.23 UG/M3	0.46	
EPD-DW-F-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.013	0.18 UG/M3	0.42	
EPD-DW-F-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.010	0.19 UG/M3	0.19	U
EPD-DW-F-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J		0.015	0.14 UG/M3	0.081	J
EPD-DW-F-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8	J		0.18	1.5 UG/M3	0.80	J
EPD-DW-F-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-DW-F-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.094	J		0.019	0.13 UG/M3	0.094	J
EPD-DW-F-052723	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.022	0.20 UG/M3	0.10	J
EPD-DW-F-052723	TO-15 SIM	75-71-8	FREON 12	2.1			0.014	0.36 UG/M3	2.1	
EPD-DW-F-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.33			0.025	0.25 UG/M3	0.33	
EPD-DW-F-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.010	0.53 UG/M3	0.53	U
EPD-DW-F-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U		0.11	0.38 UG/M3	0.38	U
EPD-DW-F-052723	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.022	0.13 UG/M3	0.12	J
EPD-DW-F-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.049	J		0.028	0.20 UG/M3	0.049	J
EPD-DW-F-052723	TO-15 SIM	108-88-3	TOLUENE	0.87			0.020	0.28 UG/M3	0.87	
EPD-DW-F-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U		0.0087	0.58 UG/M3	0.58	U
EPD-DW-F-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.029	J		0.025	0.16 UG/M3	0.029	J
EPD-DW-F-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.13			0.010	0.037 UG/M3	0.13	
EPD-UW-B-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-UW-B-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.72	U		0.22	0.72 UG/M3	0.72	U
EPD-UW-B-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U		0.10	0.88 UG/M3	0.88	U
EPD-UW-B-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-UW-B-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-UW-B-052723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.032	0.32 UG/M3	0.32	U
EPD-UW-B-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.10	0.88 UG/M3	0.88	U
EPD-UW-B-052723	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.55	3.4 UG/M3	3.4	U
EPD-UW-B-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-UW-B-052723	TO-15	591-78-6	2-HEXANONE	3.0	U		0.47	3.0 UG/M3	3.0	U
EPD-UW-B-052723	TO-15	67-63-0	2-PROPANOL	7.2	U		0.41	7.2 UG/M3	7.2	U
EPD-UW-B-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-UW-B-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-UW-B-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.60	U		0.22	0.60 UG/M3	0.60	U
EPD-UW-B-052723	TO-15	67-64-1	ACETONE	9.8	U		0.80	7.0 UG/M3	9.8	U
EPD-UW-B-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-UW-B-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-UW-B-052723	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-UW-B-052723	TO-15	74-83-9	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-UW-B-052723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-UW-B-052723	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-UW-B-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-UW-B-052723	TO-15	98-82-8	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-UW-B-052723	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-UW-B-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-UW-B-052723	TO-15	64-17-5	ETHANOL	17	U		0.67	17 UG/M3	17	U
EPD-UW-B-052723	TO-15	75-69-4	FREON 11	1.1			0.065	0.82 UG/M3	1.1	
EPD-UW-B-052723	TO-15	76-13-1	FREON 113	0.42	J		0.19	1.1 UG/M3	0.42	J
EPD-UW-B-052723	TO-15	142-82-5	HEPTANE	3.0	U		0.37	3.0 UG/M3	3.0	U
EPD-UW-B-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-UW-B-052723	TO-15	110-54-3	HEXANE	2.6	U		0.40	2.6 UG/M3	2.6	U
EPD-UW-B-052723	TO-15	75-09-2	METHYLENE CHLORIDE	1.0	U		0.58	1.0 UG/M3	1.0	U
EPD-UW-B-052723	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-UW-B-052723	TO-15	100-42-5	STYRENE	0.094	J		0.091	0.63 UG/M3	0.094	J
EPD-UW-B-052723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-UW-B-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-UW-B-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-UW-B-052723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-UW-B-052723	TO-15	NA	UNKNOWN TIC	1.0	J			PPBV	1.0	J
EPD-UW-B-052723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-UW-B-052723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.049	0.20 UG/M3	0.20	U
EPD-UW-B-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-UW-B-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-UW-B-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-UW-B-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-UW-B-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.12	U		0.014	0.12 UG/M3	0.12	U
EPD-UW-B-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.076	0.18 UG/M3	0.18	UJ
EPD-UW-B-052723	TO-15 SIM	71-43-2	BENZENE	0.24			0.023	0.23 UG/M3	0.24	
EPD-UW-B-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.013	0.18 UG/M3	0.43	
EPD-UW-B-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.010	0.19 UG/M3	0.19	U
EPD-UW-B-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.077	J		0.015	0.14 UG/M3	0.077	J
EPD-UW-B-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.79	J		0.18	1.5 UG/M3	0.79	J
EPD-UW-B-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-UW-B-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.04	J		0.019	0.13 UG/M3	0.040	J
EPD-UW-B-052723	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.022	0.20 UG/M3	0.10	J
EPD-UW-B-052723	TO-15 SIM	75-71-8	FREON 12	2.1			0.015	0.36 UG/M3	2.1	
EPD-UW-B-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14	J		0.025	0.26 UG/M3	0.14	J
EPD-UW-B-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53	U		0.010	0.53 UG/M3	0.53	U
EPD-UW-B-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.38	U		0.11	0.38 UG/M3	0.38	U
EPD-UW-B-052723	TO-15 SIM	95-47-6	O-XYLENE	0.057	J		0.022	0.13 UG/M3	0.057	J
EPD-UW-B-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.20	U		0.028	0.20 UG/M3	0.20	U
EPD-UW-B-052723	TO-15 SIM	108-88-3	TOLUENE	0.35			0.020	0.28 UG/M3	0.35	
EPD-UW-B-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.58	U		0.0087	0.58 UG/M3	0.58	U
EPD-UW-B-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-UW-B-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032	J		0.010	0.038 UG/M3	0.032	J
EPD-WA-01-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U		1.3	5.2 UG/M3	5.2	U
EPD-WA-01-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.69	U		0.21	0.69 UG/M3	0.69	U
EPD-WA-01-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U		0.10	0.85 UG/M3	0.85	U
EPD-WA-01-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.65	U		0.11	0.65 UG/M3	0.65	U
EPD-WA-01-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.69	U		0.14	0.69 UG/M3	0.69	U
EPD-WA-01-052723	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.030	0.31 UG/M3	0.31	U
EPD-WA-01-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.096	0.85 UG/M3	0.85	U
EPD-WA-01-052723	TO-15	123-91-1	1,4-DIOXANE	0.35	J		0.081	0.51 UG/M3	0.35	J
EPD-WA-01-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U		0.53	3.3 UG/M3	3.3	U
EPD-WA-01-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.69	J		0.32	2.1 UG/M3	0.69	J
EPD-WA-01-052723	TO-15	591-78-6	2-HEXANONE	2.9	U		0.45	2.9 UG/M3	2.9	U
EPD-WA-01-052723	TO-15	67-63-0	2-PROPANOL	6.9	U		0.39	6.9 UG/M3	6.9	U
EPD-WA-01-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.44	2.2 UG/M3	2.2	U
EPD-WA-01-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.69	U		0.13	0.69 UG/M3	0.69	U
EPD-WA-01-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.21	0.58 UG/M3	0.58	U
EPD-WA-01-052723	TO-15	67-64-1	ACETONE	8.6			0.77	6.7 UG/M3	8.6	
EPD-WA-01-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.73	U		0.13	0.73 UG/M3	0.73	U
EPD-WA-01-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.94	U		0.14	0.94 UG/M3	0.94	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-052723	TO-15	75-25-2	BROMOFORM	1.4	U	0.40	1.4	UG/M3	1.4	U
EPD-WA-01-052723	TO-15	74-83-9	BROMOMETHANE	27	U	0.79	27	UG/M3	27	U
EPD-WA-01-052723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.63	2.2	UG/M3	2.2	U
EPD-WA-01-052723	TO-15	108-90-7	CHLOROBENZENE	0.65	U	0.051	0.65	UG/M3	0.65	U
EPD-WA-01-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U	0.12	0.64	UG/M3	0.64	U
EPD-WA-01-052723	TO-15	98-82-8	CUMENE	0.69	U	0.088	0.69	UG/M3	0.69	U
EPD-WA-01-052723	TO-15	110-82-7	CYCLOHEXANE	2.4	U	0.24	2.4	UG/M3	2.4	U
EPD-WA-01-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.21	1.2	UG/M3	1.2	U
EPD-WA-01-052723	TO-15	64-17-5	ETHANOL	2.6	J	0.64	16	UG/M3	2.6	J
EPD-WA-01-052723	TO-15	75-69-4	FREON 11	1.0		0.062	0.79	UG/M3	1.0	
EPD-WA-01-052723	TO-15	76-13-1	FREON 113	0.41	J	0.18	1.1	UG/M3	0.41	J
EPD-WA-01-052723	TO-15	142-82-5	HEPTANE	2.9	U	0.35	2.9	UG/M3	2.9	U
EPD-WA-01-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.5	U	0.75	7.5	UG/M3	7.5	U
EPD-WA-01-052723	TO-15	110-54-3	HEXANE	2.5	U	0.39	2.5	UG/M3	2.5	U
EPD-WA-01-052723	TO-15	75-09-2	METHYLENE CHLORIDE	0.61	J	0.56	0.98	UG/M3	0.61	J
EPD-WA-01-052723	TO-15	103-65-1	PROPYLBENZENE	0.69	U	0.15	0.69	UG/M3	0.69	U
EPD-WA-01-052723	TO-15	100-42-5	STYRENE	0.60	U	0.087	0.60	UG/M3	0.60	U
EPD-WA-01-052723	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.34	2.1	UG/M3	2.1	U
EPD-WA-01-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U	0.16	0.64	UG/M3	0.64	U
EPD-WA-01-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-052723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-052723	TO-15	NA	UNKNOWN TIC	0.77	J			PPBV	0.77	J
EPD-WA-01-052723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.013	0.15	UG/M3	0.15	U
EPD-WA-01-052723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.047	0.19	UG/M3	0.19	U
EPD-WA-01-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.018	0.15	UG/M3	0.15	U
EPD-WA-01-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.011	0.11	UG/M3	0.11	U
EPD-WA-01-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U	0.014	0.056	UG/M3	0.056	U
EPD-WA-01-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.03	0.22	UG/M3	0.22	U
EPD-WA-01-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.013	0.11	UG/M3	0.076	J
EPD-WA-01-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	UJ	0.073	0.17	UG/M3	0.17	UJ
EPD-WA-01-052723	TO-15 SIM	71-43-2	BENZENE	0.36		0.022	0.22	UG/M3	0.36	
EPD-WA-01-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42		0.013	0.18	UG/M3	0.42	
EPD-WA-01-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U	0.010	0.19	UG/M3	0.19	U
EPD-WA-01-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.074	J	0.015	0.14	UG/M3	0.074	J
EPD-WA-01-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.75	J	0.18	1.4	UG/M3	0.75	J
EPD-WA-01-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-01-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072	J	0.018	0.12	UG/M3	0.072	J
EPD-WA-01-052723	TO-15 SIM	76-14-2	FREON 114	0.10	J	0.021	0.20	UG/M3	0.10	J
EPD-WA-01-052723	TO-15 SIM	75-71-8	FREON 12	2.0		0.014	0.35	UG/M3	2.0	
EPD-WA-01-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.25		0.024	0.24	UG/M3	0.25	
EPD-WA-01-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U	0.0094	0.51	UG/M3	0.51	U
EPD-WA-01-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U	0.11	0.37	UG/M3	0.37	U
EPD-WA-01-052723	TO-15 SIM	95-47-6	O-XYLENE	0.099	J	0.021	0.12	UG/M3	0.099	J
EPD-WA-01-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.043	J	0.027	0.19	UG/M3	0.043	J
EPD-WA-01-052723	TO-15 SIM	108-88-3	TOLUENE	0.61		0.019	0.26	UG/M3	0.61	
EPD-WA-01-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.56	U	0.0084	0.56	UG/M3	0.56	U
EPD-WA-01-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U	0.024	0.15	UG/M3	0.15	U
EPD-WA-01-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.21		0.010	0.036	UG/M3	0.21	
EPD-WA-02-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U	1.4	5.6	UG/M3	5.6	U
EPD-WA-02-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.74	U	0.22	0.74	UG/M3	0.74	U
EPD-WA-02-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.90	U	0.11	0.90	UG/M3	0.90	U
EPD-WA-02-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U	0.11	0.69	UG/M3	0.69	U
EPD-WA-02-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.74	U	0.15	0.74	UG/M3	0.74	U
EPD-WA-02-052723	TO-15	106-99-0	1,3-BUTADIENE	0.33	U	0.032	0.33	UG/M3	0.33	U
EPD-WA-02-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.90	U	0.10	0.90	UG/M3	0.90	U
EPD-WA-02-052723	TO-15	123-91-1	1,4-DIOXANE	0.54	U	0.086	0.54	UG/M3	0.54	U
EPD-WA-02-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.5	U	0.56	3.5	UG/M3	3.5	U
EPD-WA-02-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U	0.34	2.2	UG/M3	2.2	U
EPD-WA-02-052723	TO-15	591-78-6	2-HEXANONE	3.1	U	0.48	3.1	UG/M3	3.1	U
EPD-WA-02-052723	TO-15	67-63-0	2-PROPANOL	7.4	U	0.42	7.4	UG/M3	7.4	U
EPD-WA-02-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.47	2.3	UG/M3	2.3	U
EPD-WA-02-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.74	U	0.14	0.74	UG/M3	0.74	U
EPD-WA-02-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-02-052723	TO-15	67-64-1	ACETONE	5.5	J	0.82	7.1	UG/M3	5.5	J
EPD-WA-02-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.78	U	0.14	0.78	UG/M3	0.78	U
EPD-WA-02-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.0	U	0.16	1.0	UG/M3	1.0	U
EPD-WA-02-052723	TO-15	75-25-2	BROMOFORM	1.6	U	0.43	1.6	UG/M3	1.6	U
EPD-WA-02-052723	TO-15	74-83-9	BROMOMETHANE	29	U	0.84	29	UG/M3	29	U
EPD-WA-02-052723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U	0.67	2.3	UG/M3	2.3	U
EPD-WA-02-052723	TO-15	108-90-7	CHLOROBENZENE	0.69	U	0.054	0.69	UG/M3	0.69	U
EPD-WA-02-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U	0.13	0.68	UG/M3	0.68	U
EPD-WA-02-052723	TO-15	98-82-8	CUMENE	0.74	U	0.093	0.74	UG/M3	0.74	U
EPD-WA-02-052723	TO-15	110-82-7	CYCLOHEXANE	2.6	U	0.25	2.6	UG/M3	2.6	U
EPD-WA-02-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U	0.22	1.3	UG/M3	1.3	U
EPD-WA-02-052723	TO-15	64-17-5	ETHANOL	2.0	J	0.68	18	UG/M3	2.0	J
EPD-WA-02-052723	TO-15	75-69-4	FREON 11	1.2		0.066	0.84	UG/M3	1.2	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-052723	TO-15	76-13-1	FREON 113	0.33	J		0.20	1.1 UG/M3	0.33	J
EPD-WA-02-052723	TO-15	142-82-5	HEPTANE	3.1	U		0.38	3.1 UG/M3	3.1	U
EPD-WA-02-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.0	U		0.80	8.0 UG/M3	8.0	U
EPD-WA-02-052723	TO-15	110-54-3	HEXANE	2.6	U		0.41	2.6 UG/M3	2.6	U
EPD-WA-02-052723	TO-15	75-09-2	METHYLENE CHLORIDE	1.0	U		0.59	1.0 UG/M3	1.0	U
EPD-WA-02-052723	TO-15	103-65-1	PROPYLBENZENE	0.74	U		0.16	0.74 UG/M3	0.74	U
EPD-WA-02-052723	TO-15	100-42-5	STYRENE	0.64	U		0.093	0.64 UG/M3	0.64	U
EPD-WA-02-052723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.36	2.2 UG/M3	2.2	U
EPD-WA-02-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.17	0.68 UG/M3	0.68	U
EPD-WA-02-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-052723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-052723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-02-052723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.20	U		0.050	0.20 UG/M3	0.20	U
EPD-WA-02-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-02-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-02-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-02-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-02-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073	J		0.014	0.12 UG/M3	0.073	J
EPD-WA-02-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.077	0.18 UG/M3	0.18	UJ
EPD-WA-02-052723	TO-15 SIM	71-43-2	BENZENE	0.62			0.023	0.24 UG/M3	0.62	
EPD-WA-02-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.42			0.013	0.19 UG/M3	0.42	
EPD-WA-02-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U		0.010	0.20 UG/M3	0.20	U
EPD-WA-02-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.081	J		0.016	0.15 UG/M3	0.081	J
EPD-WA-02-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77	J		0.19	1.5 UG/M3	0.77	J
EPD-WA-02-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-02-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.093	J		0.019	0.13 UG/M3	0.093	J
EPD-WA-02-052723	TO-15 SIM	76-14-2	FREON 114	0.10	J		0.023	0.21 UG/M3	0.10	J
EPD-WA-02-052723	TO-15 SIM	75-71-8	FREON 12	2.1			0.015	0.37 UG/M3	2.1	
EPD-WA-02-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36			0.025	0.26 UG/M3	0.36	
EPD-WA-02-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.010	0.54 UG/M3	0.54	U
EPD-WA-02-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.15	J		0.12	0.39 UG/M3	0.15	J
EPD-WA-02-052723	TO-15 SIM	95-47-6	O-XYLENE	0.13			0.022	0.13 UG/M3	0.13	
EPD-WA-02-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.046	J		0.029	0.20 UG/M3	0.046	J
EPD-WA-02-052723	TO-15 SIM	108-88-3	TOLUENE	0.83			0.020	0.28 UG/M3	0.83	
EPD-WA-02-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.0089	0.59 UG/M3	0.59	U
EPD-WA-02-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-02-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.48			0.011	0.038 UG/M3	0.48	
EPD-WA-03-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		1.3	5.3 UG/M3	5.3	U
EPD-WA-03-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.70	U		0.21	0.70 UG/M3	0.70	U
EPD-WA-03-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U		0.10	0.85 UG/M3	0.85	U
EPD-WA-03-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.11	0.66 UG/M3	0.66	U
EPD-WA-03-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.70	U		0.14	0.70 UG/M3	0.70	U
EPD-WA-03-052723	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.03	0.31 UG/M3	0.31	U
EPD-WA-03-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.097	0.85 UG/M3	0.85	U
EPD-WA-03-052723	TO-15	123-91-1	1,4-DIOXANE	0.51	U		0.081	0.51 UG/M3	0.51	U
EPD-WA-03-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U		0.54	3.3 UG/M3	3.3	U
EPD-WA-03-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1	U		0.32	2.1 UG/M3	2.1	U
EPD-WA-03-052723	TO-15	591-78-6	2-HEXANONE	2.9	U		0.45	2.9 UG/M3	2.9	U
EPD-WA-03-052723	TO-15	67-63-0	2-PROPANOL	1.0	J		0.39	7.0 UG/M3	1.0	J
EPD-WA-03-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.44	2.2 UG/M3	2.2	U
EPD-WA-03-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.70	U		0.14	0.70 UG/M3	0.70	U
EPD-WA-03-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.21	0.58 UG/M3	0.58	U
EPD-WA-03-052723	TO-15	67-64-1	ACETONE	19			0.77	6.7 UG/M3	19	
EPD-WA-03-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.14	0.74 UG/M3	0.74	U
EPD-WA-03-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U		0.15	0.95 UG/M3	0.95	U
EPD-WA-03-052723	TO-15	75-25-2	BROMOFORM	1.5	U		0.41	1.5 UG/M3	1.5	U
EPD-WA-03-052723	TO-15	74-83-9	BROMOMETHANE	28	U		0.79	28 UG/M3	28	U
EPD-WA-03-052723	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.63	2.2 UG/M3	2.2	U
EPD-WA-03-052723	TO-15	108-90-7	CHLOROBENZENE	0.65	U		0.051	0.65 UG/M3	0.65	U
EPD-WA-03-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.12	0.64 UG/M3	0.64	U
EPD-WA-03-052723	TO-15	98-82-8	CUMENE	0.70	U		0.088	0.70 UG/M3	0.70	U
EPD-WA-03-052723	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.24	2.4 UG/M3	2.4	U
EPD-WA-03-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.21	1.2 UG/M3	1.2	U
EPD-WA-03-052723	TO-15	64-17-5	ETHANOL	19			0.65	16 UG/M3	19	
EPD-WA-03-052723	TO-15	75-69-4	FREON 11	1.2			0.063	0.80 UG/M3	1.2	
EPD-WA-03-052723	TO-15	76-13-1	FREON 113	0.42	J		0.19	1.1 UG/M3	0.42	J
EPD-WA-03-052723	TO-15	142-82-5	HEPTANE	2.9	U		0.36	2.9 UG/M3	2.9	U
EPD-WA-03-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.76	7.6 UG/M3	7.6	U
EPD-WA-03-052723	TO-15	110-54-3	HEXANE	2.5	U		0.39	2.5 UG/M3	2.5	U
EPD-WA-03-052723	TO-15	75-09-2	METHYLENE CHLORIDE	0.66	J		0.56	0.99 UG/M3	0.66	J
EPD-WA-03-052723	TO-15	103-65-1	PROPYLBENZENE	0.70	U		0.16	0.70 UG/M3	0.70	U
EPD-WA-03-052723	TO-15	100-42-5	STYRENE	0.22	J		0.088	0.60 UG/M3	0.22	J
EPD-WA-03-052723	TO-15	109-99-9	TETRAHYDROFURAN	0.37	J		0.34	2.1 UG/M3	0.37	J
EPD-WA-03-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-WA-03-052723	TO-15	1071-31-4	2,2,7,7-TETRAMETHYLOCTANE	13	NJ			PPBV	13	NJ
EPD-WA-03-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.019	0.16 UG/M3	0.16	U
EPD-WA-04-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-04-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.015	0.059 UG/M3	0.059	U
EPD-WA-04-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.031	0.23 UG/M3	0.23	U
EPD-WA-04-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.080	J		0.014	0.12 UG/M3	0.080	J
EPD-WA-04-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.077	0.18 UG/M3	0.18	UJ
EPD-WA-04-052723	TO-15 SIM	71-43-2	BENZENE	0.30			0.023	0.24 UG/M3	0.30	
EPD-WA-04-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41			0.013	0.19 UG/M3	0.41	
EPD-WA-04-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.20	U		0.010	0.20 UG/M3	0.20	U
EPD-WA-04-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.076	J		0.016	0.15 UG/M3	0.076	J
EPD-WA-04-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.77	J		0.19	1.5 UG/M3	0.77	J
EPD-WA-04-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.015	0.12 UG/M3	0.12	U
EPD-WA-04-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.058	J		0.019	0.13 UG/M3	0.058	J
EPD-WA-04-052723	TO-15 SIM	76-14-2	FREON 114	0.099	J		0.023	0.21 UG/M3	0.099	J
EPD-WA-04-052723	TO-15 SIM	75-71-8	FREON 12	2.1			0.015	0.37 UG/M3	2.1	
EPD-WA-04-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.23	J		0.025	0.26 UG/M3	0.23	J
EPD-WA-04-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.010	0.54 UG/M3	0.54	U
EPD-WA-04-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.39	U		0.12	0.39 UG/M3	0.39	U
EPD-WA-04-052723	TO-15 SIM	95-47-6	O-XYLENE	0.088	J		0.022	0.13 UG/M3	0.088	J
EPD-WA-04-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.046	J		0.029	0.20 UG/M3	0.046	J
EPD-WA-04-052723	TO-15 SIM	108-88-3	TOLUENE	0.61			0.020	0.28 UG/M3	0.61	
EPD-WA-04-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.59	U		0.0089	0.59 UG/M3	0.59	U
EPD-WA-04-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.026	0.16 UG/M3	0.16	U
EPD-WA-04-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.056			0.011	0.038 UG/M3	0.056	
EPD-WA-05-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.4	U		1.3	5.4 UG/M3	5.4	U
EPD-WA-05-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24	J		0.22	0.72 UG/M3	0.24	J
EPD-WA-05-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.88	U		0.10	0.88 UG/M3	0.88	U
EPD-WA-05-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-05-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-05-052723	TO-15	106-99-0	1,3-BUTADIENE	0.32	U		0.032	0.32 UG/M3	0.32	U
EPD-WA-05-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.88	U		0.10	0.88 UG/M3	0.88	U
EPD-WA-05-052723	TO-15	123-91-1	1,4-DIOXANE	0.53	U		0.084	0.53 UG/M3	0.53	U
EPD-WA-05-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4	U		0.55	3.4 UG/M3	3.4	U
EPD-WA-05-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-WA-05-052723	TO-15	591-78-6	2-HEXANONE	3.0	U		0.47	3.0 UG/M3	3.0	U
EPD-WA-05-052723	TO-15	67-63-0	2-PROPANOL	1.3	J		0.41	7.2 UG/M3	1.3	J
EPD-WA-05-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.46	2.3 UG/M3	2.3	U
EPD-WA-05-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.72	U		0.14	0.72 UG/M3	0.72	U
EPD-WA-05-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.60	U		0.22	0.6 UG/M3	0.60	U
EPD-WA-05-052723	TO-15	67-64-1	ACETONE	8.0			0.80	7.0 UG/M3	8.0	
EPD-WA-05-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.76	U		0.14	0.76 UG/M3	0.76	U
EPD-WA-05-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.98	U		0.15	0.98 UG/M3	0.98	U
EPD-WA-05-052723	TO-15	75-25-2	BROMOFORM	1.5	U		0.42	1.5 UG/M3	1.5	U
EPD-WA-05-052723	TO-15	74-83-9	BROMOMETHANE	28	U		0.82	28 UG/M3	28	U
EPD-WA-05-052723	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.66	2.3 UG/M3	2.3	U
EPD-WA-05-052723	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.053	0.68 UG/M3	0.68	U
EPD-WA-05-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.67	U		0.13	0.67 UG/M3	0.67	U
EPD-WA-05-052723	TO-15	98-82-8	CUMENE	0.72	U		0.091	0.72 UG/M3	0.72	U
EPD-WA-05-052723	TO-15	110-82-7	CYCLOHEXANE	2.5	U		0.24	2.5 UG/M3	2.5	U
EPD-WA-05-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.22	1.2 UG/M3	1.2	U
EPD-WA-05-052723	TO-15	64-17-5	ETHANOL	17	U		0.67	17 UG/M3	17	U
EPD-WA-05-052723	TO-15	75-69-4	FREON 11	1.1			0.065	0.82 UG/M3	1.1	
EPD-WA-05-052723	TO-15	76-13-1	FREON 113	0.44	J		0.19	1.1 UG/M3	0.44	J
EPD-WA-05-052723	TO-15	142-82-5	HEPTANE	3.0	U		0.37	3.0 UG/M3	3.0	U
EPD-WA-05-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.8	U		0.78	7.8 UG/M3	7.8	U
EPD-WA-05-052723	TO-15	110-54-3	HEXANE	0.48	J		0.40	2.6 UG/M3	0.48	J
EPD-WA-05-052723	TO-15	75-09-2	METHYLENE CHLORIDE	0.76	J		0.58	1.0 UG/M3	0.76	J
EPD-WA-05-052723	TO-15	103-65-1	PROPYLBENZENE	0.72	U		0.16	0.72 UG/M3	0.72	U
EPD-WA-05-052723	TO-15	100-42-5	STYRENE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-WA-05-052723	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.35	2.2 UG/M3	2.2	U
EPD-WA-05-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-05-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-05-052723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.83	NJ			PPBV	0.83	NJ
EPD-WA-05-052723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-05-052723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.014	0.16 UG/M3	0.16	U
EPD-WA-05-052723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.049	0.20 UG/M3	0.20	U
EPD-WA-05-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.018	0.16 UG/M3	0.16	U
EPD-WA-05-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.012	0.12 UG/M3	0.12	U
EPD-WA-05-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.058	U		0.015	0.058 UG/M3	0.058	U
EPD-WA-05-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.031	0.22 UG/M3	0.22	U
EPD-WA-05-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J		0.014	0.12 UG/M3	0.078	J
EPD-WA-05-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	UJ		0.076	0.18 UG/M3	0.18	UJ
EPD-WA-05-052723	TO-15 SIM	71-43-2	BENZENE	0.58			0.023	0.23 UG/M3	0.58	
EPD-WA-05-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.013	0.18 UG/M3	0.43	
EPD-WA-05-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.010	0.19 UG/M3	0.19	U
EPD-WA-05-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.12	J		0.015	0.14 UG/M3	0.12	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.8 J		0.18	1.5 UG/M3		0.80 J	
EPD-WA-05-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.015	0.12 UG/M3		0.12 U	
EPD-WA-05-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.019	0.13 UG/M3		0.13	
EPD-WA-05-052723	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.022	0.20 UG/M3		0.10 J	
EPD-WA-05-052723	TO-15 SIM	75-71-8	FREON 12	2.2		0.015	0.36 UG/M3		2.2	
EPD-WA-05-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.54		0.025	0.26 UG/M3		0.54	
EPD-WA-05-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.53 U		0.010	0.53 UG/M3		0.53 U	
EPD-WA-05-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.91		0.11	0.38 UG/M3		0.91	
EPD-WA-05-052723	TO-15 SIM	95-47-6	O-XYLENE	0.19		0.022	0.13 UG/M3		0.19	
EPD-WA-05-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.09 J		0.028	0.20 UG/M3		0.090 J	
EPD-WA-05-052723	TO-15 SIM	108-88-3	TOLUENE	1.4		0.020	0.28 UG/M3		1.4	
EPD-WA-05-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.086 J		0.0087	0.58 UG/M3		0.086 J	
EPD-WA-05-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.026	0.16 UG/M3		0.16 U	
EPD-WA-05-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.048		0.010	0.038 UG/M3		0.048	
EPD-WA-66-052723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.9 U		1.5	5.9 UG/M3		5.9 U	
EPD-WA-66-052723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.24 J		0.24	0.79 UG/M3		0.24 J	
EPD-WA-66-052723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.96 U		0.11	0.96 UG/M3		0.96 U	
EPD-WA-66-052723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.74 U		0.12	0.74 UG/M3		0.74 U	
EPD-WA-66-052723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.79 U		0.16	0.79 UG/M3		0.79 U	
EPD-WA-66-052723	TO-15	106-99-0	1,3-BUTADIENE	0.35 U		0.034	0.35 UG/M3		0.35 U	
EPD-WA-66-052723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.96 U		0.11	0.96 UG/M3		0.96 U	
EPD-WA-66-052723	TO-15	123-91-1	1,4-DIOXANE	0.58 U		0.092	0.58 UG/M3		0.58 U	
EPD-WA-66-052723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.7 U		0.60	3.7 UG/M3		3.7 U	
EPD-WA-66-052723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.4 U		0.36	2.4 UG/M3		2.4 U	
EPD-WA-66-052723	TO-15	591-78-6	2-HEXANONE	3.3 U		0.51	3.3 UG/M3		3.3 U	
EPD-WA-66-052723	TO-15	67-63-0	2-PROPANOL	7.9 U		0.44	7.9 UG/M3		7.9 U	
EPD-WA-66-052723	TO-15	107-05-1	3-CHLOROPROPENE	2.5 U		0.50	2.5 UG/M3		2.5 U	
EPD-WA-66-052723	TO-15	622-96-8	4-ETHYLTOLUENE	0.79 U		0.15	0.79 UG/M3		0.79 U	
EPD-WA-66-052723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.66 U		0.24	0.66 UG/M3		0.66 U	
EPD-WA-66-052723	TO-15	67-64-1	ACETONE	7.9		0.87	7.6 UG/M3		7.9	
EPD-WA-66-052723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.83 U		0.15	0.83 UG/M3		0.83 U	
EPD-WA-66-052723	TO-15	75-27-4	BROMODICHLOROMETHANE	1.1 U		0.16	1.1 UG/M3		1.1 U	
EPD-WA-66-052723	TO-15	75-25-2	BROMOFORM	1.6 U		0.46	1.6 UG/M3		1.6 U	
EPD-WA-66-052723	TO-15	74-83-9	BROMOMETHANE	31 U		0.89	31 UG/M3		31 U	
EPD-WA-66-052723	TO-15	75-15-0	CARBON DISULFIDE	2.5 U		0.71	2.5 UG/M3		2.5 U	
EPD-WA-66-052723	TO-15	108-90-7	CHLOROBENZENE	0.74 U		0.057	0.74 UG/M3		0.74 U	
EPD-WA-66-052723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.73 U		0.14	0.73 UG/M3		0.73 U	
EPD-WA-66-052723	TO-15	98-82-8	CUMENE	0.79 U		0.10	0.79 UG/M3		0.79 U	
EPD-WA-66-052723	TO-15	110-82-7	CYCLOHEXANE	2.8 U		0.27	2.8 UG/M3		2.8 U	
EPD-WA-66-052723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.4 U		0.24	1.4 UG/M3		1.4 U	
EPD-WA-66-052723	TO-15	64-17-5	ETHANOL	6.2 J		0.73	19 UG/M3		6.2 J	
EPD-WA-66-052723	TO-15	75-69-4	FREON 11	1.1		0.071	0.90 UG/M3		1.1	
EPD-WA-66-052723	TO-15	76-13-1	FREON 113	0.46 J		0.21	1.2 UG/M3		0.46 J	
EPD-WA-66-052723	TO-15	142-82-5	HEPTANE	3.3 U		0.40	3.3 UG/M3		3.3 U	
EPD-WA-66-052723	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.5 U		0.85	8.5 UG/M3		8.5 U	
EPD-WA-66-052723	TO-15	110-54-3	HEXANE	2.8 U		0.44	2.8 UG/M3		2.8 U	
EPD-WA-66-052723	TO-15	75-09-2	METHYLENE CHLORIDE	1.1 U		0.63	1.1 UG/M3		1.1 U	
EPD-WA-66-052723	TO-15	103-65-1	PROPYLBENZENE	0.79 U		0.18	0.79 UG/M3		0.79 U	
EPD-WA-66-052723	TO-15	100-42-5	STYRENE	0.68 U		0.099	0.68 UG/M3		0.68 U	
EPD-WA-66-052723	TO-15	109-99-9	TETRAHYDROFURAN	2.4 U		0.38	2.4 UG/M3		2.4 U	
EPD-WA-66-052723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.73 U		0.18	0.73 UG/M3		0.73 U	
EPD-WA-66-052723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U			PPBV		0 U,NF	
EPD-WA-66-052723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U			PPBV		0 U,NF	
EPD-WA-66-052723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U		0.015	0.17 UG/M3		0.17 U	
EPD-WA-66-052723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U		0.053	0.22 UG/M3		0.22 U	
EPD-WA-66-052723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U		0.020	0.17 UG/M3		0.17 U	
EPD-WA-66-052723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U		0.013	0.13 UG/M3		0.13 U	
EPD-WA-66-052723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.063 U		0.016	0.063 UG/M3		0.063 U	
EPD-WA-66-052723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U		0.034	0.24 UG/M3		0.24 U	
EPD-WA-66-052723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079 J		0.015	0.13 UG/M3		0.079 J	
EPD-WA-66-052723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 UJ		0.082	0.19 UG/M3		0.19 UJ	
EPD-WA-66-052723	TO-15 SIM	71-43-2	BENZENE	0.65		0.025	0.26 UG/M3		0.65	
EPD-WA-66-052723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43		0.014	0.20 UG/M3		0.43	
EPD-WA-66-052723	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U		0.011	0.21 UG/M3		0.21 U	
EPD-WA-66-052723	TO-15 SIM	67-66-3	CHLOROFORM	0.085 J		0.017	0.16 UG/M3		0.085 J	
EPD-WA-66-052723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.85 J		0.20	1.6 UG/M3		0.85 J	
EPD-WA-66-052723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.13 U		0.016	0.13 UG/M3		0.13 U	
EPD-WA-66-052723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13 J		0.021	0.14 UG/M3		0.13 J	
EPD-WA-66-052723	TO-15 SIM	76-14-2	FREON 114	0.10 J		0.024	0.22 UG/M3		0.10 J	
EPD-WA-66-052723	TO-15 SIM	75-71-8	FREON 12	2.2		0.016	0.40 UG/M3		2.2	
EPD-WA-66-052723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.53		0.027	0.28 UG/M3		0.53	
EPD-WA-66-052723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.58 U		0.011	0.58 UG/M3		0.58 U	
EPD-WA-66-052723	TO-15 SIM	91-20-3	NAPHTHALENE	0.24 J		0.12	0.42 UG/M3		0.24 J	
EPD-WA-66-052723	TO-15 SIM	95-47-6	O-XYLENE	0.20		0.024	0.14 UG/M3		0.20	
EPD-WA-66-052723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.045 J		0.031	0.22 UG/M3		0.045 J	
EPD-WA-66-052723	TO-15 SIM	108-88-3	TOLUENE	0.90		0.021	0.30 UG/M3		0.90	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305710

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-052723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.63	U	0.010	0.63	UG/M3	0.63	U
EPD-WA-66-052723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.032	J	0.028	0.17	UG/M3	0.032	J
EPD-WA-66-052723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.24		0.011	0.041	UG/M3	0.24	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1906c	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2305711	Volatile organic compounds (VOCs) by EPA Method TO-15 in scan and selected ion monitoring (SIM) modes	
Analyses	Nine air samples, including one field duplicate		
Samples and Matrix	May 30, 2023		
Collection Date(s)	EPD-WA-04-053023/EPD-WA-44-053023		
Field Duplicate Pairs	None		
Field QC Blanks			

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), 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	Laboratory control sample/laboratory control sample duplicate relative percent differences (RPD) were not 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
Y	The canister receipt vacuum/pressure values in the laboratory report are reported as positive values. The laboratory was contacted and confirmed that 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
Y	

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
Y	

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-G-053023 was 1.56. • EPD-UW-C-053023 was 1.57. • EPD-WA-01-053023 was 1.55. • EPD-WA-02-053023 was 1.74. • EPD-WA-03-053023 was 1.77. • EPD-WA-04-053023 was 1.52. • EPD-WA-05-053023 was 1.49. • EPD-WA-06-053023 was 1.52. • EPD-WA-44-053023 was 1.52.

**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	Per the case narrative, “The reporting limit for Ethanol was raised from 2.0 ppbv to 6.2 ppbv due to anomalous linearity in the Initial Calibration.” Detections between the MDL and RL were reported and qualified as estimated (flagged J) by the laboratory.

Tentatively identified compounds:

Within Criteria	Exceedance/Notes
Y	Tentatively identified compounds (TICs) were detected in 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 samples were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [None]:

Within Criteria	Exceedance/Notes
NA	

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305711

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-G-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U			1.3	5.8 UG/M3	5.8 U	
EPD-DW-G-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.3 J			0.18	0.77 UG/M3	0.30 J	
EPD-DW-G-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94 U			0.15	0.94 UG/M3	0.94 U	
EPD-DW-G-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.15	0.72 UG/M3	0.72 U	
EPD-DW-G-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77 U			0.15	0.77 UG/M3	0.77 U	
EPD-DW-G-053023	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.047	0.34 UG/M3	0.34 U	
EPD-DW-G-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94 U			0.093	0.94 UG/M3	0.94 U	
EPD-DW-G-053023	TO-15	123-91-1	1,4-DIOXANE	0.56 U			0.081	0.56 UG/M3	0.56 U	
EPD-DW-G-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.38 J			0.24	3.6 UG/M3	0.38 J	
EPD-DW-G-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.9 J			0.39	2.3 UG/M3	0.90 J	
EPD-DW-G-053023	TO-15	591-78-6	2-HEXANONE	3.2 U			0.61	3.2 UG/M3	3.2 U	
EPD-DW-G-053023	TO-15	67-63-0	2-PROPANOL	7.7 U			0.18	7.7 UG/M3	7.7 U	
EPD-DW-G-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.22	2.4 UG/M3	2.4 U	
EPD-DW-G-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.25 J			0.13	0.77 UG/M3	0.25 J	
EPD-DW-G-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64 U			0.2	0.64 UG/M3	0.64 U	
EPD-DW-G-053023	TO-15	67-64-1	ACETONE	11			0.56	7.4 UG/M3	11	
EPD-DW-G-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81 U			0.23	0.81 UG/M3	0.81 U	
EPD-DW-G-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-DW-G-053023	TO-15	75-25-2	BROMOFORM	1.6 U			0.15	1.6 UG/M3	1.6 U	
EPD-DW-G-053023	TO-15	74-83-9	BROMOMETHANE	30 U			1.4	30 UG/M3	30 U	
EPD-DW-G-053023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.11	2.4 UG/M3	2.4 U	
EPD-DW-G-053023	TO-15	108-90-7	CHLOROBENZENE	0.72 U			0.083	0.72 UG/M3	0.72 U	
EPD-DW-G-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U			0.19	0.71 UG/M3	0.71 U	
EPD-DW-G-053023	TO-15	98-82-8	CUMENE	0.77 U			0.071	0.77 UG/M3	0.77 U	
EPD-DW-G-053023	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.45	2.7 UG/M3	2.7 U	
EPD-DW-G-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.2	1.3 UG/M3	1.3 U	
EPD-DW-G-053023	TO-15	64-17-5	ETHANOL	6.6 J			0.75	18 UG/M3	6.6 J	
EPD-DW-G-053023	TO-15	75-69-4	FREON 11	1.3			0.13	0.88 UG/M3	1.3	
EPD-DW-G-053023	TO-15	76-13-1	FREON 113	0.54 J			0.12	1.2 UG/M3	0.54 J	
EPD-DW-G-053023	TO-15	142-82-5	HEPTANE	3.2 U			0.44	3.2 UG/M3	3.2 U	
EPD-DW-G-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3 U			0.55	8.3 UG/M3	8.3 U	
EPD-DW-G-053023	TO-15	110-54-3	HEXANE	0.49 J			0.25	2.7 UG/M3	0.49 J	
EPD-DW-G-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.58 J			0.34	1.1 UG/M3	0.58 J	
EPD-DW-G-053023	TO-15	103-65-1	PROPYLBENZENE	0.77 U			0.18	0.77 UG/M3	0.77 U	
EPD-DW-G-053023	TO-15	100-42-5	STYRENE	0.15 J			0.11	0.66 UG/M3	0.15 J	
EPD-DW-G-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-DW-G-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71 U			0.14	0.71 UG/M3	0.71 U	
EPD-DW-G-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-DW-G-053023	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-DW-G-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-DW-G-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.022	0.17 UG/M3	0.17 U	
EPD-DW-G-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U			0.091	0.21 UG/M3	0.21 U	
EPD-DW-G-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.059	0.17 UG/M3	0.17 U	
EPD-DW-G-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.018	0.13 UG/M3	0.13 U	
EPD-DW-G-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062 U			0.024	0.062 UG/M3	0.062 U	
EPD-DW-G-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.084	0.24 UG/M3	0.24 U	
EPD-DW-G-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.073 J			0.032	0.13 UG/M3	0.073 J	
EPD-DW-G-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U			0.066	0.19 UG/M3	0.19 U	
EPD-DW-G-053023	TO-15 SIM	71-43-2	BENZENE	0.55			0.028	0.25 UG/M3	0.55	
EPD-DW-G-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.042	0.2 UG/M3	0.52	
EPD-DW-G-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2 U			0.022	0.2 UG/M3	0.20 U	
EPD-DW-G-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.12 J			0.022	0.15 UG/M3	0.12 J	
EPD-DW-G-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.32	1.6 UG/M3	1.0 J	
EPD-DW-G-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.011	0.12 UG/M3	0.12 U	
EPD-DW-G-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2			0.013	0.14 UG/M3	0.20	
EPD-DW-G-053023	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.018	0.22 UG/M3	0.12 J	
EPD-DW-G-053023	TO-15 SIM	75-71-8	FREON 12	2.6			0.028	0.38 UG/M3	2.6	
EPD-DW-G-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.72			0.0083	0.27 UG/M3	0.72	
EPD-DW-G-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56 U			0.015	0.56 UG/M3	0.56 U	
EPD-DW-G-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.31 J			0.12	0.41 UG/M3	0.31 J	
EPD-DW-G-053023	TO-15 SIM	95-47-6	O-XYLENE	0.26			0.012	0.14 UG/M3	0.26	
EPD-DW-G-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21 U			0.12	0.21 UG/M3	0.21 U	
EPD-DW-G-053023	TO-15 SIM	108-88-3	TOLUENE	1.4			0.015	0.29 UG/M3	1.4	
EPD-DW-G-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62 U			0.014	0.62 UG/M3	0.62 U	
EPD-DW-G-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.023	0.17 UG/M3	0.17 U	
EPD-DW-G-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.1			0.012	0.04 UG/M3	0.10	
EPD-UW-C-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U			1.3	5.8 UG/M3	5.8 U	
EPD-UW-C-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.77 U			0.18	0.77 UG/M3	0.77 U	
EPD-UW-C-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.94 U			0.15	0.94 UG/M3	0.94 U	
EPD-UW-C-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.15	0.72 UG/M3	0.72 U	
EPD-UW-C-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.77 U			0.15	0.77 UG/M3	0.77 U	
EPD-UW-C-053023	TO-15	106-99-0	1,3-BUTADIENE	0.35 U			0.048	0.35 UG/M3	0.35 U	
EPD-UW-C-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.94 U			0.094	0.94 UG/M3	0.94 U	
EPD-UW-C-053023	TO-15	123-91-1	1,4-DIOXANE	0.56 U			0.082	0.56 UG/M3	0.56 U	
EPD-UW-C-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.27 J			0.24	3.7 UG/M3	0.27 J	
EPD-UW-C-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.92 J			0.4	2.3 UG/M3	0.92 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305711

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-C-053023	TO-15	591-78-6	2-HEXANONE	3.2 U			0.61	3.2 UG/M3	3.2 U	
EPD-UW-C-053023	TO-15	67-63-0	2-PROPANOL	7.7 U			0.19	7.7 UG/M3	7.7 U	
EPD-UW-C-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.22	2.4 UG/M3	2.4 U	
EPD-UW-C-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.77 U			0.13	0.77 UG/M3	0.77 U	
EPD-UW-C-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.64 U			0.2	0.64 UG/M3	0.64 U	
EPD-UW-C-053023	TO-15	67-64-1	ACETONE	14			0.56	7.4 UG/M3	14	
EPD-UW-C-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.81 U			0.24	0.81 UG/M3	0.81 U	
EPD-UW-C-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-UW-C-053023	TO-15	75-25-2	BROMOFORM	1.6 U			0.16	1.6 UG/M3	1.6 U	
EPD-UW-C-053023	TO-15	74-83-9	BROMOMETHANE	30 U			1.5	30 UG/M3	30 U	
EPD-UW-C-053023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U			0.11	2.4 UG/M3	2.4 U	
EPD-UW-C-053023	TO-15	108-90-7	CHLOROBENZENE	0.72 U			0.083	0.72 UG/M3	0.72 U	
EPD-UW-C-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.71 U			0.19	0.71 UG/M3	0.71 U	
EPD-UW-C-053023	TO-15	98-82-8	CUMENE	0.77 U			0.071	0.77 UG/M3	0.77 U	
EPD-UW-C-053023	TO-15	110-82-7	CYCLOHEXANE	2.7 U			0.46	2.7 UG/M3	2.7 U	
EPD-UW-C-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U			0.2	1.3 UG/M3	1.3 U	
EPD-UW-C-053023	TO-15	64-17-5	ETHANOL	3.9 J			0.75	18 UG/M3	3.9 J	
EPD-UW-C-053023	TO-15	75-69-4	FREON 11	1.3			0.13	0.88 UG/M3	1.3	
EPD-UW-C-053023	TO-15	76-13-1	FREON 113	0.54 J			0.12	1.2 UG/M3	0.54 J	
EPD-UW-C-053023	TO-15	142-82-5	HEPTANE	3.2 U			0.45	3.2 UG/M3	3.2 U	
EPD-UW-C-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.4 U			0.55	8.4 UG/M3	8.4 U	
EPD-UW-C-053023	TO-15	110-54-3	HEXANE	2.8 U			0.25	2.8 UG/M3	2.8 U	
EPD-UW-C-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.54 J			0.34	1.1 UG/M3	0.54 J	
EPD-UW-C-053023	TO-15	103-65-1	PROPYLBENZENE	0.77 U			0.18	0.77 UG/M3	0.77 U	
EPD-UW-C-053023	TO-15	100-42-5	STYRENE	0.14 J			0.11	0.67 UG/M3	0.14 J	
EPD-UW-C-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-UW-C-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.71 U			0.15	0.71 UG/M3	0.71 U	
EPD-UW-C-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-UW-C-053023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.85 NJ				PPBV	0.85 NJ	
EPD-UW-C-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-UW-C-053023	TO-15	55644-10-5	SILANOL, DIMETHYL(1,1,2-TRIMETHYLPROPYL)	1 NJ				PPBV	1.0 NJ	
EPD-UW-C-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17 U			0.022	0.17 UG/M3	0.17 U	
EPD-UW-C-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.22 U			0.092	0.22 UG/M3	0.22 U	
EPD-UW-C-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17 U			0.059	0.17 UG/M3	0.17 U	
EPD-UW-C-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.13 U			0.018	0.13 UG/M3	0.13 U	
EPD-UW-C-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.062 U			0.024	0.062 UG/M3	0.062 U	
EPD-UW-C-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24 U			0.085	0.24 UG/M3	0.24 U	
EPD-UW-C-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068 J			0.032	0.13 UG/M3	0.068 J	
EPD-UW-C-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19 U			0.067	0.19 UG/M3	0.19 U	
EPD-UW-C-053023	TO-15 SIM	71-43-2	BENZENE	0.37			0.028	0.25 UG/M3	0.37	
EPD-UW-C-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.042	0.2 UG/M3	0.52	
EPD-UW-C-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.21 U			0.023	0.21 UG/M3	0.21 U	
EPD-UW-C-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.082 J			0.022	0.15 UG/M3	0.082 J	
EPD-UW-C-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.33	1.6 UG/M3	1.0 J	
EPD-UW-C-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U			0.012	0.12 UG/M3	0.12 U	
EPD-UW-C-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.089 J			0.013	0.14 UG/M3	0.089 J	
EPD-UW-C-053023	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.018	0.22 UG/M3	0.12 J	
EPD-UW-C-053023	TO-15 SIM	75-71-8	FREON 12	2.6			0.028	0.39 UG/M3	2.6	
EPD-UW-C-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29			0.0083	0.27 UG/M3	0.29	
EPD-UW-C-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.57 U			0.015	0.57 UG/M3	0.57 U	
EPD-UW-C-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.41 U			0.12	0.41 UG/M3	0.41 U	
EPD-UW-C-053023	TO-15 SIM	95-47-6	O-XYLENE	0.11 J			0.012	0.14 UG/M3	0.11 J	
EPD-UW-C-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21 U			0.12	0.21 UG/M3	0.21 U	
EPD-UW-C-053023	TO-15 SIM	108-88-3	TOLUENE	1.1			0.015	0.3 UG/M3	1.1	
EPD-UW-C-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.62 U			0.014	0.62 UG/M3	0.62 U	
EPD-UW-C-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17 U			0.023	0.17 UG/M3	0.17 U	
EPD-UW-C-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026 J			0.012	0.04 UG/M3	0.026 J	
EPD-WA-01-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.8 U			1.3	5.8 UG/M3	5.8 U	
EPD-WA-01-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.2 J			0.18	0.76 UG/M3	0.20 J	
EPD-WA-01-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.93 U			0.15	0.93 UG/M3	0.93 U	
EPD-WA-01-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.72 U			0.15	0.72 UG/M3	0.72 U	
EPD-WA-01-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.76 U			0.15	0.76 UG/M3	0.76 U	
EPD-WA-01-053023	TO-15	106-99-0	1,3-BUTADIENE	0.34 U			0.047	0.34 UG/M3	0.34 U	
EPD-WA-01-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.93 U			0.093	0.93 UG/M3	0.93 U	
EPD-WA-01-053023	TO-15	123-91-1	1,4-DIOXANE	0.14 J			0.081	0.56 UG/M3	0.14 J	
EPD-WA-01-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6 U			0.24	3.6 UG/M3	3.6 U	
EPD-WA-01-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.3 J			0.39	2.3 UG/M3	1.3 J	
EPD-WA-01-053023	TO-15	591-78-6	2-HEXANONE	3.2 U			0.6	3.2 UG/M3	3.2 U	
EPD-WA-01-053023	TO-15	67-63-0	2-PROPANOL	3.3 J			0.18	7.6 UG/M3	3.3 J	
EPD-WA-01-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U			0.21	2.4 UG/M3	2.4 U	
EPD-WA-01-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.76 U			0.13	0.76 UG/M3	0.76 U	
EPD-WA-01-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.63 U			0.19	0.63 UG/M3	0.63 U	
EPD-WA-01-053023	TO-15	67-64-1	ACETONE	20			0.55	7.4 UG/M3	20	
EPD-WA-01-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.8 U			0.23	0.8 UG/M3	0.80 U	
EPD-WA-01-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U			0.13	1 UG/M3	1.0 U	
EPD-WA-01-053023	TO-15	75-25-2	BROMOFORM	1.6 U			0.15	1.6 UG/M3	1.6 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-053023	TO-15	74-83-9	BROMOMETHANE	30	U		1.4	30 UG/M3	30	U
EPD-WA-01-053023	TO-15	75-15-0	CARBON DISULFIDE	0.11	J		0.11	2.4 UG/M3	0.11	J
EPD-WA-01-053023	TO-15	108-90-7	CHLOROBENZENE	0.71	U		0.082	0.71 UG/M3	0.71	U
EPD-WA-01-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.7	U		0.19	0.7 UG/M3	0.70	U
EPD-WA-01-053023	TO-15	98-82-8	CUMENE	0.76	U		0.07	0.76 UG/M3	0.76	U
EPD-WA-01-053023	TO-15	110-82-7	CYCLOHEXANE	2.7	U		0.45	2.7 UG/M3	2.7	U
EPD-WA-01-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-01-053023	TO-15	64-17-5	ETHANOL	4.8	J		0.74	18 UG/M3	4.8	J
EPD-WA-01-053023	TO-15	75-69-4	FREON 11	1.3			0.13	0.87 UG/M3	1.3	
EPD-WA-01-053023	TO-15	76-13-1	FREON 113	0.57	J		0.12	1.2 UG/M3	0.57	J
EPD-WA-01-053023	TO-15	142-82-5	HEPTANE	3.2	U		0.44	3.2 UG/M3	3.2	U
EPD-WA-01-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.3	U		0.54	8.3 UG/M3	8.3	U
EPD-WA-01-053023	TO-15	110-54-3	HEXANE	0.33	J		0.25	2.7 UG/M3	0.33	J
EPD-WA-01-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.58	J		0.34	1.1 UG/M3	0.58	J
EPD-WA-01-053023	TO-15	103-65-1	PROPYLENE BENZENE	0.76	U		0.18	0.76 UG/M3	0.76	U
EPD-WA-01-053023	TO-15	100-42-5	STYRENE	0.15	J		0.11	0.66 UG/M3	0.15	J
EPD-WA-01-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.3	U		0.39	2.3 UG/M3	2.3	U
EPD-WA-01-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-01-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-01-053023	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-01-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-01-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.17	U		0.022	0.17 UG/M3	0.17	U
EPD-WA-01-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.09	0.21 UG/M3	0.21	U
EPD-WA-01-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.17	U		0.058	0.17 UG/M3	0.17	U
EPD-WA-01-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.018	0.12 UG/M3	0.12	U
EPD-WA-01-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.061	U		0.024	0.061 UG/M3	0.061	U
EPD-WA-01-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.24	U		0.084	0.24 UG/M3	0.24	U
EPD-WA-01-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J		0.032	0.12 UG/M3	0.066	J
EPD-WA-01-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.19	U		0.066	0.19 UG/M3	0.19	U
EPD-WA-01-053023	TO-15 SIM	71-43-2	BENZENE	0.42			0.028	0.25 UG/M3	0.42	
EPD-WA-01-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.53			0.041	0.2 UG/M3	0.53	
EPD-WA-01-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-01-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.091	J		0.022	0.15 UG/M3	0.091	J
EPD-WA-01-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.32	1.6 UG/M3	1.0	J
EPD-WA-01-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-01-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.094	J		0.013	0.13 UG/M3	0.094	J
EPD-WA-01-053023	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.018	0.22 UG/M3	0.12	J
EPD-WA-01-053023	TO-15 SIM	75-71-8	FREON 12	2.6			0.028	0.38 UG/M3	2.6	
EPD-WA-01-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.32			0.0082	0.27 UG/M3	0.32	
EPD-WA-01-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.56	U		0.015	0.56 UG/M3	0.56	U
EPD-WA-01-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.12	J		0.12	0.41 UG/M3	0.12	J
EPD-WA-01-053023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.011	0.13 UG/M3	0.12	J
EPD-WA-01-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.14	J		0.12	0.21 UG/M3	0.14	J
EPD-WA-01-053023	TO-15 SIM	108-88-3	TOLUENE	0.71			0.015	0.29 UG/M3	0.71	
EPD-WA-01-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.61	U		0.014	0.61 UG/M3	0.61	U
EPD-WA-01-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.17	U		0.023	0.17 UG/M3	0.17	U
EPD-WA-01-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.11			0.011	0.04 UG/M3	0.11	
EPD-WA-02-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.4	U		1.4	6.4 UG/M3	6.4	U
EPD-WA-02-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25	J		0.2	0.86 UG/M3	0.25	J
EPD-WA-02-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	1	U		0.16	1 UG/M3	1.0	U
EPD-WA-02-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.8	U		0.16	0.8 UG/M3	0.80	U
EPD-WA-02-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.86	U		0.17	0.86 UG/M3	0.86	U
EPD-WA-02-053023	TO-15	106-99-0	1,3-BUTADIENE	0.38	U		0.053	0.38 UG/M3	0.38	U
EPD-WA-02-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	1	U		0.1	1 UG/M3	1.0	U
EPD-WA-02-053023	TO-15	123-91-1	1,4-DIOXANE	0.63	U		0.091	0.63 UG/M3	0.63	U
EPD-WA-02-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.42	J		0.26	4.1 UG/M3	0.42	J
EPD-WA-02-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.2	J		0.44	2.6 UG/M3	1.2	J
EPD-WA-02-053023	TO-15	591-78-6	2-HEXANONE	3.6	U		0.68	3.6 UG/M3	3.6	U
EPD-WA-02-053023	TO-15	67-63-0	2-PROPANOL	8.6	U		0.21	8.6 UG/M3	8.6	U
EPD-WA-02-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.7	U		0.24	2.7 UG/M3	2.7	U
EPD-WA-02-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.24	J		0.14	0.86 UG/M3	0.24	J
EPD-WA-02-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.71	U		0.22	0.71 UG/M3	0.71	U
EPD-WA-02-053023	TO-15	67-64-1	ACETONE	9.9			0.62	8.3 UG/M3	9.9	
EPD-WA-02-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.9	U		0.26	0.9 UG/M3	0.90	U
EPD-WA-02-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U		0.15	1.2 UG/M3	1.2	U
EPD-WA-02-053023	TO-15	75-25-2	BROMOFORM	1.8	U		0.17	1.8 UG/M3	1.8	U
EPD-WA-02-053023	TO-15	74-83-9	BROMOMETHANE	34	U		1.6	34 UG/M3	34	U
EPD-WA-02-053023	TO-15	75-15-0	CARBON DISULFIDE	2.7	U		0.12	2.7 UG/M3	2.7	U
EPD-WA-02-053023	TO-15	108-90-7	CHLOROBENZENE	0.8	U		0.092	0.8 UG/M3	0.80	U
EPD-WA-02-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.79	U		0.21	0.79 UG/M3	0.79	U
EPD-WA-02-053023	TO-15	98-82-8	CUMENE	0.86	U		0.079	0.86 UG/M3	0.86	U
EPD-WA-02-053023	TO-15	110-82-7	CYCLOHEXANE	3	U		0.5	3 UG/M3	3.0	U
EPD-WA-02-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U		0.22	1.5 UG/M3	1.5	U
EPD-WA-02-053023	TO-15	64-17-5	ETHANOL	5.9	J		0.83	20 UG/M3	5.9	J
EPD-WA-02-053023	TO-15	75-69-4	FREON 11	1.2			0.15	0.98 UG/M3	1.2	
EPD-WA-02-053023	TO-15	76-13-1	FREON 113	0.51	J		0.14	1.3 UG/M3	0.51	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
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Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-053023	TO-15	142-82-5	HEPTANE	3.6	U		0.5	3.6 UG/M3	3.6	U
EPD-WA-02-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.3	U		0.61	9.3 UG/M3	9.3	U
EPD-WA-02-053023	TO-15	110-54-3	HEXANE	0.35	J		0.28	3.1 UG/M3	0.35	J
EPD-WA-02-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J		0.38	1.2 UG/M3	0.57	J
EPD-WA-02-053023	TO-15	103-65-1	PROPYLBENZENE	0.86	U		0.2	0.86 UG/M3	0.86	U
EPD-WA-02-053023	TO-15	100-42-5	STYRENE	0.24	J		0.12	0.74 UG/M3	0.24	J
EPD-WA-02-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U		0.43	2.6 UG/M3	2.6	U
EPD-WA-02-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-02-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-02-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-02-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U		0.025	0.19 UG/M3	0.19	U
EPD-WA-02-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U		0.1	0.24 UG/M3	0.24	U
EPD-WA-02-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U		0.065	0.19 UG/M3	0.19	U
EPD-WA-02-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-02-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.069	U		0.026	0.069 UG/M3	0.069	U
EPD-WA-02-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U		0.094	0.27 UG/M3	0.27	U
EPD-WA-02-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J		0.036	0.14 UG/M3	0.066	J
EPD-WA-02-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U		0.074	0.21 UG/M3	0.21	U
EPD-WA-02-053023	TO-15 SIM	71-43-2	BENZENE	0.58			0.031	0.28 UG/M3	0.58	
EPD-WA-02-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.51			0.046	0.22 UG/M3	0.51	
EPD-WA-02-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.035	J		0.025	0.23 UG/M3	0.035	J
EPD-WA-02-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.094	J		0.025	0.17 UG/M3	0.094	J
EPD-WA-02-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.36	1.8 UG/M3	1.0	J
EPD-WA-02-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-02-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.16			0.015	0.15 UG/M3	0.16	
EPD-WA-02-053023	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.02	0.24 UG/M3	0.12	J
EPD-WA-02-053023	TO-15 SIM	75-71-8	FREON 12	2.6			0.032	0.43 UG/M3	2.6	
EPD-WA-02-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.57			0.0092	0.3 UG/M3	0.57	
EPD-WA-02-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.63	U		0.017	0.63 UG/M3	0.63	U
EPD-WA-02-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.46	U		0.13	0.46 UG/M3	0.46	U
EPD-WA-02-053023	TO-15 SIM	95-47-6	O-XYLENE	0.21			0.013	0.15 UG/M3	0.21	
EPD-WA-02-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24	U		0.13	0.24 UG/M3	0.24	U
EPD-WA-02-053023	TO-15 SIM	108-88-3	TOLUENE	1.1			0.017	0.33 UG/M3	1.1	
EPD-WA-02-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.69	U		0.016	0.69 UG/M3	0.69	U
EPD-WA-02-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U		0.026	0.19 UG/M3	0.19	U
EPD-WA-02-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.3			0.013	0.044 UG/M3	0.30	
EPD-WA-03-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	6.6	U		1.4	6.6 UG/M3	6.6	U
EPD-WA-03-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.26	J		0.21	0.87 UG/M3	0.26	J
EPD-WA-03-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	1.1	U		0.17	1.1 UG/M3	1.1	U
EPD-WA-03-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.82	U		0.17	0.82 UG/M3	0.82	U
EPD-WA-03-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.87	U		0.17	0.87 UG/M3	0.87	U
EPD-WA-03-053023	TO-15	106-99-0	1,3-BUTADIENE	0.39	U		0.054	0.39 UG/M3	0.39	U
EPD-WA-03-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	1.1	U		0.1	1.1 UG/M3	1.1	U
EPD-WA-03-053023	TO-15	123-91-1	1,4-DIOXANE	0.64	U		0.092	0.64 UG/M3	0.64	U
EPD-WA-03-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.31	J		0.27	4.1 UG/M3	0.31	J
EPD-WA-03-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1	J		0.45	2.6 UG/M3	1.0	J
EPD-WA-03-053023	TO-15	591-78-6	2-HEXANONE	3.6	U		0.69	3.6 UG/M3	3.6	U
EPD-WA-03-053023	TO-15	67-63-0	2-PROPANOL	8.7	U		0.21	8.7 UG/M3	8.7	U
EPD-WA-03-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.8	U		0.24	2.8 UG/M3	2.8	U
EPD-WA-03-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.17	J		0.15	0.87 UG/M3	0.17	J
EPD-WA-03-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.39	J		0.22	0.72 UG/M3	0.39	J
EPD-WA-03-053023	TO-15	67-64-1	ACETONE	12			0.63	8.4 UG/M3	12	
EPD-WA-03-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.92	U		0.26	0.92 UG/M3	0.92	U
EPD-WA-03-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1.2	U		0.15	1.2 UG/M3	1.2	U
EPD-WA-03-053023	TO-15	75-25-2	BROMOFORM	1.8	U		0.17	1.8 UG/M3	1.8	U
EPD-WA-03-053023	TO-15	74-83-9	BROMOMETHANE	34	U		1.6	34 UG/M3	34	U
EPD-WA-03-053023	TO-15	75-15-0	CARBON DISULFIDE	2.8	U		0.12	2.8 UG/M3	2.8	U
EPD-WA-03-053023	TO-15	108-90-7	CHLOROBENZENE	0.81	U		0.094	0.81 UG/M3	0.81	U
EPD-WA-03-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.8	U		0.22	0.8 UG/M3	0.80	U
EPD-WA-03-053023	TO-15	98-82-8	CUMENE	0.87	U		0.08	0.87 UG/M3	0.87	U
EPD-WA-03-053023	TO-15	110-82-7	CYCLOHEXANE	3	U		0.51	3 UG/M3	3.0	U
EPD-WA-03-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.5	U		0.22	1.5 UG/M3	1.5	U
EPD-WA-03-053023	TO-15	64-17-5	ETHANOL	5.2	J		0.85	21 UG/M3	5.2	J
EPD-WA-03-053023	TO-15	75-69-4	FREON 11	1.3			0.15	0.99 UG/M3	1.3	
EPD-WA-03-053023	TO-15	76-13-1	FREON 113	0.44	J		0.14	1.4 UG/M3	0.44	J
EPD-WA-03-053023	TO-15	142-82-5	HEPTANE	3.6	U		0.5	3.6 UG/M3	3.6	U
EPD-WA-03-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	9.4	U		0.62	9.4 UG/M3	9.4	U
EPD-WA-03-053023	TO-15	110-54-3	HEXANE	0.35	J		0.28	3.1 UG/M3	0.35	J
EPD-WA-03-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.85	J		0.38	1.2 UG/M3	0.85	J
EPD-WA-03-053023	TO-15	103-65-1	PROPYLBENZENE	0.87	U		0.2	0.87 UG/M3	0.87	U
EPD-WA-03-053023	TO-15	100-42-5	STYRENE	0.13	J		0.12	0.75 UG/M3	0.13	J
EPD-WA-03-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-WA-03-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.8	U		0.16	0.8 UG/M3	0.80	U
EPD-WA-03-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-03-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-03-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.19	U		0.025	0.19 UG/M3	0.19	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305711

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.24	U		0.1	0.24 UG/M3	0.24	U
EPD-WA-03-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.19	U		0.066	0.19 UG/M3	0.19	U
EPD-WA-03-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.14	U		0.02	0.14 UG/M3	0.14	U
EPD-WA-03-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.07	U		0.027	0.07 UG/M3	0.070	U
EPD-WA-03-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.27	U		0.096	0.27 UG/M3	0.27	U
EPD-WA-03-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.067	J		0.036	0.14 UG/M3	0.067	J
EPD-WA-03-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.21	U		0.075	0.21 UG/M3	0.21	U
EPD-WA-03-053023	TO-15 SIM	71-43-2	BENZENE	0.79			0.032	0.48 UG/M3	0.79	
EPD-WA-03-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.52			0.047	0.22 UG/M3	0.52	
EPD-WA-03-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.23	U		0.026	0.23 UG/M3	0.23	U
EPD-WA-03-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.11	J		0.025	0.17 UG/M3	0.11	J
EPD-WA-03-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.37	1.8 UG/M3	1.0	J
EPD-WA-03-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-WA-03-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.015	0.15 UG/M3	0.11	J
EPD-WA-03-053023	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.02	0.25 UG/M3	0.12	J
EPD-WA-03-053023	TO-15 SIM	75-71-8	FREON 12	2.6			0.032	0.48 UG/M3	2.6	
EPD-WA-03-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36			0.0094	0.31 UG/M3	0.36	
EPD-WA-03-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.64	U		0.017	0.64 UG/M3	0.64	U
EPD-WA-03-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.48			0.13	0.46 UG/M3	0.48	
EPD-WA-03-053023	TO-15 SIM	95-47-6	O-XYLENE	0.14	J		0.013	0.15 UG/M3	0.14	J
EPD-WA-03-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.24	U		0.13	0.24 UG/M3	0.24	U
EPD-WA-03-053023	TO-15 SIM	108-88-3	TOLUENE	0.84			0.017	0.33 UG/M3	0.84	
EPD-WA-03-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.34	J		0.016	0.7 UG/M3	0.34	J
EPD-WA-03-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.19	U		0.026	0.19 UG/M3	0.19	U
EPD-WA-03-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2			0.013	0.045 UG/M3	0.20	
EPD-WA-04-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6	U		1.2	5.6 UG/M3	5.6	U
EPD-WA-04-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75	U		0.18	0.75 UG/M3	0.75	U
EPD-WA-04-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91	U		0.14	0.91 UG/M3	0.91	U
EPD-WA-04-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-04-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U		0.15	0.75 UG/M3	0.75	U
EPD-WA-04-053023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.046	0.34 UG/M3	0.34	U
EPD-WA-04-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U		0.091	0.91 UG/M3	0.91	U
EPD-WA-04-053023	TO-15	123-91-1	1,4-DIOXANE	0.55	U		0.079	0.55 UG/M3	0.55	U
EPD-WA-04-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.6	U		0.23	3.6 UG/M3	3.6	U
EPD-WA-04-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.95	J		0.38	2.2 UG/M3	0.95	J
EPD-WA-04-053023	TO-15	591-78-6	2-HEXANONE	3.1	U		0.59	3.1 UG/M3	3.1	U
EPD-WA-04-053023	TO-15	67-63-0	2-PROPANOL	7.5	U		0.18	7.5 UG/M3	7.5	U
EPD-WA-04-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.21	2.4 UG/M3	2.4	U
EPD-WA-04-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U		0.13	0.75 UG/M3	0.75	U
EPD-WA-04-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-WA-04-053023	TO-15	67-64-1	ACETONE	13			0.54	7.2 UG/M3	13	
EPD-WA-04-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U		0.23	0.79 UG/M3	0.79	U
EPD-WA-04-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-WA-04-053023	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-04-053023	TO-15	74-83-9	BROMOMETHANE	30	U		1.4	30 UG/M3	30	U
EPD-WA-04-053023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.1	2.4 UG/M3	2.4	U
EPD-WA-04-053023	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.081	0.7 UG/M3	0.70	U
EPD-WA-04-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U		0.18	0.69 UG/M3	0.69	U
EPD-WA-04-053023	TO-15	98-82-8	CUMENE	0.75	U		0.069	0.75 UG/M3	0.75	U
EPD-WA-04-053023	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-WA-04-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-04-053023	TO-15	64-17-5	ETHANOL	5.6	J		0.73	18 UG/M3	5.6	J
EPD-WA-04-053023	TO-15	75-69-4	FREON 11	1.2			0.13	0.85 UG/M3	1.2	
EPD-WA-04-053023	TO-15	76-13-1	FREON 113	0.56	J		0.12	1.2 UG/M3	0.56	J
EPD-WA-04-053023	TO-15	142-82-5	HEPTANE	3.1	U		0.43	3.1 UG/M3	3.1	U
EPD-WA-04-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U		0.53	8.1 UG/M3	8.1	U
EPD-WA-04-053023	TO-15	110-54-3	HEXANE	0.25	J		0.24	2.7 UG/M3	0.25	J
EPD-WA-04-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.5	J		0.33	1 UG/M3	0.50	J
EPD-WA-04-053023	TO-15	103-65-1	PROPYLBENZENE	0.75	U		0.17	0.75 UG/M3	0.75	U
EPD-WA-04-053023	TO-15	100-42-5	STYRENE	0.19	J		0.1	0.65 UG/M3	0.19	J
EPD-WA-04-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-WA-04-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.14	0.69 UG/M3	0.69	U
EPD-WA-04-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-04-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-04-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-04-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.089	0.21 UG/M3	0.21	U
EPD-WA-04-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.057	0.16 UG/M3	0.16	U
EPD-WA-04-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-04-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U		0.023	0.06 UG/M3	0.060	U
EPD-WA-04-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.082	0.23 UG/M3	0.23	U
EPD-WA-04-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.066	J		0.031	0.12 UG/M3	0.066	J
EPD-WA-04-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.065	0.18 UG/M3	0.18	U
EPD-WA-04-053023	TO-15 SIM	71-43-2	BENZENE	0.33			0.027	0.24 UG/M3	0.33	
EPD-WA-04-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.49			0.041	0.19 UG/M3	0.49	
EPD-WA-04-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-04-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.085	J		0.022	0.15 UG/M3	0.085	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305711

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.32	1.6 UG/M3	1.0	J
EPD-WA-04-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-04-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.082	J		0.013	0.13 UG/M3	0.082	J
EPD-WA-04-053023	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.017	0.21 UG/M3	0.12	J
EPD-WA-04-053023	TO-15 SIM	75-71-8	FREON 12	2.5			0.028	0.38 UG/M3	2.5	
EPD-WA-04-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26	J		0.008	0.26 UG/M3	0.26	J
EPD-WA-04-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U		0.015	0.55 UG/M3	0.55	U
EPD-WA-04-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U		0.12	0.4 UG/M3	0.40	U
EPD-WA-04-053023	TO-15 SIM	95-47-6	O-XYLENE	0.11	J		0.011	0.13 UG/M3	0.11	J
EPD-WA-04-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J		0.11	0.21 UG/M3	0.12	J
EPD-WA-04-053023	TO-15 SIM	108-88-3	TOLUENE	0.66			0.015	0.29 UG/M3	0.66	
EPD-WA-04-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6	U		0.014	0.6 UG/M3	0.60	U
EPD-WA-04-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-04-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026	J		0.011	0.039 UG/M3	0.026	J
EPD-WA-05-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.5	U		1.2	5.5 UG/M3	5.5	U
EPD-WA-05-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.31	J		0.18	0.73 UG/M3	0.31	J
EPD-WA-05-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.9	U		0.14	0.9 UG/M3	0.90	U
EPD-WA-05-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.69	U		0.14	0.69 UG/M3	0.69	U
EPD-WA-05-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.73	U		0.15	0.73 UG/M3	0.73	U
EPD-WA-05-053023	TO-15	106-99-0	1,3-BUTADIENE	0.33	U		0.045	0.33 UG/M3	0.33	U
EPD-WA-05-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.9	U		0.089	0.9 UG/M3	0.90	U
EPD-WA-05-053023	TO-15	123-91-1	1,4-DIOXANE	0.083	J		0.078	0.54 UG/M3	0.083	J
EPD-WA-05-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56	J		0.23	3.5 UG/M3	0.56	J
EPD-WA-05-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1	J		0.38	2.2 UG/M3	1.1	J
EPD-WA-05-053023	TO-15	591-78-6	2-HEXANONE	3	U		0.58	3 UG/M3	3.0	U
EPD-WA-05-053023	TO-15	67-63-0	2-PROPANOL	12			0.18	7.3 UG/M3	12	
EPD-WA-05-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U		0.21	2.3 UG/M3	2.3	U
EPD-WA-05-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.3	J		0.12	0.73 UG/M3	0.30	J
EPD-WA-05-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.61	U		0.19	0.61 UG/M3	0.61	U
EPD-WA-05-053023	TO-15	67-64-1	ACETONE	13			0.53	7.1 UG/M3	13	
EPD-WA-05-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.77	U		0.22	0.77 UG/M3	0.77	U
EPD-WA-05-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.12	1 UG/M3	1.0	U
EPD-WA-05-053023	TO-15	75-25-2	BROMOFORM	1.5	U		0.15	1.5 UG/M3	1.5	U
EPD-WA-05-053023	TO-15	74-83-9	BROMOMETHANE	29	U		1.4	29 UG/M3	29	U
EPD-WA-05-053023	TO-15	75-15-0	CARBON DISULFIDE	2.3	U		0.1	2.3 UG/M3	2.3	U
EPD-WA-05-053023	TO-15	108-90-7	CHLOROBENZENE	0.68	U		0.079	0.68 UG/M3	0.68	U
EPD-WA-05-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.68	U		0.18	0.68 UG/M3	0.68	U
EPD-WA-05-053023	TO-15	98-82-8	CUMENE	0.73	U		0.068	0.73 UG/M3	0.73	U
EPD-WA-05-053023	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.43	2.6 UG/M3	2.6	U
EPD-WA-05-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-05-053023	TO-15	64-17-5	ETHANOL	7.3	J		0.71	17 UG/M3	7.3	J
EPD-WA-05-053023	TO-15	75-69-4	FREON 11	1.3			0.12	0.84 UG/M3	1.3	
EPD-WA-05-053023	TO-15	76-13-1	FREON 113	0.48	J		0.12	1.1 UG/M3	0.48	J
EPD-WA-05-053023	TO-15	142-82-5	HEPTANE	3	U		0.42	3 UG/M3	3.0	U
EPD-WA-05-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.9	U		0.52	7.9 UG/M3	7.9	U
EPD-WA-05-053023	TO-15	110-54-3	HEXANE	0.69	J		0.24	2.6 UG/M3	0.69	J
EPD-WA-05-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.73	J		0.32	1 UG/M3	0.73	J
EPD-WA-05-053023	TO-15	103-65-1	PROPYLBENZENE	0.73	U		0.17	0.73 UG/M3	0.73	U
EPD-WA-05-053023	TO-15	100-42-5	STYRENE	0.16	J		0.1	0.63 UG/M3	0.16	J
EPD-WA-05-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-WA-05-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.68	U		0.14	0.68 UG/M3	0.68	U
EPD-WA-05-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL		U			PPBV		U,NF
EPD-WA-05-053023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-05-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)		U			PPBV		U,NF
EPD-WA-05-053023	TO-15	109-66-0	PENTANE	0.79	NJ			PPBV	0.79	NJ
EPD-WA-05-053023	TO-15	NA	UNKNOWN TIC	0.82	J			PPBV	0.82	J
EPD-WA-05-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.021	0.16 UG/M3	0.16	U
EPD-WA-05-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U		0.087	0.2 UG/M3	0.20	U
EPD-WA-05-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.056	0.16 UG/M3	0.16	U
EPD-WA-05-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-05-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.059	U		0.023	0.059 UG/M3	0.059	U
EPD-WA-05-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.081	0.23 UG/M3	0.23	U
EPD-WA-05-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.071	J		0.031	0.12 UG/M3	0.071	J
EPD-WA-05-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.063	0.18 UG/M3	0.18	U
EPD-WA-05-053023	TO-15 SIM	71-43-2	BENZENE	0.61			0.027	0.24 UG/M3	0.61	
EPD-WA-05-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.54			0.04	0.19 UG/M3	0.54	
EPD-WA-05-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-05-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.15			0.021	0.14 UG/M3	0.15	
EPD-WA-05-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1	J		0.31	1.5 UG/M3	1.1	J
EPD-WA-05-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-05-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.31			0.012	0.13 UG/M3	0.31	
EPD-WA-05-053023	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.017	0.21 UG/M3	0.12	J
EPD-WA-05-053023	TO-15 SIM	75-71-8	FREON 12	2.7			0.027	0.37 UG/M3	2.7	
EPD-WA-05-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2			0.0079	0.26 UG/M3	1.2	
EPD-WA-05-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.54	U		0.015	0.54 UG/M3	0.54	U
EPD-WA-05-053023	TO-15 SIM	91-20-3	NAPHTHALENE	2.1			0.11	0.39 UG/M3	2.1	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305711

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-053023	TO-15 SIM	95-47-6	O-XYLENE	0.37		0.011	0.13	UG/M3	0.37	
EPD-WA-05-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.2 U		0.11	0.2	UG/M3	0.20	U
EPD-WA-05-053023	TO-15 SIM	108-88-3	TOLUENE	1.6		0.014	0.28	UG/M3	1.6	
EPD-WA-05-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 J		0.014	0.59	UG/M3	0.52	J
EPD-WA-05-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16	U
EPD-WA-05-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.064		0.011	0.038	UG/M3	0.064	
EPD-WA-06-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6	U
EPD-WA-06-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27 J		0.18	0.75	UG/M3	0.27	J
EPD-WA-06-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.14	0.91	UG/M3	0.91	U
EPD-WA-06-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7 U		0.14	0.7	UG/M3	0.70	U
EPD-WA-06-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75 U		0.15	0.75	UG/M3	0.75	U
EPD-WA-06-053023	TO-15	106-99-0	1,3-BUTADIENE	0.34 U		0.046	0.34	UG/M3	0.34	U
EPD-WA-06-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91 U		0.091	0.91	UG/M3	0.91	U
EPD-WA-06-053023	TO-15	123-91-1	1,4-DIOXANE	0.55 U		0.079	0.55	UG/M3	0.55	U
EPD-WA-06-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.46 J		0.23	3.6	UG/M3	0.46	J
EPD-WA-06-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.1 J		0.38	2.2	UG/M3	1.1	J
EPD-WA-06-053023	TO-15	591-78-6	2-HEXANONE	3.1 U		0.59	3.1	UG/M3	3.1	U
EPD-WA-06-053023	TO-15	67-63-0	2-PROPANOL	7.5 U		0.18	7.5	UG/M3	7.5	U
EPD-WA-06-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.4 U		0.21	2.4	UG/M3	2.4	U
EPD-WA-06-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.22 J		0.13	0.75	UG/M3	0.22	J
EPD-WA-06-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62 U		0.19	0.62	UG/M3	0.62	U
EPD-WA-06-053023	TO-15	67-64-1	ACETONE	17		0.54	7.2	UG/M3	17	
EPD-WA-06-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79 U		0.23	0.79	UG/M3	0.79	U
EPD-WA-06-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1 U		0.13	1	UG/M3	1.0	U
EPD-WA-06-053023	TO-15	75-25-2	BROMOFORM	1.6 U		0.15	1.6	UG/M3	1.6	U
EPD-WA-06-053023	TO-15	74-83-9	BROMOMETHANE	30 U		1.4	30	UG/M3	30	U
EPD-WA-06-053023	TO-15	75-15-0	CARBON DISULFIDE	2.4 U		0.1	2.4	UG/M3	2.4	U
EPD-WA-06-053023	TO-15	108-90-7	CHLOROBENZENE	0.7 U		0.081	0.7	UG/M3	0.70	U
EPD-WA-06-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69 U		0.18	0.69	UG/M3	0.69	U
EPD-WA-06-053023	TO-15	98-82-8	CUMENE	0.75 U		0.069	0.75	UG/M3	0.75	U
EPD-WA-06-053023	TO-15	110-82-7	CYCLOHEXANE	2.6 U		0.44	2.6	UG/M3	2.6	U
EPD-WA-06-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3 U		0.19	1.3	UG/M3	1.3	U
EPD-WA-06-053023	TO-15	64-17-5	ETHANOL	13 J		0.73	18	UG/M3	13	J
EPD-WA-06-053023	TO-15	75-69-4	FREON 11	1.3		0.13	0.85	UG/M3	1.3	
EPD-WA-06-053023	TO-15	76-13-1	FREON 113	0.44 J		0.12	1.2	UG/M3	0.44	J
EPD-WA-06-053023	TO-15	142-82-5	HEPTANE	3.1 U		0.43	3.1	UG/M3	3.1	U
EPD-WA-06-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1 U		0.53	8.1	UG/M3	8.1	U
EPD-WA-06-053023	TO-15	110-54-3	HEXANE	0.48 J		0.24	2.7	UG/M3	0.48	J
EPD-WA-06-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.51 J		0.33	1	UG/M3	0.51	J
EPD-WA-06-053023	TO-15	103-65-1	PROPYLBENZENE	0.75 U		0.17	0.75	UG/M3	0.75	U
EPD-WA-06-053023	TO-15	100-42-5	STYRENE	0.14 J		0.1	0.65	UG/M3	0.14	J
EPD-WA-06-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.2 U		0.38	2.2	UG/M3	2.2	U
EPD-WA-06-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69 U		0.14	0.69	UG/M3	0.69	U
EPD-WA-06-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0 U,NF	
EPD-WA-06-053023	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-06-053023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1 NJ				PPBV	1.1 NJ	
EPD-WA-06-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0 U,NF	
EPD-WA-06-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U		0.022	0.16	UG/M3	0.16	U
EPD-WA-06-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21 U		0.089	0.21	UG/M3	0.21	U
EPD-WA-06-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U		0.057	0.16	UG/M3	0.16	U
EPD-WA-06-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12 U		0.017	0.12	UG/M3	0.12	U
EPD-WA-06-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06 U		0.023	0.06	UG/M3	0.060	U
EPD-WA-06-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23 U		0.082	0.23	UG/M3	0.23	U
EPD-WA-06-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068 J		0.031	0.12	UG/M3	0.068	J
EPD-WA-06-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18 U		0.065	0.18	UG/M3	0.18	U
EPD-WA-06-053023	TO-15 SIM	71-43-2	BENZENE	0.67		0.027	0.24	UG/M3	0.67	
EPD-WA-06-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.54		0.041	0.19	UG/M3	0.54	
EPD-WA-06-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.032 J		0.022	0.2	UG/M3	0.032	J
EPD-WA-06-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J		0.022	0.15	UG/M3	0.10	J
EPD-WA-06-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.32	1.6	UG/M3	1.1	J
EPD-WA-06-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12 U		0.011	0.12	UG/M3	0.12	U
EPD-WA-06-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.2		0.013	0.13	UG/M3	0.20	
EPD-WA-06-053023	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.017	0.21	UG/M3	0.13	J
EPD-WA-06-053023	TO-15 SIM	75-71-8	FREON 12	2.7		0.028	0.38	UG/M3	2.7	
EPD-WA-06-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.69		0.008	0.26	UG/M3	0.69	
EPD-WA-06-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55 U		0.015	0.55	UG/M3	0.55	U
EPD-WA-06-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.51		0.12	0.4	UG/M3	0.51	
EPD-WA-06-053023	TO-15 SIM	95-47-6	O-XYLENE	0.25		0.011	0.13	UG/M3	0.25	
EPD-WA-06-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.21 U		0.11	0.21	UG/M3	0.21	U
EPD-WA-06-053023	TO-15 SIM	108-88-3	TOLUENE	1.2		0.015	0.29	UG/M3	1.2	
EPD-WA-06-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.6 U		0.014	0.6	UG/M3	0.60	U
EPD-WA-06-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U		0.022	0.16	UG/M3	0.16	U
EPD-WA-06-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.45		0.011	0.039	UG/M3	0.45	
EPD-WA-44-053023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.6 U		1.2	5.6	UG/M3	5.6	U
EPD-WA-44-053023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.75 U		0.18	0.75	UG/M3	0.75	U
EPD-WA-44-053023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.91 U		0.14	0.91	UG/M3	0.91	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS, LLC REPORT NO. 2305711

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-44-053023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.7	U		0.14	0.7 UG/M3	0.70	U
EPD-WA-44-053023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.75	U		0.15	0.75 UG/M3	0.75	U
EPD-WA-44-053023	TO-15	106-99-0	1,3-BUTADIENE	0.34	U		0.046	0.34 UG/M3	0.34	U
EPD-WA-44-053023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.91	U		0.091	0.91 UG/M3	0.91	U
EPD-WA-44-053023	TO-15	123-91-1	1,4-DIOXANE	0.55	U		0.079	0.55 UG/M3	0.55	U
EPD-WA-44-053023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.29	J		0.23	3.6 UG/M3	0.29	J
EPD-WA-44-053023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.9	J		0.38	2.2 UG/M3	0.90	J
EPD-WA-44-053023	TO-15	591-78-6	2-HEXANONE	3.1	U		0.59	3.1 UG/M3	3.1	U
EPD-WA-44-053023	TO-15	67-63-0	2-PROPANOL	7.5	U		0.18	7.5 UG/M3	7.5	U
EPD-WA-44-053023	TO-15	107-05-1	3-CHLOROPROPENE	2.4	U		0.21	2.4 UG/M3	2.4	U
EPD-WA-44-053023	TO-15	622-96-8	4-ETHYLTOLUENE	0.75	U		0.13	0.75 UG/M3	0.75	U
EPD-WA-44-053023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.62	U		0.19	0.62 UG/M3	0.62	U
EPD-WA-44-053023	TO-15	67-64-1	ACETONE	16			0.54	7.2 UG/M3	16	
EPD-WA-44-053023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.79	U		0.23	0.79 UG/M3	0.79	U
EPD-WA-44-053023	TO-15	75-27-4	BROMODICHLOROMETHANE	1	U		0.13	1 UG/M3	1.0	U
EPD-WA-44-053023	TO-15	75-25-2	BROMOFORM	1.6	U		0.15	1.6 UG/M3	1.6	U
EPD-WA-44-053023	TO-15	74-83-9	BROMOMETHANE	30	U		1.4	30 UG/M3	30	U
EPD-WA-44-053023	TO-15	75-15-0	CARBON DISULFIDE	2.4	U		0.1	2.4 UG/M3	2.4	U
EPD-WA-44-053023	TO-15	108-90-7	CHLOROBENZENE	0.7	U		0.081	0.7 UG/M3	0.70	U
EPD-WA-44-053023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.69	U		0.18	0.69 UG/M3	0.69	U
EPD-WA-44-053023	TO-15	98-82-8	CUMENE	0.75	U		0.069	0.75 UG/M3	0.75	U
EPD-WA-44-053023	TO-15	110-82-7	CYCLOHEXANE	2.6	U		0.44	2.6 UG/M3	2.6	U
EPD-WA-44-053023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.3	U		0.19	1.3 UG/M3	1.3	U
EPD-WA-44-053023	TO-15	64-17-5	ETHANOL	8.9	J		0.73	18 UG/M3	8.9	J
EPD-WA-44-053023	TO-15	75-69-4	FREON 11	1.3			0.13	0.85 UG/M3	1.3	
EPD-WA-44-053023	TO-15	76-13-1	FREON 113	0.4	J		0.12	1.2 UG/M3	0.40	J
EPD-WA-44-053023	TO-15	142-82-5	HEPTANE	3.1	U		0.43	3.1 UG/M3	3.1	U
EPD-WA-44-053023	TO-15	87-68-3	HEXACHLOROBUTADIENE	8.1	U		0.53	8.1 UG/M3	8.1	U
EPD-WA-44-053023	TO-15	110-54-3	HEXANE	2.7	U		0.24	2.7 UG/M3	2.7	U
EPD-WA-44-053023	TO-15	75-09-2	METHYLENE CHLORIDE	0.65	J		0.33	1 UG/M3	0.65	J
EPD-WA-44-053023	TO-15	103-65-1	PROPYLBENZENE	0.75	U		0.17	0.75 UG/M3	0.75	U
EPD-WA-44-053023	TO-15	100-42-5	STYRENE	0.16	J		0.1	0.65 UG/M3	0.16	J
EPD-WA-44-053023	TO-15	109-99-9	TETRAHYDROFURAN	2.2	U		0.38	2.2 UG/M3	2.2	U
EPD-WA-44-053023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.69	U		0.14	0.69 UG/M3	0.69	U
EPD-WA-44-053023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0	U,NF
EPD-WA-44-053023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0	U,NF
EPD-WA-44-053023	TO-15	75-28-5	ISOBUTANE	6.4	NJ			PPBV	6.4	NJ
EPD-WA-44-053023	TO-15	109-66-0	PENTANE	0.78	NJ			PPBV	0.78	NJ
EPD-WA-44-053023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-44-053023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.21	U		0.089	0.21 UG/M3	0.21	U
EPD-WA-44-053023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16	U		0.057	0.16 UG/M3	0.16	U
EPD-WA-44-053023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.12	U		0.017	0.12 UG/M3	0.12	U
EPD-WA-44-053023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.06	U		0.023	0.06 UG/M3	0.060	U
EPD-WA-44-053023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.23	U		0.082	0.23 UG/M3	0.23	U
EPD-WA-44-053023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.068	J		0.031	0.12 UG/M3	0.068	J
EPD-WA-44-053023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.18	U		0.065	0.18 UG/M3	0.18	U
EPD-WA-44-053023	TO-15 SIM	71-43-2	BENZENE	0.39			0.027	0.24 UG/M3	0.39	
EPD-WA-44-053023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.5			0.041	0.19 UG/M3	0.50	
EPD-WA-44-053023	TO-15 SIM	75-00-3	CHLOROETHANE	0.2	U		0.022	0.2 UG/M3	0.20	U
EPD-WA-44-053023	TO-15 SIM	67-66-3	CHLOROFORM	0.086	J		0.022	0.15 UG/M3	0.086	J
EPD-WA-44-053023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.32	1.6 UG/M3	1.0	J
EPD-WA-44-053023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.12	U		0.011	0.12 UG/M3	0.12	U
EPD-WA-44-053023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.088	J		0.013	0.13 UG/M3	0.088	J
EPD-WA-44-053023	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.017	0.21 UG/M3	0.11	J
EPD-WA-44-053023	TO-15 SIM	75-71-8	FREON 12	2.5			0.028	0.38 UG/M3	2.5	
EPD-WA-44-053023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.29			0.008	0.26 UG/M3	0.29	
EPD-WA-44-053023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.55	U		0.015	0.55 UG/M3	0.55	U
EPD-WA-44-053023	TO-15 SIM	91-20-3	NAPHTHALENE	0.4	U		0.12	0.4 UG/M3	0.40	U
EPD-WA-44-053023	TO-15 SIM	95-47-6	O-XYLENE	0.12	J		0.011	0.13 UG/M3	0.12	J
EPD-WA-44-053023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J		0.11	0.21 UG/M3	0.12	J
EPD-WA-44-053023	TO-15 SIM	108-88-3	TOLUENE	0.72			0.015	0.29 UG/M3	0.72	
EPD-WA-44-053023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.07	J		0.014	0.6 UG/M3	0.070	J
EPD-WA-44-053023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16	U		0.022	0.16 UG/M3	0.16	U
EPD-WA-44-053023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.026	J		0.011	0.039 UG/M3	0.026	J