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April 26, 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 4810

**Subject: Data Validation Reports
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1776**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting these data validation reports for twenty-seven air samples, including three field duplicates collected at the E Palestine Site. The samples were collected from April 6 to 10, 2023, and were analyzed for VOCs by Eurofins Air Toxics of Folsom, California. The final laboratory data package was received on April 12, 2023.

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

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

If you have any questions regarding this data validation report, please feel free to contact me.

Sincerely,

Diane
MacMillan
Digitally signed by
Diane MacMillan
Date: 2023.04.26
11:48:46 -06'00'

Diane MacMillan, PE
Chemical Engineer

Enclosure

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

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ATTACHMENT

**DATA VALIDATION REPORTS
EUROFINS AIR TOXICS REPORT NOS. 2304102AR1, 2304120
AND 2304159**

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1776a	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2304102AR1	Volatile organic compounds (VOCs) by EPA Method TO-15 using both scan and selective ion monitoring (SIM) modes	
Analyses			
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	04/06/2023		
Field Duplicate Pairs	EPD-WA-06-040623/EPD-WA-66-040623		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
Y	Per the case narrative, “The workorder was reissued on 4/11/23 to include the data for sample EPD-WA-01-040623 per client’s request. This sample was originally reported separately in workorder 2304102B.”

Sample preservation, receipt, and holding times:

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

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15: Alpha-Chlorotoluene was reported in a method blank (batch 22040701). The associated samples were unaffected because alpha-chlorotoluene was not detected in any samples.</p> <p>TO-15: Method blank for batch V040701 reported carbon disulfide. The carbon disulfide results in the following samples were qualified as not detected (flagged U) at the Reporting Limit (RL): EPD-DW-A-040623 EPD-UW-E-040623 EPD-WA-01-040623 EPD-WA-03-040623 EPD-WA-04-040623</p> <p>TO-15 SIM: 1,1,2,2-Tetrachloroethane and naphthalene were present in the method blank (batch 22040701). The associated samples for 1,1,2,2-tetrachloroethane were unaffected because the compound was not detected in any samples. The following naphthalene results were qualified as flagged U at the RL: EPD-WA-02-040623 EPD-WA-05-040623 EPD-WA-06-040623 EPD-WA-66-040623</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

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

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM: The LCS/LCSD recoveries for batch V040701 were less than QC limits for carbon tetrachloride. The results for this compound in the following associated samples were qualified as estimated with a possible low bias (flagged J-):</p> <ul style="list-style-type: none"> EPD-DW-A-040623 EPD-UW-E-040623 EPD-WA-01-040623 EPD-WA-03-040623 EPD-WA-04-040623

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-A-040623 was 1.36 • EPD-UW-E-040623 was 1.45

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

	<ul style="list-style-type: none"> • EPD-WA-01-040623 was 2.20 • EPD-WA-02-040623 was 1.39 • EPD-WA-03-040623 was 1.34 • EPD-WA-04-040623 was 1.26 • EPD-WA-05-040623 was 1.31 • EPD-WA-06-040623 was 1.45 • EPD-WA-66-040623 was 1.36
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Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (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 except EPD-WA-66-040623. 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 eight samples and the field duplicate were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

Other [Ending Field-Measured Residual Vacuum]:

Within Criteria	Exceedance/Notes
N	The ending vacuum pressure (on the COC) for EPD-WA-01-040623 was lower than -10" of mercury. This indicates that the canister filled up more slowly than intended. While a sample was collected, the sample volume is lower than planned and the lower volume may have affected analytical sensitivity (possibly leading to elevated MDL and RL values).

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

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-A-040623	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5 U			0.67	5 UG/M3	5.0 U	
EPD-DW-A-040623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67 U			0.16	0.67 UG/M3	0.67 U	
EPD-DW-A-040623	TO-15	95-50-1	1,2-DICHLOROENZENE	0.82 U			0.18	0.82 UG/M3	0.82 U	
EPD-DW-A-040623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63 U			0.22	0.63 UG/M3	0.63 U	
EPD-DW-A-040623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67 U			0.21	0.67 UG/M3	0.67 U	
EPD-DW-A-040623	TO-15	106-99-0	1,3-BUTADIENE	0.3 U			0.12	0.3 UG/M3	0.30 U	
EPD-DW-A-040623	TO-15	541-73-1	1,3-DICHLOROENZENE	0.82 U			0.17	0.82 UG/M3	0.82 U	
EPD-DW-A-040623	TO-15	123-91-1	1,4-DIOXANE	0.49 U			0.27	0.49 UG/M3	0.49 U	
EPD-DW-A-040623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2 U			0.45	3.2 UG/M3	3.2 U	
EPD-DW-A-040623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U			0.45	2 UG/M3	2.0 U	
EPD-DW-A-040623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-DW-A-040623	TO-15	591-78-6	2-HEXANONE	2.8 U			0.56	2.8 UG/M3	2.8 U	
EPD-DW-A-040623	TO-15	67-63-0	2-PROPANOL	6.7 U			0.36	6.7 UG/M3	6.7 U	
EPD-DW-A-040623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.46	2.1 UG/M3	2.1 U	
EPD-DW-A-040623	TO-15	622-96-8	4-ETHYLTOLUENE	0.67 U			0.16	0.67 UG/M3	0.67 U	
EPD-DW-A-040623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56 U			0.12	0.56 UG/M3	0.56 U	
EPD-DW-A-040623	TO-15	67-64-1	ACETONE	6.1 J			0.91	6.5 UG/M3	6.1 J	
EPD-DW-A-040623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7 U			0.37	0.7 UG/M3	0.70 U	
EPD-DW-A-040623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91 U			0.19	0.91 UG/M3	0.91 U	
EPD-DW-A-040623	TO-15	75-25-2	BROMOFORM	1.4 U			0.32	1.4 UG/M3	1.4 U	
EPD-DW-A-040623	TO-15	74-83-9	BROMOMETHANE	26 U			2	26 UG/M3	26 U	
EPD-DW-A-040623	TO-15	106-97-8	BUTANE	1.7 NJ				PPBV	1.7 NJ	
EPD-DW-A-040623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.95 NJ				PPBV	0.95 NJ	
EPD-DW-A-040623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U				PPBV	0.0 U, NF	
EPD-DW-A-040623	TO-15	75-15-0	CARBON DISULFIDE	0.82 J			0.28	2.1 UG/M3	2.1 U	
EPD-DW-A-040623	TO-15	108-90-7	CHLOROENZENE	0.63 U			0.18	0.63 UG/M3	0.63 U	
EPD-DW-A-040623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U			0.19	0.62 UG/M3	0.62 U	
EPD-DW-A-040623	TO-15	98-82-8	CUMENE	0.67 U			0.1	0.67 UG/M3	0.67 U	
EPD-DW-A-040623	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.24	2.3 UG/M3	2.3 U	
EPD-DW-A-040623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.24	1.2 UG/M3	1.2 U	
EPD-DW-A-040623	TO-15	64-17-5	ETHANOL	1.7 J			1.4	5.1 UG/M3	1.7 J	
EPD-DW-A-040623	TO-15	75-69-4	FREON 11	1			0.12	0.76 UG/M3	1.0 J	
EPD-DW-A-040623	TO-15	76-13-1	FREON 113	0.43 J			0.13	1 UG/M3	0.43 J	
EPD-DW-A-040623	TO-15	142-82-5	HEPTANE	2.8 U			0.56	2.8 UG/M3	2.8 U	
EPD-DW-A-040623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2 U			0.61	7.2 UG/M3	7.2 U	
EPD-DW-A-040623	TO-15	66-25-1	HEXANAL	0.7 NJ				PPBV	0.70 NJ	
EPD-DW-A-040623	TO-15	110-54-3	HEXANE	2.4 U			0.4	2.4 UG/M3	2.4 U	
EPD-DW-A-040623	TO-15	75-09-2	METHYLENE CHLORIDE	0.46 J			0.36	0.94 UG/M3	0.46 J	
EPD-DW-A-040623	TO-15	124-19-6	NONANAL	4.3 NJ				PPBV	4.3 NJ	
EPD-DW-A-040623	TO-15	124-13-0	OCTANAL	1.1 NJ				PPBV	1.1 NJ	
EPD-DW-A-040623	TO-15	103-65-1	PROPYLBENZENE	0.67 U			0.24	0.67 UG/M3	0.67 U	
EPD-DW-A-040623	TO-15	100-42-5	STYRENE	0.58 U			0.11	0.58 UG/M3	0.58 U	
EPD-DW-A-040623	TO-15	109-99-9	TETRAHYDROFURAN	2 U			1.3	2 UG/M3	2.0 U	
EPD-DW-A-040623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U			0.16	0.62 UG/M3	0.62 U	
EPD-DW-A-040623	TO-15	NA	UNKNOWN TIC	1.4 J				PPBV	1.4 J	
EPD-DW-A-040623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U			0.02	0.15 UG/M3	0.15 U	
EPD-DW-A-040623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19 U			0.031	0.19 UG/M3	0.19 U	
EPD-DW-A-040623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.03	0.15 UG/M3	0.15 U	
EPD-DW-A-040623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.014	0.11 UG/M3	0.11 U	
EPD-DW-A-040623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.054 U			0.027	0.054 UG/M3	0.054 U	
EPD-DW-A-040623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21 U			0.047	0.21 UG/M3	0.21 U	
EPD-DW-A-040623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.06 J			0.021	0.11 UG/M3	0.060 J	
EPD-DW-A-040623	TO-15 SIM	106-46-7	1,4-DICHLOROENZENE	0.16 U			0.089	0.16 UG/M3	0.16 U	
EPD-DW-A-040623	TO-15 SIM	71-43-2	BENZENE	0.26			0.042	0.22 UG/M3	0.26	
EPD-DW-A-040623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39			0.032	0.17 UG/M3	0.39 J-	
EPD-DW-A-040623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U			0.11	0.18 UG/M3	0.18 U	
EPD-DW-A-040623	TO-15 SIM	67-66-3	CHLOROFORM	0.057 J			0.021	0.13 UG/M3	0.057 J	
EPD-DW-A-040623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J			0.14	1.4 UG/M3	1.1 J	
EPD-DW-A-040623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.023	0.11 UG/M3	0.11 U	
EPD-DW-A-040623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.047 J			0.0084	0.12 UG/M3	0.047 J	
EPD-DW-A-040623	TO-15 SIM	76-14-2	FREON 114	0.11 J			0.027	0.19 UG/M3	0.11 J	
EPD-DW-A-040623	TO-15 SIM	75-71-8	FREON 12	2			0.019	0.34 UG/M3	2.0	
EPD-DW-A-040623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.14 J			0.017	0.24 UG/M3	0.14 J	
EPD-DW-A-040623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49 U			0.018	0.49 UG/M3	0.49 U	
EPD-DW-A-040623	TO-15 SIM	91-20-3	NAPHTHALENE	0.36 U			0.066	0.36 UG/M3	0.36 U	
EPD-DW-A-040623	TO-15 SIM	95-47-6	O-XYLENE	0.056 J			0.014	0.12 UG/M3	0.056 J	
EPD-DW-A-040623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.03 J			0.0071	0.18 UG/M3	0.030 J	
EPD-DW-A-040623	TO-15 SIM	108-88-3	TOLUENE	0.33			0.017	0.26 UG/M3	0.33	
EPD-DW-A-040623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.4 J			0.016	0.54 UG/M3	0.40 J	
EPD-DW-A-040623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014 J			0.013	0.15 UG/M3	0.014 J	
EPD-DW-A-040623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.15			0.025	0.035 UG/M3	0.15	
EPD-UW-E-040623	TO-15	120-82-1	1,2,4-TRICHLOROENZENE	5.4 U			0.71	5.4 UG/M3	5.4 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-E-040623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.71 U			0.17	0.71 UG/M3	0.71 U	
EPD-UW-E-040623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.87 U			0.19	0.87 UG/M3	0.87 U	
EPD-UW-E-040623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.67 U			0.23	0.67 UG/M3	0.67 U	
EPD-UW-E-040623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U			0.22	0.71 UG/M3	0.71 U	
EPD-UW-E-040623	TO-15	106-99-0	1,3-BUTADIENE	0.32 U			0.13	0.32 UG/M3	0.32 U	
EPD-UW-E-040623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.87 U			0.18	0.87 UG/M3	0.87 U	
EPD-UW-E-040623	TO-15	123-91-1	1,4-DIOXANE	0.52 U			0.28	0.52 UG/M3	0.52 U	
EPD-UW-E-040623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.4 U			0.48	3.4 UG/M3	3.4 U	
EPD-UW-E-040623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2.1 U			0.48	2.1 UG/M3	2.1 U	
EPD-UW-E-040623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-UW-E-040623	TO-15	591-78-6	2-HEXANONE	3 U			0.6	3 UG/M3	3.0 U	
EPD-UW-E-040623	TO-15	67-63-0	2-PROPANOL	7.1 U			0.38	7.1 UG/M3	7.1 U	
EPD-UW-E-040623	TO-15	107-05-1	3-CHLOROPROPENE	2.3 U			0.49	2.3 UG/M3	2.3 U	
EPD-UW-E-040623	TO-15	622-96-8	4-ETHYLTOLUENE	0.71 U			0.17	0.71 UG/M3	0.71 U	
EPD-UW-E-040623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59 U			0.12	0.59 UG/M3	0.59 U	
EPD-UW-E-040623	TO-15	67-64-1	ACETONE	7.7			0.97	6.9 UG/M3	7.7	
EPD-UW-E-040623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75 U			0.39	0.75 UG/M3	0.75 U	
EPD-UW-E-040623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97 U			0.21	0.97 UG/M3	0.97 U	
EPD-UW-E-040623	TO-15	75-25-2	BROMOFORM	1.5 U			0.34	1.5 UG/M3	1.5 U	
EPD-UW-E-040623	TO-15	74-83-9	BROMOMETHANE	28 U			2.2	28 UG/M3	28 U	
EPD-UW-E-040623	TO-15	106-97-8	BUTANE	1.6 NJ				PPBV	1.6 NJ	
EPD-UW-E-040623	TO-15	78-78-4	BUTANE, 2-METHYL-	1 NJ				PPBV	1.0 NJ	
EPD-UW-E-040623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U				PPBV	0.0 U, NF	
EPD-UW-E-040623	TO-15	75-15-0	CARBON DISULFIDE	0.87 J			0.3	2.2 UG/M3	2.2 U	
EPD-UW-E-040623	TO-15	108-90-7	CHLOROBENZENE	0.67 U			0.19	0.67 UG/M3	0.67 U	
EPD-UW-E-040623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66 U			0.2	0.66 UG/M3	0.66 U	
EPD-UW-E-040623	TO-15	98-82-8	CUMENE	0.71 U			0.11	0.71 UG/M3	0.71 U	
EPD-UW-E-040623	TO-15	110-82-7	CYCLOHEXANE	2.5 U			0.26	2.5 UG/M3	2.5 U	
EPD-UW-E-040623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2 U			0.25	1.2 UG/M3	1.2 U	
EPD-UW-E-040623	TO-15	64-17-5	ETHANOL	1.5 J			1.5	5.5 UG/M3	1.5 J	
EPD-UW-E-040623	TO-15	75-69-4	FREON 11	1			0.12	0.81 UG/M3	1.0	
EPD-UW-E-040623	TO-15	76-13-1	FREON 113	0.52 J			0.14	1.1 UG/M3	0.52 J	
EPD-UW-E-040623	TO-15	142-82-5	HEPTANE	3 U			0.6	3 UG/M3	3.0 U	
EPD-UW-E-040623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7 U			0.65	7.7 UG/M3	7.7 U	
EPD-UW-E-040623	TO-15	110-54-3	HEXANE	2.6 U			0.42	2.6 UG/M3	2.6 U	
EPD-UW-E-040623	TO-15	75-09-2	METHYLENE CHLORIDE	0.58 J			0.38	1 UG/M3	0.58 J	
EPD-UW-E-040623	TO-15	124-19-6	NONANAL	3.6 NJ				PPBV	3.6 NJ	
EPD-UW-E-040623	TO-15	124-13-0	OCTANAL	1.2 NJ				PPBV	1.2 NJ	
EPD-UW-E-040623	TO-15	103-65-1	PROPYLBENZENE	0.71 U			0.26	0.71 UG/M3	0.71 U	
EPD-UW-E-040623	TO-15	2754-27-0	SILANOL, TRIMETHYL-, ACETATE	0.81 NJ				PPBV	0.81 NJ	
EPD-UW-E-040623	TO-15	100-42-5	STYRENE	0.62 U			0.12	0.62 UG/M3	0.62 U	
EPD-UW-E-040623	TO-15	109-99-9	TETRAHYDROFURAN	2.1 U			1.4	2.1 UG/M3	2.1 U	
EPD-UW-E-040623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66 U			0.18	0.66 UG/M3	0.66 U	
EPD-UW-E-040623	TO-15	NA	UNKNOWN TIC	1.7 J				PPBV	1.7 J	
EPD-UW-E-040623	TO-15	NA	UNKNOWN TIC	1.9 J				PPBV	1.9 J	
EPD-UW-E-040623	TO-15	NA	UNKNOWN TIC	4 J				PPBV	4.0 J	
EPD-UW-E-040623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.16 U			0.021	0.16 UG/M3	0.16 U	
EPD-UW-E-040623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2 U			0.033	0.2 UG/M3	0.20 U	
EPD-UW-E-040623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.16 U			0.032	0.16 UG/M3	0.16 U	
EPD-UW-E-040623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.062 J			0.014	0.12 UG/M3	0.062 J	
EPD-UW-E-040623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.057 U			0.029	0.057 UG/M3	0.057 U	
EPD-UW-E-040623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22 U			0.05	0.22 UG/M3	0.22 U	
EPD-UW-E-040623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.058 J			0.023	0.12 UG/M3	0.058 J	
EPD-UW-E-040623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17 U			0.095	0.17 UG/M3	0.17 U	
EPD-UW-E-040623	TO-15 SIM	71-43-2	BENZENE	0.3			0.045	0.23 UG/M3	0.30	
EPD-UW-E-040623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4			0.034	0.18 UG/M3	0.40 J-	
EPD-UW-E-040623	TO-15 SIM	75-00-3	CHLOROETHANE	0.19 U			0.12	0.19 UG/M3	0.19 U	
EPD-UW-E-040623	TO-15 SIM	67-66-3	CHLOROFORM	0.06 J			0.022	0.14 UG/M3	0.060 J	
EPD-UW-E-040623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J			0.15	1.5 UG/M3	1.1 J	
EPD-UW-E-040623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.025	0.11 UG/M3	0.11 U	
EPD-UW-E-040623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.072 J			0.0089	0.12 UG/M3	0.072 J	
EPD-UW-E-040623	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.029	0.2 UG/M3	0.10 J	
EPD-UW-E-040623	TO-15 SIM	75-71-8	FREON 12	1.9			0.02	0.36 UG/M3	1.9	
EPD-UW-E-040623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.24 J			0.018	0.25 UG/M3	0.24 J	
EPD-UW-E-040623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.52 U			0.019	0.52 UG/M3	0.52 U	
EPD-UW-E-040623	TO-15 SIM	91-20-3	NAPHTHALENE	0.38 U			0.071	0.38 UG/M3	0.38 U	
EPD-UW-E-040623	TO-15 SIM	95-47-6	O-XYLENE	0.094 J			0.015	0.12 UG/M3	0.094 J	
EPD-UW-E-040623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.038 J			0.0076	0.2 UG/M3	0.038 J	
EPD-UW-E-040623	TO-15 SIM	108-88-3	TOLUENE	0.53			0.018	0.27 UG/M3	0.53	
EPD-UW-E-040623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	13			0.018	0.57 UG/M3	13	
EPD-UW-E-040623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16 U			0.014	0.16 UG/M3	0.16 U	
EPD-UW-E-040623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.037 U			0.027	0.037 UG/M3	0.037 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-040623 TO-15		120-82-1	1,2,4-TRICHLOROENZENE	8.2 U			1.1	8.2 UG/M3	8.2 U	
EPD-WA-01-040623 TO-15		95-63-6	1,2,4-TRIMETHYLBENZENE	1.1 U			0.26	1.1 UG/M3	1.1 U	
EPD-WA-01-040623 TO-15		95-50-1	1,2-DICHLOROENZENE	1.3 U			0.29	1.3 UG/M3	1.3 U	
EPD-WA-01-040623 TO-15		78-87-5	1,2-DICHLOROPROPANE	1 U			0.36	1 UG/M3	1.0 U	
EPD-WA-01-040623 TO-15		108-67-8	1,3,5-TRIMETHYLBENZENE	1.1 U			0.33	1.1 UG/M3	1.1 U	
EPD-WA-01-040623 TO-15		106-99-0	1,3-BUTADIENE	0.49 U			0.2	0.49 UG/M3	0.49 U	
EPD-WA-01-040623 TO-15		541-73-1	1,3-DICHLOROENZENE	1.3 U			0.28	1.3 UG/M3	1.3 U	
EPD-WA-01-040623 TO-15		123-91-1	1,4-DIOXANE	0.79 U			0.43	0.79 UG/M3	0.79 U	
EPD-WA-01-040623 TO-15		3769-23-1	1-HEXENE, 4-METHYL-	1.5 NJ				PPBV	1.5 NJ	
EPD-WA-01-040623 TO-15		763-29-1	1-PENTENE, 2-METHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-01-040623 TO-15		540-84-1	2,2,4-TRIMETHYLPENTANE	3.8 J			0.73	5.1 UG/M3	3.8 J	
EPD-WA-01-040623 TO-15		78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	3.2 U			0.73	3.2 UG/M3	3.2 U	
EPD-WA-01-040623 TO-15		104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-WA-01-040623 TO-15		591-78-6	2-HEXANONE	4.5 U			0.92	4.5 UG/M3	4.5 U	
EPD-WA-01-040623 TO-15		67-63-0	2-PROPANOL	1.8 J			0.58	11 UG/M3	1.8 J	
EPD-WA-01-040623 TO-15		107-05-1	3-CHLOROPROPENE	3.4 U			0.75	3.4 UG/M3	3.4 U	
EPD-WA-01-040623 TO-15		622-96-8	4-ETHYLTOLUENE	1.1 U			0.26	1.1 UG/M3	1.1 U	
EPD-WA-01-040623 TO-15		108-10-1	4-METHYL-2-PENTANONE	0.9 U			0.19	0.9 UG/M3	0.90 U	
EPD-WA-01-040623 TO-15		67-64-1	ACETONE	8.2 J			1.5	10 UG/M3	8.2 J	
EPD-WA-01-040623 TO-15		100-44-7	ALPHA-CHLOROTOLUENE	1.1 U			0.6	1.1 UG/M3	1.1 U	
EPD-WA-01-040623 TO-15		75-27-4	BROMODICHLOROMETHANE	1.5 U			0.31	1.5 UG/M3	1.5 U	
EPD-WA-01-040623 TO-15		75-25-2	BROMOFORM	2.3 U			0.52	2.3 UG/M3	2.3 U	
EPD-WA-01-040623 TO-15		74-83-9	BROMOMETHANE	43 U			3.3	43 UG/M3	43 U	
EPD-WA-01-040623 TO-15		106-97-8	BUTANE	2.6 NJ				PPBV	2.6 NJ	
EPD-WA-01-040623 TO-15		79-29-8	BUTANE, 2,3-DIMETHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-01-040623 TO-15		78-78-4	BUTANE, 2-METHYL-	3 NJ				PPBV	3.0 NJ	
EPD-WA-01-040623 TO-15		141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U				PPBV	0.0 U, NF	
EPD-WA-01-040623 TO-15		75-15-0	CARBON DISULFIDE	0.83 J			0.45	3.4 UG/M3	3.4 U	
EPD-WA-01-040623 TO-15		108-90-7	CHLOROENZENE	1 U			0.29	1 UG/M3	1.0 U	
EPD-WA-01-040623 TO-15		10061-01-5	CIS-1,3-DICHLOROPROPENE	1 U			0.3	1 UG/M3	1.0 U	
EPD-WA-01-040623 TO-15		98-82-8	CUMENE	1.1 U			0.16	1.1 UG/M3	1.1 U	
EPD-WA-01-040623 TO-15		110-82-7	CYCLOHEXANE	1.2 J			0.4	3.8 UG/M3	1.2 J	
EPD-WA-01-040623 TO-15		108-87-2	CYCLOHEXANE, METHYL-	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-01-040623 TO-15		124-48-1	DIBROMOCHLOROMETHANE	1.9 U			0.38	1.9 UG/M3	1.9 U	
EPD-WA-01-040623 TO-15		64-17-5	ETHANOL	2.7 J			2.2	8.3 UG/M3	2.7 J	
EPD-WA-01-040623 TO-15		75-69-4	FREON 11	1.1 J			0.19	1.2 UG/M3	1.1 J	
EPD-WA-01-040623 TO-15		76-13-1	FREON 113	0.39 J			0.21	1.7 UG/M3	0.39 J	
EPD-WA-01-040623 TO-15		142-82-5	HEPTANE	4.5 U			0.91	4.5 UG/M3	4.5 U	
EPD-WA-01-040623 TO-15		87-68-3	HEXACHLOROBUTADIENE	12 U			0.98	12 UG/M3	12 U	
EPD-WA-01-040623 TO-15		110-54-3	HEXANE	1 J			0.64	3.9 UG/M3	1.0 J	
EPD-WA-01-040623 TO-15		75-09-2	METHYLENE CHLORIDE	1.5 U			0.58	1.5 UG/M3	1.5 U	
EPD-WA-01-040623 TO-15		109-66-0	PENTANE	1.9 NJ				PPBV	1.9 NJ	
EPD-WA-01-040623 TO-15		103-65-1	PROPYLBENZENE	1.1 U			0.4	1.1 UG/M3	1.1 U	
EPD-WA-01-040623 TO-15		100-42-5	STYRENE	0.94 U			0.17	0.94 UG/M3	0.94 U	
EPD-WA-01-040623 TO-15		109-99-9	TETRAHYDROFURAN	3.2 U			2.1	3.2 UG/M3	3.2 U	
EPD-WA-01-040623 TO-15		10061-02-6	TRANS-1,3-DICHLOROPROPENE	1 U			0.27	1 UG/M3	1.0 U	
EPD-WA-01-040623 TO-15		NA	UNKNOWN TIC	1.2 J				PPBV	1.2 J	
EPD-WA-01-040623 TO-15		NA	UNKNOWN TIC	1.9 J				PPBV	1.9 J	
EPD-WA-01-040623 TO-15		NA	UNKNOWN TIC	2.1 J				PPBV	2.1 J	
EPD-WA-01-040623 TO-15 SIM 71-55-6			1,1,1-TRICHLOROETHANE	0.24 U			0.032	0.24 UG/M3	0.24 U	
EPD-WA-01-040623 TO-15 SIM 79-34-5			1,1,2,2-TETRACHLOROETHANE	0.3 U			0.051	0.3 UG/M3	0.30 U	
EPD-WA-01-040623 TO-15 SIM 79-00-5			1,1,2-TRICHLOROETHANE	0.24 U			0.048	0.24 UG/M3	0.24 U	
EPD-WA-01-040623 TO-15 SIM 75-34-3			1,1-DICHLOROETHANE	0.18 U			0.022	0.18 UG/M3	0.18 U	
EPD-WA-01-040623 TO-15 SIM 75-35-4			1,1-DICHLOROETHENE	0.087 U			0.044	0.087 UG/M3	0.087 U	
EPD-WA-01-040623 TO-15 SIM 106-93-4			1,2-DIBROMOETHANE (EDB)	0.34 U			0.075	0.34 UG/M3	0.34 U	
EPD-WA-01-040623 TO-15 SIM 107-06-2			1,2-DICHLOROETHANE	0.066 J			0.035	0.18 UG/M3	0.066 J	
EPD-WA-01-040623 TO-15 SIM 106-46-7			1,4-DICHLOROENZENE	0.26 U			0.14	0.26 UG/M3	0.26 U	
EPD-WA-01-040623 TO-15 SIM 71-43-2			BENZENE	0.66			0.068	0.35 UG/M3	0.66	
EPD-WA-01-040623 TO-15 SIM 56-23-5			CARBON TETRACHLORIDE	0.39			0.051	0.28 UG/M3	0.39 J-	
EPD-WA-01-040623 TO-15 SIM 75-00-3			CHLOROETHANE	0.29 U			0.18	0.29 UG/M3	0.29 U	
EPD-WA-01-040623 TO-15 SIM 67-66-3			CHLOROFORM	0.061 J			0.034	0.21 UG/M3	0.061 J	
EPD-WA-01-040623 TO-15 SIM 74-87-3			CHLOROMETHANE	1.1 J			0.22	2.3 UG/M3	1.1 J	
EPD-WA-01-040623 TO-15 SIM 156-59-2			CIS-1,2-DICHLOROETHENE	0.17 U			0.038	0.17 UG/M3	0.17 U	
EPD-WA-01-040623 TO-15 SIM 100-41-4			ETHYL BENZENE	0.12 J			0.014	0.19 UG/M3	0.12 J	
EPD-WA-01-040623 TO-15 SIM 76-14-2			FREON 114	0.11 J			0.044	0.31 UG/M3	0.11 J	
EPD-WA-01-040623 TO-15 SIM 75-71-8			FREON 12	1.9			0.031	0.54 UG/M3	1.9	
EPD-WA-01-040623 TO-15 SIM 179601-23-1			M,P-XYLENE	0.45			0.028	0.38 UG/M3	0.45	
EPD-WA-01-040623 TO-15 SIM 1634-04-4			METHYL TERT-BUTYL ETHER	0.79 U			0.029	0.79 UG/M3	0.79 U	
EPD-WA-01-040623 TO-15 SIM 91-20-3			NAPHTHALENE	0.58 U			0.11	0.58 UG/M3	0.58 U	
EPD-WA-01-040623 TO-15 SIM 95-47-6			O-XYLENE	0.18 J			0.023	0.19 UG/M3	0.18 J	
EPD-WA-01-040623 TO-15 SIM 127-18-4			TETRACHLOROETHENE	0.043 J			0.011	0.3 UG/M3	0.043 J	
EPD-WA-01-040623 TO-15 SIM 108-88-3			TOLUENE	0.89			0.028	0.41 UG/M3	0.89	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-040623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.87	U		0.027	0.87 UG/M3	0.87	U
EPD-WA-01-040623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.24	U		0.021	0.24 UG/M3	0.24	U
EPD-WA-01-040623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.25			0.04	0.056 UG/M3	0.25	
EPD-WA-02-040623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.2	U		0.3	5.2 UG/M3	5.2	U
EPD-WA-02-040623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.18	J		0.088	0.68 UG/M3	0.18	J
EPD-WA-02-040623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.84	U		0.12	0.84 UG/M3	0.84	U
EPD-WA-02-040623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.64	U		0.092	0.64 UG/M3	0.64	U
EPD-WA-02-040623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-02-040623	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.07	0.31 UG/M3	0.31	U
EPD-WA-02-040623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.84	U		0.16	0.84 UG/M3	0.84	U
EPD-WA-02-040623	TO-15	123-91-1	1,4-DIOXANE	0.5	U		0.15	0.5 UG/M3	0.50	U
EPD-WA-02-040623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.17	J		0.15	3.2 UG/M3	0.17	J
EPD-WA-02-040623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.45	J		0.22	2 UG/M3	0.45	J
EPD-WA-02-040623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-040623	TO-15	591-78-6	2-HEXANONE	2.8	U		0.41	2.8 UG/M3	2.8	U
EPD-WA-02-040623	TO-15	67-63-0	2-PROPANOL	0.38	J		0.19	6.8 UG/M3	0.38	J
EPD-WA-02-040623	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.24	2.2 UG/M3	2.2	U
EPD-WA-02-040623	TO-15	622-96-8	4-ETHYLTOLUENE	0.17	J		0.13	0.68 UG/M3	0.17	J
EPD-WA-02-040623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.57	U		0.09	0.57 UG/M3	0.57	U
EPD-WA-02-040623	TO-15	67-64-1	ACETONE	3.9	J		0.67	6.6 UG/M3	3.9	J
EPD-WA-02-040623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.72	U		0.11	0.72 UG/M3	0.72	U
EPD-WA-02-040623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.93	U		0.092	0.93 UG/M3	0.93	U
EPD-WA-02-040623	TO-15	75-25-2	BROMOFORM	1.4	U		0.14	1.4 UG/M3	1.4	U
EPD-WA-02-040623	TO-15	74-83-9	BROMOMETHANE	27	U		0.8	27 UG/M3	27	U
EPD-WA-02-040623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-02-040623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U		0.33	2.2 UG/M3	2.2	U
EPD-WA-02-040623	TO-15	108-90-7	CHLOROBENZENE	0.64	U		0.064	0.64 UG/M3	0.64	U
EPD-WA-02-040623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.63	U		0.092	0.63 UG/M3	0.63	U
EPD-WA-02-040623	TO-15	98-82-8	CUMENE	0.68	U		0.15	0.68 UG/M3	0.68	U
EPD-WA-02-040623	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.11	2.4 UG/M3	2.4	U
EPD-WA-02-040623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.19	1.2 UG/M3	1.2	U
EPD-WA-02-040623	TO-15	64-17-5	ETHANOL	1.4	J		0.46	5.2 UG/M3	1.4	J
EPD-WA-02-040623	TO-15	75-69-4	FREON 11	0.99			0.088	0.78 UG/M3	0.99	
EPD-WA-02-040623	TO-15	76-13-1	FREON 113	0.42	J		0.16	1.1 UG/M3	0.42	J
EPD-WA-02-040623	TO-15	142-82-5	HEPTANE	0.18	J		0.068	2.8 UG/M3	0.18	J
EPD-WA-02-040623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.4	U		0.085	7.4 UG/M3	7.4	U
EPD-WA-02-040623	TO-15	110-54-3	HEXANE	0.37	J		0.073	2.4 UG/M3	0.37	J
EPD-WA-02-040623	TO-15	75-09-2	METHYLENE CHLORIDE	0.57	J		0.56	0.96 UG/M3	0.57	J
EPD-WA-02-040623	TO-15	124-19-6	NONANAL	3.3	NJ			PPBV	3.3	NJ
EPD-WA-02-040623	TO-15	103-65-1	PROPYLBENZENE	0.68	U		0.11	0.68 UG/M3	0.68	U
EPD-WA-02-040623	TO-15	100-42-5	STYRENE	0.59	U		0.14	0.59 UG/M3	0.59	U
EPD-WA-02-040623	TO-15	109-99-9	TETRAHYDROFURAN	2	U		0.66	2 UG/M3	2.0	U
EPD-WA-02-040623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.63	U		0.086	0.63 UG/M3	0.63	U
EPD-WA-02-040623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.014	J		0.014	0.15 UG/M3	0.014	J
EPD-WA-02-040623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.019	0.19 UG/M3	0.19	U
EPD-WA-02-040623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.022	0.15 UG/M3	0.15	U
EPD-WA-02-040623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.0099	0.11 UG/M3	0.11	U
EPD-WA-02-040623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.055	U		0.015	0.055 UG/M3	0.055	U
EPD-WA-02-040623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U		0.14	0.21 UG/M3	0.21	U
EPD-WA-02-040623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.045	J		0.032	0.11 UG/M3	0.045	J
EPD-WA-02-040623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.13	0.17 UG/M3	0.17	U
EPD-WA-02-040623	TO-15 SIM	71-43-2	BENZENE	0.34			0.027	0.22 UG/M3	0.34	
EPD-WA-02-040623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.43			0.048	0.17 UG/M3	0.43	
EPD-WA-02-040623	TO-15 SIM	75-00-3	CHLOROETHANE	0.021	J		0.0078	0.18 UG/M3	0.021	J
EPD-WA-02-040623	TO-15 SIM	67-66-3	CHLOROFORM	0.056	J		0.013	0.14 UG/M3	0.056	J
EPD-WA-02-040623	TO-15 SIM	74-87-3	CHLOROMETHANE	0.71	J		0.22	1.4 UG/M3	0.71	J
EPD-WA-02-040623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.03	0.11 UG/M3	0.11	U
EPD-WA-02-040623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.11	J		0.018	0.12 UG/M3	0.11	J
EPD-WA-02-040623	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.01	0.19 UG/M3	0.10	J
EPD-WA-02-040623	TO-15 SIM	75-71-8	FREON 12	1.8			0.027	0.34 UG/M3	1.8	
EPD-WA-02-040623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39			0.031	0.24 UG/M3	0.39	
EPD-WA-02-040623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.5	U		0.018	0.5 UG/M3	0.50	U
EPD-WA-02-040623	TO-15 SIM	91-20-3	NAPHTHALENE	0.1	J		0.046	0.36 UG/M3	0.36	U
EPD-WA-02-040623	TO-15 SIM	95-47-6	O-XYLENE	0.15			0.023	0.12 UG/M3	0.15	
EPD-WA-02-040623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.042	J		0.013	0.19 UG/M3	0.042	J
EPD-WA-02-040623	TO-15 SIM	108-88-3	TOLUENE	0.58			0.016	0.26 UG/M3	0.58	
EPD-WA-02-040623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.096	J		0.025	0.55 UG/M3	0.096	J
EPD-WA-02-040623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.15	U		0.028	0.15 UG/M3	0.15	U
EPD-WA-02-040623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.087			0.014	0.036 UG/M3	0.087	
EPD-WA-03-040623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-WA-03-040623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-03-040623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-040623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U			0.22	0.62 UG/M3	0.62 U	
EPD-WA-03-040623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U			0.2	0.66 UG/M3	0.66 U	
EPD-WA-03-040623	TO-15	106-99-0	1,3-BUTADIENE	0.3 U			0.12	0.3 UG/M3	0.30 U	
EPD-WA-03-040623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U			0.17	0.8 UG/M3	0.80 U	
EPD-WA-03-040623	TO-15	123-91-1	1,4-DIOXANE	0.48 U			0.26	0.48 UG/M3	0.48 U	
EPD-WA-03-040623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1 U			0.44	3.1 UG/M3	3.1 U	
EPD-WA-03-040623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U			0.44	2 UG/M3	2.0 U	
EPD-WA-03-040623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-WA-03-040623	TO-15	591-78-6	2-HEXANONE	2.7 U			0.56	2.7 UG/M3	2.7 U	
EPD-WA-03-040623	TO-15	67-63-0	2-PROPANOL	6.6 U			0.35	6.6 UG/M3	6.6 U	
EPD-WA-03-040623	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.46	2.1 UG/M3	2.1 U	
EPD-WA-03-040623	TO-15	622-96-8	4-ETHYLTOLUENE	0.66 U			0.16	0.66 UG/M3	0.66 U	
EPD-WA-03-040623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.41 J			0.12	0.55 UG/M3	0.41 J	
EPD-WA-03-040623	TO-15	67-64-1	ACETONE	6.9			0.9	6.4 UG/M3	6.9	
EPD-WA-03-040623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U			0.36	0.69 UG/M3	0.69 U	
EPD-WA-03-040623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U			0.19	0.9 UG/M3	0.90 U	
EPD-WA-03-040623	TO-15	75-25-2	BROMOFORM	1.4 U			0.32	1.4 UG/M3	1.4 U	
EPD-WA-03-040623	TO-15	74-83-9	BROMOMETHANE	26 U			2	26 UG/M3	26 U	
EPD-WA-03-040623	TO-15	106-97-8	BUTANE	1 NJ				PPBV	1.0 NJ	
EPD-WA-03-040623	TO-15	78-78-4	BUTANE, 2-METHYL-	0.94 NJ				PPBV	0.94 NJ	
EPD-WA-03-040623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U				PPBV	0.0 U, NF	
EPD-WA-03-040623	TO-15	75-15-0	CARBON DISULFIDE	0.74 J			0.27	2.1 UG/M3	2.1 U	
EPD-WA-03-040623	TO-15	108-90-7	CHLOROBENZENE	0.62 U			0.18	0.62 UG/M3	0.62 U	
EPD-WA-03-040623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U			0.18	0.61 UG/M3	0.61 U	
EPD-WA-03-040623	TO-15	98-82-8	CUMENE	0.66 U			0.099	0.66 UG/M3	0.66 U	
EPD-WA-03-040623	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.24	2.3 UG/M3	2.3 U	
EPD-WA-03-040623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.23	1.1 UG/M3	1.1 U	
EPD-WA-03-040623	TO-15	64-17-5	ETHANOL	1.4 J			1.4	5 UG/M3	1.4 J	
EPD-WA-03-040623	TO-15	75-69-4	FREON 11	1.1			0.12	0.75 UG/M3	1.1	
EPD-WA-03-040623	TO-15	76-13-1	FREON 113	0.41 J			0.13	1 UG/M3	0.41 J	
EPD-WA-03-040623	TO-15	142-82-5	HEPTANE	2.7 U			0.56	2.7 UG/M3	2.7 U	
EPD-WA-03-040623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U			0.6	7.1 UG/M3	7.1 U	
EPD-WA-03-040623	TO-15	110-54-3	HEXANE	2.4 U			0.39	2.4 UG/M3	2.4 U	
EPD-WA-03-040623	TO-15	75-09-2	METHYLENE CHLORIDE	0.58 J			0.35	0.93 UG/M3	0.58 J	
EPD-WA-03-040623	TO-15	124-13-0	OCTANAL	0.69 NJ				PPBV	0.69 NJ	
EPD-WA-03-040623	TO-15	103-65-1	PROPYLBENZENE	0.66 U			0.24	0.66 UG/M3	0.66 U	
EPD-WA-03-040623	TO-15	100-42-5	STYRENE	0.57 U			0.11	0.57 UG/M3	0.57 U	
EPD-WA-03-040623	TO-15	109-99-9	TETRAHYDROFURAN	2 U			1.3	2 UG/M3	2.0 U	
EPD-WA-03-040623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U			0.16	0.61 UG/M3	0.61 U	
EPD-WA-03-040623	TO-15	NA	UNKNOWN TIC	0.82 J				PPBV	0.82 J	
EPD-WA-03-040623	TO-15	NA	UNKNOWN TIC	1.2 J				PPBV	1.2 J	
EPD-WA-03-040623	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U			0.02	0.15 UG/M3	0.15 U	
EPD-WA-03-040623	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U			0.031	0.18 UG/M3	0.18 U	
EPD-WA-03-040623	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.029	0.15 UG/M3	0.15 U	
EPD-WA-03-040623	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.013	0.11 UG/M3	0.11 U	
EPD-WA-03-040623	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U			0.027	0.053 UG/M3	0.053 U	
EPD-WA-03-040623	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.046	0.2 UG/M3	0.20 U	
EPD-WA-03-040623	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.061 J			0.021	0.11 UG/M3	0.061 J	
EPD-WA-03-040623	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.088	0.16 UG/M3	0.16 U	
EPD-WA-03-040623	TO-15 SIM	71-43-2	BENZENE	0.34			0.041	0.21 UG/M3	0.34	
EPD-WA-03-040623	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41			0.031	0.17 UG/M3	0.41 J-	
EPD-WA-03-040623	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U			0.11	0.18 UG/M3	0.18 U	
EPD-WA-03-040623	TO-15 SIM	67-66-3	CHLOROFORM	0.058 J			0.021	0.13 UG/M3	0.058 J	
EPD-WA-03-040623	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J			0.14	1.4 UG/M3	1.1 J	
EPD-WA-03-040623	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.023	0.11 UG/M3	0.11 U	
EPD-WA-03-040623	TO-15 SIM	100-41-4	ETHYL BENZENE	0.068 J			0.0083	0.12 UG/M3	0.068 J	
EPD-WA-03-040623	TO-15 SIM	76-14-2	FREON 114	0.1 J			0.026	0.19 UG/M3	0.10 J	
EPD-WA-03-040623	TO-15 SIM	75-71-8	FREON 12	2			0.019	0.33 UG/M3	2.0	
EPD-WA-03-040623	TO-15 SIM	179601-23-1	M,P-XYLENE	0.26			0.017	0.23 UG/M3	0.26	
EPD-WA-03-040623	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U			0.018	0.48 UG/M3	0.48 U	
EPD-WA-03-040623	TO-15 SIM	91-20-3	NAPHTHALENE	0.072 J			0.066	0.35 UG/M3	0.072 J	
EPD-WA-03-040623	TO-15 SIM	95-47-6	O-XYLENE	0.087 J			0.014	0.12 UG/M3	0.087 J	
EPD-WA-03-040623	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035 J			0.007	0.18 UG/M3	0.035 J	
EPD-WA-03-040623	TO-15 SIM	108-88-3	TOLUENE	0.47			0.017	0.25 UG/M3	0.47	
EPD-WA-03-040623	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.046 J			0.016	0.53 UG/M3	0.046 J	
EPD-WA-03-040623	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14 U			0.013	0.14 UG/M3	0.14 U	
EPD-WA-03-040623	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.67			0.025	0.034 UG/M3	0.67	
EPD-WA-04-040623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U			0.62	4.7 UG/M3	4.7 U	
EPD-WA-04-040623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.62 U			0.15	0.62 UG/M3	0.62 U	
EPD-WA-04-040623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76 U			0.16	0.76 UG/M3	0.76 U	
EPD-WA-04-040623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U			0.2	0.58 UG/M3	0.58 U	
EPD-WA-04-040623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U			0.19	0.62 UG/M3	0.62 U	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-040623 TO-15		106-99-0	1,3-BUTADIENE	0.28	U		0.11	0.28 UG/M3	0.28	U
EPD-WA-04-040623 TO-15		541-73-1	1,3-DICHLOROBENZENE	0.76	U		0.16	0.76 UG/M3	0.76	U
EPD-WA-04-040623 TO-15		123-91-1	1,4-DIOXANE	0.45	U		0.25	0.45 UG/M3	0.45	U
EPD-WA-04-040623 TO-15		540-84-1	2,2,4-TRIMETHYLPENTANE	2.9	U		0.42	2.9 UG/M3	2.9	U
EPD-WA-04-040623 TO-15		78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.42	1.8 UG/M3	1.8	U
EPD-WA-04-040623 TO-15		104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-040623 TO-15		591-78-6	2-HEXANONE	2.6	U		0.52	2.6 UG/M3	2.6	U
EPD-WA-04-040623 TO-15		67-63-0	2-PROPANOL	0.36	J		0.33	6.2 UG/M3	0.36	J
EPD-WA-04-040623 TO-15		107-05-1	3-CHLOROPROPENE	2	U		0.43	2 UG/M3	2.0	U
EPD-WA-04-040623 TO-15		622-96-8	4-ETHYLTOLUENE	0.62	U		0.15	0.62 UG/M3	0.62	U
EPD-WA-04-040623 TO-15		108-10-1	4-METHYL-2-PENTANONE	0.15	J		0.11	0.52 UG/M3	0.15	J
EPD-WA-04-040623 TO-15		67-64-1	ACETONE	4.9	J		0.85	6 UG/M3	4.9	J
EPD-WA-04-040623 TO-15		100-44-7	ALPHA-CHLOROTOLUENE	0.65	U		0.34	0.65 UG/M3	0.65	U
EPD-WA-04-040623 TO-15		75-27-4	BROMODICHLOROMETHANE	0.84	U		0.18	0.84 UG/M3	0.84	U
EPD-WA-04-040623 TO-15		75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-04-040623 TO-15		74-83-9	BROMOMETHANE	24	U		1.9	24 UG/M3	24	U
EPD-WA-04-040623 TO-15		106-97-8	BUTANE	1.9	NJ			PPBV	1.9	NJ
EPD-WA-04-040623 TO-15		78-78-4	BUTANE, 2-METHYL-	1.3	NJ			PPBV	1.3	NJ
EPD-WA-04-040623 TO-15		141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-04-040623 TO-15		75-15-0	CARBON DISULFIDE	0.7	J		0.26	2 UG/M3	2.0	U
EPD-WA-04-040623 TO-15		108-90-7	CHLOROBENZENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-04-040623 TO-15		10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U		0.17	0.57 UG/M3	0.57	U
EPD-WA-04-040623 TO-15		98-82-8	CUMENE	0.62	U		0.093	0.62 UG/M3	0.62	U
EPD-WA-04-040623 TO-15		110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-04-040623 TO-15		124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-04-040623 TO-15		64-17-5	ETHANOL	1.8	J		1.3	4.7 UG/M3	1.8	J
EPD-WA-04-040623 TO-15		75-69-4	FREON 11	1.1			0.11	0.71 UG/M3	1.1	
EPD-WA-04-040623 TO-15		76-13-1	FREON 113	0.41	J		0.12	0.96 UG/M3	0.41	J
EPD-WA-04-040623 TO-15		142-82-5	HEPTANE	2.6	U		0.52	2.6 UG/M3	2.6	U
EPD-WA-04-040623 TO-15		87-68-3	HEXACHLOROBUTADIENE	6.7	U		0.56	6.7 UG/M3	6.7	U
EPD-WA-04-040623 TO-15		110-54-3	HEXANE	2.2	U		0.37	2.2 UG/M3	2.2	U
EPD-WA-04-040623 TO-15		75-09-2	METHYLENE CHLORIDE	0.4	J		0.33	0.88 UG/M3	0.40	J
EPD-WA-04-040623 TO-15		109-66-0	PENTANE	0.87	NJ			PPBV	0.87	NJ
EPD-WA-04-040623 TO-15		103-65-1	PROPYLBENZENE	0.62	U		0.23	0.62 UG/M3	0.62	U
EPD-WA-04-040623 TO-15		100-42-5	STYRENE	0.54	U		0.1	0.54 UG/M3	0.54	U
EPD-WA-04-040623 TO-15		109-99-9	TETRAHYDROFURAN	1.8	U		1.2	1.8 UG/M3	1.8	U
EPD-WA-04-040623 TO-15		10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-04-040623 TO-15		NA	UNKNOWN TIC	0.73	J			PPBV	0.73	J
EPD-WA-04-040623 TO-15		NA	UNKNOWN TIC	0.74	J			PPBV	0.74	J
EPD-WA-04-040623 TO-15		NA	UNKNOWN TIC	0.84	J			PPBV	0.84	J
EPD-WA-04-040623 TO-15		NA	UNKNOWN TIC	1.8	J			PPBV	1.8	J
EPD-WA-04-040623 TO-15	SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-04-040623 TO-15	SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.029	0.17 UG/M3	0.17	U
EPD-WA-04-040623 TO-15	SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-04-040623 TO-15	SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-04-040623 TO-15	SIM	75-35-4	1,1-DICHLOROETHANE	0.05	U		0.025	0.05 UG/M3	0.050	U
EPD-WA-04-040623 TO-15	SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.043	0.19 UG/M3	0.19	U
EPD-WA-04-040623 TO-15	SIM	107-06-2	1,2-DICHLOROETHANE	0.055	J		0.02	0.1 UG/M3	0.055	J
EPD-WA-04-040623 TO-15	SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.083	0.15 UG/M3	0.15	U
EPD-WA-04-040623 TO-15	SIM	71-43-2	BENZENE	0.65			0.039	0.2 UG/M3	0.65	
EPD-WA-04-040623 TO-15	SIM	56-23-5	CARBON TETRACHLORIDE	0.4			0.029	0.16 UG/M3	0.40	J-
EPD-WA-04-040623 TO-15	SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-04-040623 TO-15	SIM	67-66-3	CHLOROFORM	0.06	J		0.02	0.12 UG/M3	0.060	J
EPD-WA-04-040623 TO-15	SIM	74-87-3	CHLOROMETHANE	1.1	J		0.13	1.3 UG/M3	1.1	J
EPD-WA-04-040623 TO-15	SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.021	0.1 UG/M3	0.10	U
EPD-WA-04-040623 TO-15	SIM	100-41-4	ETHYL BENZENE	0.11			0.0078	0.11 UG/M3	0.11	
EPD-WA-04-040623 TO-15	SIM	76-14-2	FREON 114	0.1	J		0.025	0.18 UG/M3	0.10	J
EPD-WA-04-040623 TO-15	SIM	75-71-8	FREON 12	1.9			0.018	0.31 UG/M3	1.9	
EPD-WA-04-040623 TO-15	SIM	179601-23-1	M,P-XYLENE	0.35			0.016	0.22 UG/M3	0.35	
EPD-WA-04-040623 TO-15	SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.017	0.45 UG/M3	0.45	U
EPD-WA-04-040623 TO-15	SIM	91-20-3	NAPHTHALENE	0.067	J		0.062	0.33 UG/M3	0.067	J
EPD-WA-04-040623 TO-15	SIM	95-47-6	O-XYLENE	0.14			0.013	0.11 UG/M3	0.14	
EPD-WA-04-040623 TO-15	SIM	127-18-4	TETRACHLOROETHENE	0.033	J		0.0066	0.17 UG/M3	0.033	J
EPD-WA-04-040623 TO-15	SIM	108-88-3	TOLUENE	0.71			0.016	0.24 UG/M3	0.71	
EPD-WA-04-040623 TO-15	SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.027	J		0.015	0.5 UG/M3	0.027	J
EPD-WA-04-040623 TO-15	SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-04-040623 TO-15	SIM	75-01-4	VINYL CHLORIDE	0.8			0.023	0.032 UG/M3	0.80	
EPD-WA-05-040623 TO-15		120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U		0.28	4.9 UG/M3	4.9	U
EPD-WA-05-040623 TO-15		95-63-6	1,2,4-TRIMETHYLBENZENE	0.15	J		0.083	0.64 UG/M3	0.15	J
EPD-WA-05-040623 TO-15		95-50-1	1,2-DICHLOROBENZENE	0.79	U		0.11	0.79 UG/M3	0.79	U
EPD-WA-05-040623 TO-15		78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.087	0.6 UG/M3	0.60	U
EPD-WA-05-040623 TO-15		108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U		0.1	0.64 UG/M3	0.64	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-040623 TO-15		106-99-0	1,3-BUTADIENE	0.29 U		0.066		0.29 UG/M3	0.29 U	
EPD-WA-05-040623 TO-15		541-73-1	1,3-DICHLOROBENZENE	0.79 U		0.15		0.79 UG/M3	0.79 U	
EPD-WA-05-040623 TO-15		123-91-1	1,4-DIOXANE	0.47 U		0.14		0.47 UG/M3	0.47 U	
EPD-WA-05-040623 TO-15		540-84-1	2,2,4-TRIMETHYLPENTANE	0.17 J		0.14		3 UG/M3	0.17 J	
EPD-WA-05-040623 TO-15		78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.41 J		0.21		1.9 UG/M3	0.41 J	
EPD-WA-05-040623 TO-15		104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-WA-05-040623 TO-15		591-78-6	2-HEXANONE	2.7 U		0.39		2.7 UG/M3	2.7 U	
EPD-WA-05-040623 TO-15		67-63-0	2-PROPANOL	0.56 J		0.18		6.4 UG/M3	0.56 J	
EPD-WA-05-040623 TO-15		107-05-1	3-CHLOROPROPENE	2 U		0.23		2 UG/M3	2.0 U	
EPD-WA-05-040623 TO-15		622-96-8	4-ETHYLTOLUENE	0.15 J		0.12		0.64 UG/M3	0.15 J	
EPD-WA-05-040623 TO-15		108-10-1	4-METHYL-2-PENTANONE	0.54 U		0.084		0.54 UG/M3	0.54 U	
EPD-WA-05-040623 TO-15		67-64-1	ACETONE	3.8 J		0.63		6.2 UG/M3	3.8 J	
EPD-WA-05-040623 TO-15		100-44-7	ALPHA-CHLOROTOLUENE	0.68 U		0.1		0.68 UG/M3	0.68 U	
EPD-WA-05-040623 TO-15		75-27-4	BROMODICHLOROMETHANE	0.88 U		0.087		0.88 UG/M3	0.88 U	
EPD-WA-05-040623 TO-15		75-25-2	BROMOFORM	1.4 U		0.13		1.4 UG/M3	1.4 U	
EPD-WA-05-040623 TO-15		74-83-9	BROMOMETHANE	25 U		0.75		25 UG/M3	25 U	
EPD-WA-05-040623 TO-15		106-97-8	BUTANE	0.67 NJ				PPBV	0.67 NJ	
EPD-WA-05-040623 TO-15		141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U				PPBV	0.0 U, NF	
EPD-WA-05-040623 TO-15		75-15-0	CARBON DISULFIDE	2 U		0.31		2 UG/M3	2.0 U	
EPD-WA-05-040623 TO-15		108-90-7	CHLOROBENZENE	0.6 U		0.061		0.6 UG/M3	0.60 U	
EPD-WA-05-040623 TO-15		10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U		0.086		0.59 UG/M3	0.59 U	
EPD-WA-05-040623 TO-15		98-82-8	CUMENE	0.64 U		0.14		0.64 UG/M3	0.64 U	
EPD-WA-05-040623 TO-15		110-82-7	CYCLOHEXANE	1.1 J		0.1		2.2 UG/M3	1.1 J	
EPD-WA-05-040623 TO-15		124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.18		1.1 UG/M3	1.1 U	
EPD-WA-05-040623 TO-15		64-17-5	ETHANOL	5.8		0.43		4.9 UG/M3	5.8	
EPD-WA-05-040623 TO-15		75-69-4	FREON 11	0.98		0.083		0.74 UG/M3	0.98	
EPD-WA-05-040623 TO-15		76-13-1	FREON 113	0.48 J		0.15		1 UG/M3	0.48 J	
EPD-WA-05-040623 TO-15		142-82-5	HEPTANE	0.27 J		0.064		2.7 UG/M3	0.27 J	
EPD-WA-05-040623 TO-15		87-68-3	HEXACHLOROBUTADIENE	7 U		0.08		7 UG/M3	7.0 U	
EPD-WA-05-040623 TO-15		110-54-3	HEXANE	0.44 J		0.069		2.3 UG/M3	0.44 J	
EPD-WA-05-040623 TO-15		75-09-2	METHYLENE CHLORIDE	0.64 J		0.53		0.91 UG/M3	0.64 J	
EPD-WA-05-040623 TO-15		124-19-6	NONANAL	1.6 NJ				PPBV	1.6 NJ	
EPD-WA-05-040623 TO-15		103-65-1	PROPYLBENZENE	0.64 U		0.11		0.64 UG/M3	0.64 U	
EPD-WA-05-040623 TO-15		100-42-5	STYRENE	0.56 U		0.13		0.56 UG/M3	0.56 U	
EPD-WA-05-040623 TO-15		109-99-9	TETRAHYDROFURAN	1.9 U		0.62		1.9 UG/M3	1.9 U	
EPD-WA-05-040623 TO-15		10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U		0.081		0.59 UG/M3	0.59 U	
EPD-WA-05-040623 TO-15 SIM 71-55-6		1,1,1-TRICHLOROETHANE	0.14 U		0.013			0.14 UG/M3	0.14 U	
EPD-WA-05-040623 TO-15 SIM 79-34-5		1,1,2,2-TETRACHLOROETHANE	0.18 U		0.018			0.18 UG/M3	0.18 U	
EPD-WA-05-040623 TO-15 SIM 79-00-5		1,1,2-TRICHLOROETHANE	0.14 U		0.021			0.14 UG/M3	0.14 U	
EPD-WA-05-040623 TO-15 SIM 75-34-3		1,1-DICHLOROETHANE	0.11 U		0.0093			0.11 UG/M3	0.11 U	
EPD-WA-05-040623 TO-15 SIM 75-35-4		1,1-DICHLOROETHENE	0.052 U		0.014			0.052 UG/M3	0.052 U	
EPD-WA-05-040623 TO-15 SIM 106-93-4		1,2-DIBROMOETHANE (EDB)	0.2 U		0.14			0.2 UG/M3	0.20 U	
EPD-WA-05-040623 TO-15 SIM 107-06-2		1,2-DICHLOROETHANE	0.044 J		0.031			0.11 UG/M3	0.044 J	
EPD-WA-05-040623 TO-15 SIM 106-46-7		1,4-DICHLOROBENZENE	0.16 U		0.12			0.16 UG/M3	0.16 U	
EPD-WA-05-040623 TO-15 SIM 71-43-2		BENZENE	0.36		0.026			0.21 UG/M3	0.36	
EPD-WA-05-040623 TO-15 SIM 56-23-5		CARBON TETRACHLORIDE	0.45		0.045			0.16 UG/M3	0.45	
EPD-WA-05-040623 TO-15 SIM 75-00-3		CHLOROETHANE	0.17 U		0.0074			0.17 UG/M3	0.17 U	
EPD-WA-05-040623 TO-15 SIM 67-66-3		CHLOROFORM	0.053 J		0.012			0.13 UG/M3	0.053 J	
EPD-WA-05-040623 TO-15 SIM 74-87-3		CHLOROMETHANE	0.7 J		0.2			1.4 UG/M3	0.70 J	
EPD-WA-05-040623 TO-15 SIM 156-59-2		CIS-1,2-DICHLOROETHENE	0.1 U		0.028			0.1 UG/M3	0.10 U	
EPD-WA-05-040623 TO-15 SIM 100-41-4		ETHYL BENZENE	0.11 J		0.017			0.11 UG/M3	0.11 J	
EPD-WA-05-040623 TO-15 SIM 76-14-2		FREON 114	0.1 J		0.0099			0.18 UG/M3	0.10 J	
EPD-WA-05-040623 TO-15 SIM 75-71-8		FREON 12	1.9		0.026			0.32 UG/M3	1.9	
EPD-WA-05-040623 TO-15 SIM 179601-23-1		M,P-XYLENE	0.38		0.03			0.23 UG/M3	0.38	
EPD-WA-05-040623 TO-15 SIM 1634-04-4		METHYL TERT-BUTYL ETHER	0.47 U		0.017			0.47 UG/M3	0.47 U	
EPD-WA-05-040623 TO-15 SIM 91-20-3		NAPHTHALENE	0.13 J		0.043			0.34 UG/M3	0.34 U	
EPD-WA-05-040623 TO-15 SIM 95-47-6		O-XYLENE	0.2		0.022			0.11 UG/M3	0.20	
EPD-WA-05-040623 TO-15 SIM 127-18-4		TETRACHLOROETHENE	0.042 J		0.013			0.18 UG/M3	0.042 J	
EPD-WA-05-040623 TO-15 SIM 108-88-3		TOLUENE	0.78		0.015			0.25 UG/M3	0.78	
EPD-WA-05-040623 TO-15 SIM 156-60-5		TRANS-1,2-DICHLOROETHENE	0.34 J		0.024			0.52 UG/M3	0.34 J	
EPD-WA-05-040623 TO-15 SIM 79-01-6		TRICHLOROETHENE	0.14 U		0.026			0.14 UG/M3	0.14 U	
EPD-WA-05-040623 TO-15 SIM 75-01-4		VINYL CHLORIDE	0.033 U		0.013			0.033 UG/M3	0.033 U	
EPD-WA-06-040623 TO-15		120-82-1	1,2,4-TRICHLOROBENZENE	5.4 U		0.31		5.4 UG/M3	5.4 U	
EPD-WA-06-040623 TO-15		95-63-6	1,2,4-TRIMETHYLBENZENE	0.23 J		0.092		0.71 UG/M3	0.23 J	
EPD-WA-06-040623 TO-15		95-50-1	1,2-DICHLOROBENZENE	0.87 U		0.12		0.87 UG/M3	0.87 U	
EPD-WA-06-040623 TO-15		78-87-5	1,2-DICHLOROPROPANE	0.67 U		0.096		0.67 UG/M3	0.67 U	
EPD-WA-06-040623 TO-15		108-67-8	1,3,5-TRIMETHYLBENZENE	0.71 U		0.12		0.71 UG/M3	0.71 U	
EPD-WA-06-040623 TO-15		106-99-0	1,3-BUTADIENE	0.32 U		0.073		0.32 UG/M3	0.32 U	
EPD-WA-06-040623 TO-15		541-73-1	1,3-DICHLOROBENZENE	0.87 U		0.16		0.87 UG/M3	0.87 U	
EPD-WA-06-040623 TO-15		123-91-1	1,4-DIOXANE	0.52 U		0.15		0.52 UG/M3	0.52 U	
EPD-WA-06-040623 TO-15		540-84-1	2,2,4-TRIMETHYLPENTANE	0.25 J		0.16		3.4 UG/M3	0.25 J	
EPD-WA-06-040623 TO-15		78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.68 J		0.23		2.1 UG/M3	0.68 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-040623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-06-040623	TO-15	591-78-6	2-HEXANONE	3	U	0.43		3 UG/M3	3.0	U
EPD-WA-06-040623	TO-15	67-63-0	2-PROPANOL	0.4	J	0.2		7.1 UG/M3	0.40	J
EPD-WA-06-040623	TO-15	107-05-1	3-CHLOROPROPENE	2.3	U	0.25		2.3 UG/M3	2.3	U
EPD-WA-06-040623	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J	0.13		0.71 UG/M3	0.20	J
EPD-WA-06-040623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.59	U	0.093		0.59 UG/M3	0.59	U
EPD-WA-06-040623	TO-15	67-64-1	ACETONE	4.8	J	0.7		6.9 UG/M3	4.8	J
EPD-WA-06-040623	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.75	U	0.11		0.75 UG/M3	0.75	U
EPD-WA-06-040623	TO-15	75-27-4	BROMODICHLOROMETHANE	0.97	U	0.096		0.97 UG/M3	0.97	U
EPD-WA-06-040623	TO-15	75-25-2	BROMOFORM	1.5	U	0.14		1.5 UG/M3	1.5	U
EPD-WA-06-040623	TO-15	74-83-9	BROMOMETHANE	28	U	0.84		28 UG/M3	28	U
EPD-WA-06-040623	TO-15	106-97-8	BUTANE	0.8	NJ			PPBV	0.80	NJ
EPD-WA-06-040623	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0	U			PPBV	0.0	U, NF
EPD-WA-06-040623	TO-15	75-15-0	CARBON DISULFIDE	2.2	U	0.34		2.2 UG/M3	2.2	U
EPD-WA-06-040623	TO-15	108-90-7	CHLOROBENZENE	0.67	U	0.067		0.67 UG/M3	0.67	U
EPD-WA-06-040623	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.66	U	0.096		0.66 UG/M3	0.66	U
EPD-WA-06-040623	TO-15	98-82-8	CUMENE	0.71	U	0.16		0.71 UG/M3	0.71	U
EPD-WA-06-040623	TO-15	110-82-7	CYCLOHEXANE	2.5	U	0.11		2.5 UG/M3	2.5	U
EPD-WA-06-040623	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.2		1.2 UG/M3	1.2	U
EPD-WA-06-040623	TO-15	64-17-5	ETHANOL	2	J	0.48		5.5 UG/M3	2.0	J
EPD-WA-06-040623	TO-15	75-69-4	FREON 11	0.99		0.092		0.81 UG/M3	0.99	
EPD-WA-06-040623	TO-15	76-13-1	FREON 113	0.47	J	0.16		1.1 UG/M3	0.47	J
EPD-WA-06-040623	TO-15	142-82-5	HEPTANE	0.31	J	0.071		3 UG/M3	0.31	J
EPD-WA-06-040623	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.7	U	0.088		7.7 UG/M3	7.7	U
EPD-WA-06-040623	TO-15	110-54-3	HEXANE	0.51	J	0.076		2.6 UG/M3	0.51	J
EPD-WA-06-040623	TO-15	75-09-2	METHYLENE CHLORIDE	1	U	0.58		1 UG/M3	1.0	U
EPD-WA-06-040623	TO-15	103-65-1	PROPYLBENZENE	0.71	U	0.12		0.71 UG/M3	0.71	U
EPD-WA-06-040623	TO-15	100-42-5	STYRENE	0.62	U	0.14		0.62 UG/M3	0.62	U
EPD-WA-06-040623	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U	0.69		2.1 UG/M3	2.1	U
EPD-WA-06-040623	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.66	U	0.09		0.66 UG/M3	0.66	U
EPD-WA-06-040623	TO-15	SIM 71-55-6	1,1,1-TRICHLOROETHANE	0.16	U	0.014		0.16 UG/M3	0.16	U
EPD-WA-06-040623	TO-15	SIM 79-34-5	1,1,2,2-TETRACHLOROETHANE	0.2	U	0.02		0.2 UG/M3	0.20	U
EPD-WA-06-040623	TO-15	SIM 79-00-5	1,1,2-TRICHLOROETHANE	0.16	U	0.023		0.16 UG/M3	0.16	U
EPD-WA-06-040623	TO-15	SIM 75-34-3	1,1-DICHLOROETHANE	0.12	U	0.01		0.12 UG/M3	0.12	U
EPD-WA-06-040623	TO-15	SIM 75-35-4	1,1-DICHLOROETHENE	0.057	U	0.015		0.057 UG/M3	0.057	U
EPD-WA-06-040623	TO-15	SIM 106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U	0.15		0.22 UG/M3	0.22	U
EPD-WA-06-040623	TO-15	SIM 107-06-2	1,2-DICHLOROETHANE	0.044	J	0.034		0.12 UG/M3	0.044	J
EPD-WA-06-040623	TO-15	SIM 106-46-7	1,4-DICHLOROBENZENE	0.17	U	0.14		0.17 UG/M3	0.17	U
EPD-WA-06-040623	TO-15	SIM 71-43-2	BENZENE	0.58		0.028		0.23 UG/M3	0.58	
EPD-WA-06-040623	TO-15	SIM 56-23-5	CARBON TETRACHLORIDE	0.43		0.05		0.18 UG/M3	0.43	
EPD-WA-06-040623	TO-15	SIM 75-00-3	CHLOROETHANE	0.017	J	0.0082		0.19 UG/M3	0.017	J
EPD-WA-06-040623	TO-15	SIM 67-66-3	CHLOROFORM	0.048	J	0.014		0.14 UG/M3	0.048	J
EPD-WA-06-040623	TO-15	SIM 74-87-3	CHLOROMETHANE	0.71	J	0.22		1.5 UG/M3	0.71	J
EPD-WA-06-040623	TO-15	SIM 156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.031		0.11 UG/M3	0.11	U
EPD-WA-06-040623	TO-15	SIM 100-41-4	ETHYL BENZENE	0.15		0.019		0.12 UG/M3	0.15	
EPD-WA-06-040623	TO-15	SIM 76-14-2	FREON 114	0.1	J	0.011		0.2 UG/M3	0.10	J
EPD-WA-06-040623	TO-15	SIM 75-71-8	FREON 12	1.8		0.028		0.36 UG/M3	1.8	
EPD-WA-06-040623	TO-15	SIM 179601-23-1	M,P-XYLENE	0.52		0.033		0.25 UG/M3	0.52	
EPD-WA-06-040623	TO-15	SIM 1634-04-4	METHYL TERT-BUTYL ETHER	0.52	U	0.019		0.52 UG/M3	0.52	U
EPD-WA-06-040623	TO-15	SIM 91-20-3	NAPHTHALENE	0.19	J	0.048		0.38 UG/M3	0.38	U
EPD-WA-06-040623	TO-15	SIM 95-47-6	O-XYLENE	0.21		0.024		0.12 UG/M3	0.21	
EPD-WA-06-040623	TO-15	SIM 127-18-4	TETRACHLOROETHENE	0.094	J	0.014		0.2 UG/M3	0.094	J
EPD-WA-06-040623	TO-15	SIM 108-88-3	TOLUENE	0.71		0.016		0.27 UG/M3	0.71	
EPD-WA-06-040623	TO-15	SIM 156-60-5	TRANS-1,2-DICHLOROETHENE	0.57	U	0.026		0.57 UG/M3	0.57	U
EPD-WA-06-040623	TO-15	SIM 79-01-6	TRICHLOROETHENE	0.16	U	0.029		0.16 UG/M3	0.16	U
EPD-WA-06-040623	TO-15	SIM 75-01-4	VINYL CHLORIDE	0.11		0.015		0.037 UG/M3	0.11	
EPD-WA-66-040623	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.29		5 UG/M3	5.0	U
EPD-WA-66-040623	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.21	J	0.086		0.67 UG/M3	0.21	J
EPD-WA-66-040623	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U	0.12		0.82 UG/M3	0.82	U
EPD-WA-66-040623	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U	0.09		0.63 UG/M3	0.63	U
EPD-WA-66-040623	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U	0.11		0.67 UG/M3	0.67	U
EPD-WA-66-040623	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.068		0.3 UG/M3	0.30	U
EPD-WA-66-040623	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U	0.15		0.82 UG/M3	0.82	U
EPD-WA-66-040623	TO-15	123-91-1	1,4-DIOXANE	0.49	U	0.14		0.49 UG/M3	0.49	U
EPD-WA-66-040623	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.24	J	0.14		3.2 UG/M3	0.24	J
EPD-WA-66-040623	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.75	J	0.22		2 UG/M3	0.75	J
EPD-WA-66-040623	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-66-040623	TO-15	591-78-6	2-HEXANONE	2.8	U	0.4		2.8 UG/M3	2.8	U
EPD-WA-66-040623	TO-15	67-63-0	2-PROPANOL	0.35	J	0.19		6.7 UG/M3	0.35	J
EPD-WA-66-040623	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.24		2.1 UG/M3	2.1	U
EPD-WA-66-040623	TO-15	622-96-8	4-ETHYLTOLUENE	0.2	J	0.12		0.67 UG/M3	0.20	J
EPD-WA-66-040623	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.088		0.56 UG/M3	0.56	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304102AR1

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-66-040623 TO-15		67-64-1	ACETONE	5.9 J		0.65		6.5 UG/M3	5.9 J	
EPD-WA-66-040623 TO-15		100-44-7	ALPHA-CHLOROTOLUENE	0.7 U		0.1		0.7 UG/M3	0.70 U	
EPD-WA-66-040623 TO-15		75-27-4	BROMODICHLOROMETHANE	0.91 U		0.09		0.91 UG/M3	0.91 U	
EPD-WA-66-040623 TO-15		75-25-2	BROMOFORM	1.4 U		0.14		1.4 UG/M3	1.4 U	
EPD-WA-66-040623 TO-15		74-83-9	BROMOMETHANE	26 U		0.78		26 UG/M3	26 U	
EPD-WA-66-040623 TO-15		141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER	0 U				PPBV	0.0 U, NF	
EPD-WA-66-040623 TO-15		75-15-0	CARBON DISULFIDE	2.1 U		0.32		2.1 UG/M3	2.1 U	
EPD-WA-66-040623 TO-15		108-90-7	CHLOROENZENE	0.63 U		0.063		0.63 UG/M3	0.63 U	
EPD-WA-66-040623 TO-15		10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62 U		0.09		0.62 UG/M3	0.62 U	
EPD-WA-66-040623 TO-15		98-82-8	CUMENE	0.67 U		0.15		0.67 UG/M3	0.67 U	
EPD-WA-66-040623 TO-15		110-82-7	CYCLOHEXANE	0.11 J		0.1		2.3 UG/M3	0.11 J	
EPD-WA-66-040623 TO-15		124-48-1	DIBROMOCHLOROMETHANE	1.2 U		0.18		1.2 UG/M3	1.2 U	
EPD-WA-66-040623 TO-15		64-17-5	ETHANOL	2.7 J		0.45		5.1 UG/M3	2.7 J	
EPD-WA-66-040623 TO-15		75-69-4	FREON 11	1		0.086		0.76 UG/M3	1.0	
EPD-WA-66-040623 TO-15		76-13-1	FREON 113	0.45 J		0.16		1 UG/M3	0.45 J	
EPD-WA-66-040623 TO-15		142-82-5	HEPTANE	0.32 J		0.067		2.8 UG/M3	0.32 J	
EPD-WA-66-040623 TO-15		87-68-3	HEXACHLOROBUTADIENE	7.2 U		0.083		7.2 UG/M3	7.2 U	
EPD-WA-66-040623 TO-15		110-54-3	HEXANE	0.49 J		0.072		2.4 UG/M3	0.49 J	
EPD-WA-66-040623 TO-15		75-09-2	METHYLENE CHLORIDE	0.94 U		0.55		0.94 UG/M3	0.94 U	
EPD-WA-66-040623 TO-15		103-65-1	PROPYLBENZENE	0.67 U		0.11		0.67 UG/M3	0.67 U	
EPD-WA-66-040623 TO-15		100-42-5	STYRENE	0.58 U		0.14		0.58 UG/M3	0.58 U	
EPD-WA-66-040623 TO-15		109-99-9	TETRAHYDROFURAN	2 U		0.64		2 UG/M3	2.0 U	
EPD-WA-66-040623 TO-15		10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62 U		0.084		0.62 UG/M3	0.62 U	
EPD-WA-66-040623 TO-15 SIM 71-55-6			1,1,1-TRICHLOROETHANE	0.15 U		0.013		0.15 UG/M3	0.15 U	
EPD-WA-66-040623 TO-15 SIM 79-34-5			1,1,2,2-TETRACHLOROETHANE	0.19 U		0.019		0.19 UG/M3	0.19 U	
EPD-WA-66-040623 TO-15 SIM 79-00-5			1,1,2-TRICHLOROETHANE	0.15 U		0.022		0.15 UG/M3	0.15 U	
EPD-WA-66-040623 TO-15 SIM 75-34-3			1,1-DICHLOROETHANE	0.11 U		0.0097		0.11 UG/M3	0.11 U	
EPD-WA-66-040623 TO-15 SIM 75-35-4			1,1-DICHLOROETHENE	0.054 U		0.014		0.054 UG/M3	0.054 U	
EPD-WA-66-040623 TO-15 SIM 106-93-4			1,2-DIBROMOETHANE (EDB)	0.21 U		0.14		0.21 UG/M3	0.21 U	
EPD-WA-66-040623 TO-15 SIM 107-06-2			1,2-DICHLOROETHANE	0.043 J		0.032		0.11 UG/M3	0.043 J	
EPD-WA-66-040623 TO-15 SIM 106-46-7			1,4-DICHLOROENZENE	0.16 U		0.13		0.16 UG/M3	0.16 U	
EPD-WA-66-040623 TO-15 SIM 71-43-2			BENZENE	0.57		0.027		0.22 UG/M3	0.57	
EPD-WA-66-040623 TO-15 SIM 56-23-5			CARBON TETRACHLORIDE	0.45		0.046		0.17 UG/M3	0.45	
EPD-WA-66-040623 TO-15 SIM 75-00-3			CHLOROETHANE	0.18 U		0.0077		0.18 UG/M3	0.18 U	
EPD-WA-66-040623 TO-15 SIM 67-66-3			CHLOROFORM	0.048 J		0.013		0.13 UG/M3	0.048 J	
EPD-WA-66-040623 TO-15 SIM 74-87-3			CHLOROMETHANE	0.73 J		0.21		1.4 UG/M3	0.73 J	
EPD-WA-66-040623 TO-15 SIM 156-59-2			CIS-1,2-DICHLOROETHENE	0.11 U		0.029		0.11 UG/M3	0.11 U	
EPD-WA-66-040623 TO-15 SIM 100-41-4			ETHYL BENZENE	0.15		0.018		0.12 UG/M3	0.15	
EPD-WA-66-040623 TO-15 SIM 76-14-2			FREON 114	0.1 J		0.01		0.19 UG/M3	0.10 J	
EPD-WA-66-040623 TO-15 SIM 75-71-8			FREON 12	1.9		0.026		0.34 UG/M3	1.9	
EPD-WA-66-040623 TO-15 SIM 179601-23-1			M,P-XYLENE	0.51		0.031		0.24 UG/M3	0.51	
EPD-WA-66-040623 TO-15 SIM 1634-04-4			METHYL TERT-BUTYL ETHER	0.49 U		0.018		0.49 UG/M3	0.49 U	
EPD-WA-66-040623 TO-15 SIM 91-20-3			NAPHTHALENE	0.18 J		0.045		0.36 UG/M3	0.36 U	
EPD-WA-66-040623 TO-15 SIM 95-47-6			O-XYLENE	0.2		0.022		0.12 UG/M3	0.20	
EPD-WA-66-040623 TO-15 SIM 127-18-4			TETRACHLOROETHENE	0.095 J		0.013		0.18 UG/M3	0.095 J	
EPD-WA-66-040623 TO-15 SIM 108-88-3			TOLUENE	0.73		0.015		0.26 UG/M3	0.73	
EPD-WA-66-040623 TO-15 SIM 156-60-5			TRANS-1,2-DICHLOROETHENE	0.54 U		0.025		0.54 UG/M3	0.54 U	
EPD-WA-66-040623 TO-15 SIM 79-01-6			TRICHLOROETHENE	0.15 U		0.027		0.15 UG/M3	0.15 U	
EPD-WA-66-040623 TO-15 SIM 75-01-4			VINYL CHLORIDE	0.11		0.014		0.035 UG/M3	0.11	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1776b	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2304120	Volatile organic compounds (VOCs) by EPA Method TO-15 using both scan and selected ion monitoring (SIM) modes	
Analyses			
Samples and Matrix	Nine air samples, including one field duplicate		
Collection Date(s)	04/07/2023		
Field Duplicate Pairs	EPD-WA-01-040723/EPD-WA-11-040723		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

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

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

Method blanks:

Within Criteria	Exceedance/Notes
N	<p>TO-15: A method blank for batch V040801 reported carbon disulfide. The following samples were qualified as not detected (flagged U) at the Reporting Limit (RL): EPD-DW-C-040723 EPD-WA-01-040723 EPD-WA-02-040723 EPD-WA-04-040723 EPD-WA-11-040723</p> <p>TO-15 SIM: A method blank for batch 20040701 reported detections of 1,4-dichlorobenzene and m,p-xylene. Samples analyzed in this batch were EPD-UW-G-040723, EPD-WA-03-040723, EPD-WA-05-040723, and EPD-WA-06-040723. The sample results for 1,4-dichlorobenzene were unaffected because this compound was not detected in any samples. m,p-Xylene was detected in all of the samples at concentrations above the RL and more than 10 times the concentration of m,p-xylene detected in the blank; therefore, no qualifier was applied.</p>

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

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

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	<p>TO-15 SIM: The LCS/LCSD recoveries for batch V040801 were less than QC limits for carbon tetrachloride. The results for this compound for the following associated samples were qualified as estimated with a possible low bias (flagged J-).</p> <p>EPD-DW-C-040723 EPD-WA-01-040723 EPD-WA-02-040723 EPD-WA-04-040723 EPD-WA-11-040723</p> <p>TO-15 SIM: The LCS/LCSD recoveries for batch V040801 were less than QC limits for 1,4-dichlorobenzene. The results for this compound for the following associated samples were qualified as UJ:</p> <p>EPD-DW-C-040723 EPD-WA-01-040723 EPD-WA-02-040723 EPD-WA-04-040723 EPD-WA-11-040723</p>

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

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	<p>Canister dilution factor for:</p> <ul style="list-style-type: none"> • EPD-DW-C-040723 was 1.34 • EPD-UW-G-040723 was 1.34 • EPD-WA-01-040723 was 1.26 • EPD-WA-02-040723 was 1.36 • EPD-WA-03-040723 was 1.34 • EPD-WA-04-040723 was 1.24 • EPD-WA-05-040723 was 1.26 • EPD-WA-06-040723 was 1.31 • EPD-WA-11-040723 was 1.34

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

Within Criteria	Exceedance/Notes
Y	Detections between the method detection limit (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 eight samples and the field duplicate were reported as not detected and qualified as manually searched for, but not found in the sample (flagged U,NF).

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

Other [Ending Field-Measured Residual Vacuum]:

Within Criteria	Exceedance/Notes
N	The ending vacuum pressure (on the COC) for EPD-WA-04-040723 was above -2” of mercury. Therefore, it cannot be known when the canister filled completely, and the sample may not be representative of the matrix condition over the entire sampling period. The analytical results for this sample should be used with this possibility in mind.

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-C-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-DW-C-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-C-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-DW-C-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-DW-C-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-DW-C-040723	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-DW-C-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-DW-C-040723	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-DW-C-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-DW-C-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.44	2 UG/M3	2.0	U
EPD-DW-C-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-DW-C-040723	TO-15	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-DW-C-040723	TO-15	67-63-0	2-PROPANOL	6.6	U		0.35	6.6 UG/M3	6.6	U
EPD-DW-C-040723	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-DW-C-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-C-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-DW-C-040723	TO-15	67-64-1	ACETONE	4	J		0.9	6.4 UG/M3	4.0	J
EPD-DW-C-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-DW-C-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-DW-C-040723	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-DW-C-040723	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-DW-C-040723	TO-15	106-97-8	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-DW-C-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-DW-C-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-DW-C-040723	TO-15	75-15-0	CARBON DISULFIDE	0.65	J		0.27	2.1 UG/M3	2.1	U
EPD-DW-C-040723	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-DW-C-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-DW-C-040723	TO-15	98-82-8	CUMENE	0.66	U		0.099	0.66 UG/M3	0.66	U
EPD-DW-C-040723	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-DW-C-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-DW-C-040723	TO-15	64-17-5	ETHANOL	2.4	J		1.4	5 UG/M3	2.4	J
EPD-DW-C-040723	TO-15	75-69-4	FREON 11	1.1			0.12	0.75 UG/M3	1.1	
EPD-DW-C-040723	TO-15	76-13-1	FREON 113	0.44	J		0.13	1 UG/M3	0.44	J
EPD-DW-C-040723	TO-15	142-82-5	HEPTANE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-DW-C-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.6	7.1 UG/M3	7.1	U
EPD-DW-C-040723	TO-15	110-54-3	HEXANE	2.4	U		0.39	2.4 UG/M3	2.4	U
EPD-DW-C-040723	TO-15	75-28-5	ISOBUTANE	0.71	NJ			PPBV	0.71	NJ
EPD-DW-C-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.44	J		0.35	0.93 UG/M3	0.44	J
EPD-DW-C-040723	TO-15	109-66-0	PENTANE	0.7	NJ			PPBV	0.70	NJ
EPD-DW-C-040723	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-DW-C-040723	TO-15	100-42-5	STYRENE	0.57	U		0.11	0.57 UG/M3	0.57	U
EPD-DW-C-040723	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-DW-C-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-DW-C-040723	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-DW-C-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-DW-C-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.046	J		0.031	0.18 UG/M3	0.046	J
EPD-DW-C-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-DW-C-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-DW-C-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-DW-C-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-DW-C-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.087	J		0.021	0.11 UG/M3	0.087	J
EPD-DW-C-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	UJ
EPD-DW-C-040723	TO-15 SIM	71-43-2	BENZENE	0.53			0.041	0.21 UG/M3	0.53	
EPD-DW-C-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4			0.031	0.17 UG/M3	0.40	J-
EPD-DW-C-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-DW-C-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J		0.021	0.13 UG/M3	0.072	J
EPD-DW-C-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.14	1.4 UG/M3	1.0	J
EPD-DW-C-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-DW-C-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.099	J		0.0083	0.12 UG/M3	0.099	J
EPD-DW-C-040723	TO-15 SIM	76-14-2	FREON 114	0.12	J		0.026	0.19 UG/M3	0.12	J
EPD-DW-C-040723	TO-15 SIM	75-71-8	FREON 12	2			0.019	0.33 UG/M3	2.0	
EPD-DW-C-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31			0.017	0.23 UG/M3	0.31	
EPD-DW-C-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-DW-C-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U		0.066	0.35 UG/M3	0.35	U
EPD-DW-C-040723	TO-15 SIM	95-47-6	O-XYLENE	0.12			0.014	0.12 UG/M3	0.12	
EPD-DW-C-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J		0.007	0.18 UG/M3	0.12	J
EPD-DW-C-040723	TO-15 SIM	108-88-3	TOLUENE	1.2			0.017	0.25 UG/M3	1.2	
EPD-DW-C-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-DW-C-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.024	J		0.013	0.14 UG/M3	0.024	J
EPD-DW-C-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2			0.025	0.034 UG/M3	0.20	
EPD-UW-G-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		1.1	5 UG/M3	5.0	U
EPD-UW-G-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33	J		0.16	0.66 UG/M3	0.33	J
EPD-UW-G-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.13	0.8 UG/M3	0.80	U
EPD-UW-G-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.13	0.62 UG/M3	0.62	U
EPD-UW-G-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.13	0.66 UG/M3	0.66	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-G-040723	TO-15	106-99-0	1,3-BUTADIENE	0.3 U		0.041		0.3 UG/M3	0.30 U	
EPD-UW-G-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U		0.08		0.8 UG/M3	0.80 U	
EPD-UW-G-040723	TO-15	123-91-1	1,4-DIOXANE	0.48 U		0.07		0.48 UG/M3	0.48 U	
EPD-UW-G-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.56 J		0.2		3.1 UG/M3	0.56 J	
EPD-UW-G-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.37 J		0.34		2 UG/M3	0.37 J	
EPD-UW-G-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-UW-G-040723	TO-15	591-78-6	2-HEXANONE	2.7 U		0.52		2.7 UG/M3	2.7 U	
EPD-UW-G-040723	TO-15	67-63-0	2-PROPANOL	6.6 U		0.16		6.6 UG/M3	6.6 U	
EPD-UW-G-040723	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U		0.18		2.1 UG/M3	2.1 U	
EPD-UW-G-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.28 J		0.11		0.66 UG/M3	0.28 J	
EPD-UW-G-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U		0.17		0.55 UG/M3	0.55 U	
EPD-UW-G-040723	TO-15	67-64-1	ACETONE	3.8 J		0.48		6.4 UG/M3	3.8 J	
EPD-UW-G-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U		0.2		0.69 UG/M3	0.69 U	
EPD-UW-G-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U		0.11		0.9 UG/M3	0.90 U	
EPD-UW-G-040723	TO-15	75-25-2	BROMOFORM	1.4 U		0.13		1.4 UG/M3	1.4 U	
EPD-UW-G-040723	TO-15	74-83-9	BROMOMETHANE	26 U		1.2		26 UG/M3	26 U	
EPD-UW-G-040723	TO-15	106-97-8	BUTANE	1.7 NJ				PPBV	1.7 NJ	
EPD-UW-G-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	1.3 NJ				PPBV	1.3 NJ	
EPD-UW-G-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U, NF	
EPD-UW-G-040723	TO-15	75-15-0	CARBON DISULFIDE	2.1 U		0.092		2.1 UG/M3	2.1 U	
EPD-UW-G-040723	TO-15	108-90-7	CHLOROBENZENE	0.62 U		0.071		0.62 UG/M3	0.62 U	
EPD-UW-G-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U		0.16		0.61 UG/M3	0.61 U	
EPD-UW-G-040723	TO-15	98-82-8	CUMENE	0.66 U		0.061		0.66 UG/M3	0.66 U	
EPD-UW-G-040723	TO-15	110-82-7	CYCLOHEXANE	2.3 U		0.39		2.3 UG/M3	2.3 U	
EPD-UW-G-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U		0.17		1.1 UG/M3	1.1 U	
EPD-UW-G-040723	TO-15	64-17-5	ETHANOL	5.2		0.64		5 UG/M3	5.2	
EPD-UW-G-040723	TO-15	75-69-4	FREON 11	1.3		0.11		0.75 UG/M3	1.3	
EPD-UW-G-040723	TO-15	76-13-1	FREON 113	0.51 J		0.1		1 UG/M3	0.51 J	
EPD-UW-G-040723	TO-15	142-82-5	HEPTANE	0.47 J		0.38		2.7 UG/M3	0.47 J	
EPD-UW-G-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U		0.47		7.1 UG/M3	7.1 U	
EPD-UW-G-040723	TO-15	110-54-3	HEXANE	0.77 J		0.21		2.4 UG/M3	0.77 J	
EPD-UW-G-040723	TO-15	75-28-5	ISOBUTANE	1 NJ				PPBV	1.0 NJ	
EPD-UW-G-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.59 J		0.29		0.93 UG/M3	0.59 J	
EPD-UW-G-040723	TO-15	109-66-0	PENTANE	0.72 NJ				PPBV	0.72 NJ	
EPD-UW-G-040723	TO-15	103-65-1	PROPYLBENZENE	0.66 U		0.15		0.66 UG/M3	0.66 U	
EPD-UW-G-040723	TO-15	100-42-5	STYRENE	0.57 U		0.093		0.57 UG/M3	0.57 U	
EPD-UW-G-040723	TO-15	109-99-9	TETRAHYDROFURAN	2 U		0.33		2 UG/M3	2.0 U	
EPD-UW-G-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U		0.12		0.61 UG/M3	0.61 U	
EPD-UW-G-040723	TO-15	NA	UNKNOWN TIC	0.78 J				PPBV	0.78 J	
EPD-UW-G-040723	TO-15	NA	UNKNOWN TIC	1.1 J				PPBV	1.1 J	
EPD-UW-G-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U		0.019		0.15 UG/M3	0.15 U	
EPD-UW-G-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U		0.078		0.18 UG/M3	0.18 U	
EPD-UW-G-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U		0.05		0.15 UG/M3	0.15 U	
EPD-UW-G-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U		0.015		0.11 UG/M3	0.11 U	
EPD-UW-G-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U		0.02		0.053 UG/M3	0.053 U	
EPD-UW-G-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U		0.072		0.2 UG/M3	0.20 U	
EPD-UW-G-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.081 J		0.028		0.11 UG/M3	0.081 J	
EPD-UW-G-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U		0.057		0.16 UG/M3	0.16 U	
EPD-UW-G-040723	TO-15 SIM	71-43-2	BENZENE	0.82		0.024		0.21 UG/M3	0.82	
EPD-UW-G-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47		0.036		0.17 UG/M3	0.47	
EPD-UW-G-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U		0.019		0.18 UG/M3	0.18 U	
EPD-UW-G-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.095 J		0.019		0.13 UG/M3	0.095 J	
EPD-UW-G-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	1.1 J		0.28		1.4 UG/M3	1.1 J	
EPD-UW-G-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U		0.0098		0.11 UG/M3	0.11 U	
EPD-UW-G-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.21		0.011		0.12 UG/M3	0.21	
EPD-UW-G-040723	TO-15 SIM	76-14-2	FREON 114	0.13 J		0.015		0.19 UG/M3	0.13 J	
EPD-UW-G-040723	TO-15 SIM	75-71-8	FREON 12	2.5		0.024		0.33 UG/M3	2.5	
EPD-UW-G-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.82		0.0071		0.23 UG/M3	0.82	
EPD-UW-G-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U		0.013		0.48 UG/M3	0.48 U	
EPD-UW-G-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U		0.1		0.35 UG/M3	0.35 U	
EPD-UW-G-040723	TO-15 SIM	95-47-6	O-XYLENE	0.3		0.0099		0.12 UG/M3	0.30	
EPD-UW-G-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U		0.1		0.18 UG/M3	0.18 U	
EPD-UW-G-040723	TO-15 SIM	108-88-3	TOLUENE	1.6		0.013		0.25 UG/M3	1.6	
EPD-UW-G-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	3		0.012		0.53 UG/M3	3.0	
EPD-UW-G-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.16		0.02		0.14 UG/M3	0.16	
EPD-UW-G-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.012 J		0.0099		0.034 UG/M3	0.012 J	
EPD-WA-01-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7 U		0.62		4.7 UG/M3	4.7 U	
EPD-WA-01-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.33 J		0.15		0.62 UG/M3	0.33 J	
EPD-WA-01-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76 U		0.16		0.76 UG/M3	0.76 U	
EPD-WA-01-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58 U		0.2		0.58 UG/M3	0.58 U	
EPD-WA-01-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.62 U		0.19		0.62 UG/M3	0.62 U	
EPD-WA-01-040723	TO-15	106-99-0	1,3-BUTADIENE	0.28 U		0.11		0.28 UG/M3	0.28 U	
EPD-WA-01-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76 U		0.16		0.76 UG/M3	0.76 U	
EPD-WA-01-040723	TO-15	123-91-1	1,4-DIOXANE	0.45 U		0.25		0.45 UG/M3	0.45 U	
EPD-WA-01-040723	TO-15	3769-23-1	1-HEXENE, 4-METHYL-	1.3 NJ				PPBV	1.3 NJ	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.82	J		0.42	2.9 UG/M3	0.82	J
EPD-WA-01-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8	U		0.42	1.8 UG/M3	1.8	U
EPD-WA-01-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-01-040723	TO-15	591-78-6	2-HEXANONE	2.6	U		0.52	2.6 UG/M3	2.6	U
EPD-WA-01-040723	TO-15	67-63-0	2-PROPANOL	6.2	U		0.33	6.2 UG/M3	6.2	U
EPD-WA-01-040723	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.43	2 UG/M3	2.0	U
EPD-WA-01-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.3	J		0.15	0.62 UG/M3	0.30	J
EPD-WA-01-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U		0.11	0.52 UG/M3	0.52	U
EPD-WA-01-040723	TO-15	67-64-1	ACETONE	4	J		0.85	6 UG/M3	4.0	J
EPD-WA-01-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U		0.34	0.65 UG/M3	0.65	U
EPD-WA-01-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U		0.18	0.84 UG/M3	0.84	U
EPD-WA-01-040723	TO-15	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-01-040723	TO-15	74-83-9	BROMOMETHANE	24	U		1.9	24 UG/M3	24	U
EPD-WA-01-040723	TO-15	106-97-8	BUTANE	7.8	NJ			PPBV	7.8	NJ
EPD-WA-01-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	6.8	NJ			PPBV	6.8	NJ
EPD-WA-01-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-01-040723	TO-15	75-15-0	CARBON DISULFIDE	0.56	J		0.26	2 UG/M3	2.0	U
EPD-WA-01-040723	TO-15	108-90-7	CHLOROBENZENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-01-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57	U		0.17	0.57 UG/M3	0.57	U
EPD-WA-01-040723	TO-15	98-82-8	CUMENE	0.62	U		0.093	0.62 UG/M3	0.62	U
EPD-WA-01-040723	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-01-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-01-040723	TO-15	64-17-5	ETHANOL	6.4			1.3	4.7 UG/M3	6.4	
EPD-WA-01-040723	TO-15	75-69-4	FREON 11	1.1			0.11	0.71 UG/M3	1.1	
EPD-WA-01-040723	TO-15	76-13-1	FREON 113	0.44	J		0.12	0.96 UG/M3	0.44	J
EPD-WA-01-040723	TO-15	142-82-5	HEPTANE	0.82	J		0.52	2.6 UG/M3	0.82	J
EPD-WA-01-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7	U		0.56	6.7 UG/M3	6.7	U
EPD-WA-01-040723	TO-15	110-54-3	HEXANE	1.5	J		0.37	2.2 UG/M3	1.5	J
EPD-WA-01-040723	TO-15	589-34-4	HEXANE, 3-METHYL-	0.81	NJ			PPBV	0.81	NJ
EPD-WA-01-040723	TO-15	75-28-5	ISOBUTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-01-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.88	U		0.33	0.88 UG/M3	0.88	U
EPD-WA-01-040723	TO-15	109-66-0	PENTANE	3.8	NJ			PPBV	3.8	NJ
EPD-WA-01-040723	TO-15	107-83-5	PENTANE, 2-METHYL-	2.1	NJ			PPBV	2.1	NJ
EPD-WA-01-040723	TO-15	103-65-1	PROPYLENE	0.62	U		0.23	0.62 UG/M3	0.62	U
EPD-WA-01-040723	TO-15	100-42-5	STYRENE	0.12	J		0.1	0.54 UG/M3	0.12	J
EPD-WA-01-040723	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U		1.2	1.8 UG/M3	1.8	U
EPD-WA-01-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57	U		0.15	0.57 UG/M3	0.57	U
EPD-WA-01-040723	TO-15	NA	UNKNOWN TIC	0.87	J			PPBV	0.87	J
EPD-WA-01-040723	TO-15	NA	UNKNOWN TIC	1.4	J			PPBV	1.4	J
EPD-WA-01-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-01-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U		0.029	0.17 UG/M3	0.17	U
EPD-WA-01-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-01-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-01-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05	U		0.025	0.05 UG/M3	0.050	U
EPD-WA-01-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U		0.043	0.19 UG/M3	0.19	U
EPD-WA-01-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J		0.02	0.1 UG/M3	0.078	J
EPD-WA-01-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U		0.083	0.15 UG/M3	0.15	U
EPD-WA-01-040723	TO-15 SIM	71-43-2	BENZENE	1.2			0.039	0.2 UG/M3	1.2	
EPD-WA-01-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.029	0.16 UG/M3	0.38	J-
EPD-WA-01-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-01-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.068	J		0.02	0.12 UG/M3	0.068	J
EPD-WA-01-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.97	J		0.13	1.3 UG/M3	0.97	J
EPD-WA-01-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.021	0.1 UG/M3	0.10	U
EPD-WA-01-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.28			0.0078	0.11 UG/M3	0.28	
EPD-WA-01-040723	TO-15 SIM	76-14-2	FREON 114	0.097	J		0.025	0.18 UG/M3	0.097	J
EPD-WA-01-040723	TO-15 SIM	75-71-8	FREON 12	1.9			0.018	0.31 UG/M3	1.9	
EPD-WA-01-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1			0.016	0.22 UG/M3	1.1	
EPD-WA-01-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U		0.017	0.45 UG/M3	0.45	U
EPD-WA-01-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.1	J		0.062	0.33 UG/M3	0.10	J
EPD-WA-01-040723	TO-15 SIM	95-47-6	O-XYLENE	0.42			0.013	0.11 UG/M3	0.42	
EPD-WA-01-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.26			0.0066	0.17 UG/M3	0.26	
EPD-WA-01-040723	TO-15 SIM	108-88-3	TOLUENE	2.1			0.016	0.24 UG/M3	2.1	
EPD-WA-01-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5	U		0.015	0.5 UG/M3	0.50	U
EPD-WA-01-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.038	J		0.012	0.14 UG/M3	0.038	J
EPD-WA-01-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.2			0.023	0.032 UG/M3	1.2	
EPD-WA-02-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.67	5 UG/M3	5.0	U
EPD-WA-02-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.67	U		0.16	0.67 UG/M3	0.67	U
EPD-WA-02-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.82	U		0.18	0.82 UG/M3	0.82	U
EPD-WA-02-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.63	U		0.22	0.63 UG/M3	0.63	U
EPD-WA-02-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.67	U		0.21	0.67 UG/M3	0.67	U
EPD-WA-02-040723	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-02-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.82	U		0.17	0.82 UG/M3	0.82	U
EPD-WA-02-040723	TO-15	123-91-1	1,4-DIOXANE	0.49	U		0.27	0.49 UG/M3	0.49	U
EPD-WA-02-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.2	U		0.45	3.2 UG/M3	3.2	U
EPD-WA-02-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.45	2 UG/M3	2.0	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-040723	TO-15	591-78-6	2-HEXANONE	2.8	U	0.56	2.8	UG/M3	2.8	U
EPD-WA-02-040723	TO-15	67-63-0	2-PROPANOL	0.5	J	0.36	6.7	UG/M3	0.50	J
EPD-WA-02-040723	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.46	2.1	UG/M3	2.1	U
EPD-WA-02-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.67	U	0.16	0.67	UG/M3	0.67	U
EPD-WA-02-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.56	U	0.12	0.56	UG/M3	0.56	U
EPD-WA-02-040723	TO-15	67-64-1	ACETONE	5.1	J	0.91	6.5	UG/M3	5.1	J
EPD-WA-02-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.7	U	0.37	0.7	UG/M3	0.70	U
EPD-WA-02-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.91	U	0.19	0.91	UG/M3	0.91	U
EPD-WA-02-040723	TO-15	75-25-2	BROMOFORM	1.4	U	0.32	1.4	UG/M3	1.4	U
EPD-WA-02-040723	TO-15	74-83-9	BROMOMETHANE	26	U	2	26	UG/M3	26	U
EPD-WA-02-040723	TO-15	106-97-8	BUTANE	1.6	NJ			PPBV	1.6	NJ
EPD-WA-02-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-02-040723	TO-15	75-15-0	CARBON DISULFIDE	0.57	J	0.28	2.1	UG/M3	2.1	U
EPD-WA-02-040723	TO-15	108-90-7	CHLOROBENZENE	0.63	U	0.18	0.63	UG/M3	0.63	U
EPD-WA-02-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.62	U	0.19	0.62	UG/M3	0.62	U
EPD-WA-02-040723	TO-15	98-82-8	CUMENE	0.67	U	0.1	0.67	UG/M3	0.67	U
EPD-WA-02-040723	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.24	2.3	UG/M3	2.3	U
EPD-WA-02-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U	0.24	1.2	UG/M3	1.2	U
EPD-WA-02-040723	TO-15	64-17-5	ETHANOL	2.9	J	1.4	5.1	UG/M3	2.9	J
EPD-WA-02-040723	TO-15	75-69-4	FREON 11	1		0.12	0.76	UG/M3	1.0	
EPD-WA-02-040723	TO-15	76-13-1	FREON 113	0.42	J	0.13	1	UG/M3	0.42	J
EPD-WA-02-040723	TO-15	142-82-5	HEPTANE	2.8	U	0.56	2.8	UG/M3	2.8	U
EPD-WA-02-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.2	U	0.61	7.2	UG/M3	7.2	U
EPD-WA-02-040723	TO-15	110-54-3	HEXANE	2.4	U	0.4	2.4	UG/M3	2.4	U
EPD-WA-02-040723	TO-15	75-28-5	ISOBUTANE	2.5	NJ			PPBV	2.5	NJ
EPD-WA-02-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J	0.36	0.94	UG/M3	0.36	J
EPD-WA-02-040723	TO-15	109-66-0	PENTANE	0.75	NJ			PPBV	0.75	NJ
EPD-WA-02-040723	TO-15	103-65-1	PROPYLBENZENE	0.67	U	0.24	0.67	UG/M3	0.67	U
EPD-WA-02-040723	TO-15	100-42-5	STYRENE	0.58	U	0.11	0.58	UG/M3	0.58	U
EPD-WA-02-040723	TO-15	109-99-9	TETRAHYDROFURAN	2	U	1.3	2	UG/M3	2.0	U
EPD-WA-02-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.62	U	0.16	0.62	UG/M3	0.62	U
EPD-WA-02-040723	TO-15	NA	UNKNOWN TIC	1.1	J			PPBV	1.1	J
EPD-WA-02-040723	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-02-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02	0.15	UG/M3	0.15	U
EPD-WA-02-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U	0.031	0.19	UG/M3	0.19	U
EPD-WA-02-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.03	0.15	UG/M3	0.15	U
EPD-WA-02-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.014	0.11	UG/M3	0.11	U
EPD-WA-02-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHANE	0.054	U	0.027	0.054	UG/M3	0.054	U
EPD-WA-02-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.21	U	0.047	0.21	UG/M3	0.21	U
EPD-WA-02-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.084	J	0.021	0.11	UG/M3	0.084	J
EPD-WA-02-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.089	0.16	UG/M3	0.16	UJ
EPD-WA-02-040723	TO-15 SIM	71-43-2	BENZENE	0.87		0.042	0.22	UG/M3	0.87	
EPD-WA-02-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39		0.032	0.17	UG/M3	0.39	J-
EPD-WA-02-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.11	0.18	UG/M3	0.18	U
EPD-WA-02-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J	0.021	0.13	UG/M3	0.064	J
EPD-WA-02-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J	0.14	1.4	UG/M3	1.0	J
EPD-WA-02-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.023	0.11	UG/M3	0.11	U
EPD-WA-02-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.12		0.0084	0.12	UG/M3	0.12	
EPD-WA-02-040723	TO-15 SIM	76-14-2	FREON 114	0.098	J	0.027	0.19	UG/M3	0.098	J
EPD-WA-02-040723	TO-15 SIM	75-71-8	FREON 12	1.9		0.019	0.34	UG/M3	1.9	
EPD-WA-02-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.39		0.017	0.24	UG/M3	0.39	
EPD-WA-02-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.49	U	0.018	0.49	UG/M3	0.49	U
EPD-WA-02-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.07	J	0.066	0.36	UG/M3	0.070	J
EPD-WA-02-040723	TO-15 SIM	95-47-6	O-XYLENE	0.15		0.014	0.12	UG/M3	0.15	
EPD-WA-02-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18	J	0.0071	0.18	UG/M3	0.18	J
EPD-WA-02-040723	TO-15 SIM	108-88-3	TOLUENE	0.91		0.017	0.26	UG/M3	0.91	
EPD-WA-02-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.54	U	0.016	0.54	UG/M3	0.54	U
EPD-WA-02-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.021	J	0.013	0.15	UG/M3	0.021	J
EPD-WA-02-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.035	U	0.025	0.035	UG/M3	0.035	U
EPD-WA-03-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	1.1	5	UG/M3	5.0	U
EPD-WA-03-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.27	J	0.16	0.66	UG/M3	0.27	J
EPD-WA-03-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.13	0.8	UG/M3	0.80	U
EPD-WA-03-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.13	0.62	UG/M3	0.62	U
EPD-WA-03-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.13	0.66	UG/M3	0.66	U
EPD-WA-03-040723	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.041	0.3	UG/M3	0.30	U
EPD-WA-03-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.08	0.8	UG/M3	0.80	U
EPD-WA-03-040723	TO-15	123-91-1	1,4-DIOXANE	0.14	J	0.07	0.48	UG/M3	0.14	J
EPD-WA-03-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.52	J	0.2	3.1	UG/M3	0.52	J
EPD-WA-03-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.44	J	0.34	2	UG/M3	0.44	J
EPD-WA-03-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-03-040723	TO-15	591-78-6	2-HEXANONE	2.7	U	0.52	2.7	UG/M3	2.7	U
EPD-WA-03-040723	TO-15	67-63-0	2-PROPANOL	6.6	U	0.16	6.6	UG/M3	6.6	U
EPD-WA-03-040723	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.18	2.1	UG/M3	2.1	U
EPD-WA-03-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.23	J	0.11	0.66	UG/M3	0.23	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample ID	Method	CAS#	Analyte	Lab Result	Lab Qual	MDL	RL	Units	VAL Result	VAL Qual
EPD-WA-03-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U			0.17	0.55 UG/M3	0.55 U	
EPD-WA-03-040723	TO-15	67-64-1	ACETONE	4.6 J			0.48	6.4 UG/M3	4.6 J	
EPD-WA-03-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U			0.2	0.69 UG/M3	0.69 U	
EPD-WA-03-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U			0.11	0.9 UG/M3	0.90 U	
EPD-WA-03-040723	TO-15	75-25-2	BROMOFORM	1.4 U			0.13	1.4 UG/M3	1.4 U	
EPD-WA-03-040723	TO-15	74-83-9	BROMOMETHANE	26 U			1.2	26 UG/M3	26 U	
EPD-WA-03-040723	TO-15	106-97-8	BUTANE	1.8 NJ				PPBV	1.8 NJ	
EPD-WA-03-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	0.81 NJ				PPBV	0.81 NJ	
EPD-WA-03-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U, NF	
EPD-WA-03-040723	TO-15	75-15-0	CARBON DISULFIDE	2.1 U			0.092	2.1 UG/M3	2.1 U	
EPD-WA-03-040723	TO-15	108-90-7	CHLOROBENZENE	0.62 U			0.071	0.62 UG/M3	0.62 U	
EPD-WA-03-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U			0.16	0.61 UG/M3	0.61 U	
EPD-WA-03-040723	TO-15	98-82-8	CUMENE	0.66 U			0.061	0.66 UG/M3	0.66 U	
EPD-WA-03-040723	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.39	2.3 UG/M3	2.3 U	
EPD-WA-03-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.17	1.1 UG/M3	1.1 U	
EPD-WA-03-040723	TO-15	64-17-5	ETHANOL	2.9 J			0.64	5 UG/M3	2.9 J	
EPD-WA-03-040723	TO-15	75-69-4	FREON 11	1.4			0.11	0.75 UG/M3	1.4	
EPD-WA-03-040723	TO-15	76-13-1	FREON 113	0.49 J			0.1	1 UG/M3	0.49 J	
EPD-WA-03-040723	TO-15	142-82-5	HEPTANE	2.7 U			0.38	2.7 UG/M3	2.7 U	
EPD-WA-03-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U			0.47	7.1 UG/M3	7.1 U	
EPD-WA-03-040723	TO-15	110-54-3	HEXANE	0.49 J			0.21	2.4 UG/M3	0.49 J	
EPD-WA-03-040723	TO-15	75-28-5	ISOBUTANE	0.74 NJ				PPBV	0.74 NJ	
EPD-WA-03-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.47 J			0.29	0.93 UG/M3	0.47 J	
EPD-WA-03-040723	TO-15	103-65-1	PROPYLBENZENE	0.66 U			0.15	0.66 UG/M3	0.66 U	
EPD-WA-03-040723	TO-15	100-42-5	STYRENE	0.57 U			0.093	0.57 UG/M3	0.57 U	
EPD-WA-03-040723	TO-15	109-99-9	TETRAHYDROFURAN	0.58 J			0.33	2 UG/M3	0.58 J	
EPD-WA-03-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61 U			0.12	0.61 UG/M3	0.61 U	
EPD-WA-03-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15 U			0.019	0.15 UG/M3	0.15 U	
EPD-WA-03-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U			0.078	0.18 UG/M3	0.18 U	
EPD-WA-03-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15 U			0.05	0.15 UG/M3	0.15 U	
EPD-WA-03-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.015	0.11 UG/M3	0.11 U	
EPD-WA-03-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053 U			0.02	0.053 UG/M3	0.053 U	
EPD-WA-03-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.072	0.2 UG/M3	0.20 U	
EPD-WA-03-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074 J			0.028	0.11 UG/M3	0.074 J	
EPD-WA-03-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.057	0.16 UG/M3	0.16 U	
EPD-WA-03-040723	TO-15 SIM	71-43-2	BENZENE	0.68			0.024	0.21 UG/M3	0.68	
EPD-WA-03-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.47			0.036	0.17 UG/M3	0.47	
EPD-WA-03-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18 U			0.019	0.18 UG/M3	0.18 U	
EPD-WA-03-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.086 J			0.019	0.13 UG/M3	0.086 J	
EPD-WA-03-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.28	1.4 UG/M3	1.0 J	
EPD-WA-03-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11 U			0.0098	0.11 UG/M3	0.11 U	
EPD-WA-03-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.15			0.011	0.12 UG/M3	0.15	
EPD-WA-03-040723	TO-15 SIM	76-14-2	FREON 114	0.13 J			0.015	0.19 UG/M3	0.13 J	
EPD-WA-03-040723	TO-15 SIM	75-71-8	FREON 12	2.5			0.024	0.33 UG/M3	2.5	
EPD-WA-03-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.6			0.0071	0.23 UG/M3	0.60	
EPD-WA-03-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48 U			0.013	0.48 UG/M3	0.48 U	
EPD-WA-03-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.35 U			0.1	0.35 UG/M3	0.35 U	
EPD-WA-03-040723	TO-15 SIM	95-47-6	O-XYLENE	0.21			0.0099	0.12 UG/M3	0.21	
EPD-WA-03-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.18 U			0.1	0.18 UG/M3	0.18 U	
EPD-WA-03-040723	TO-15 SIM	108-88-3	TOLUENE	1.2			0.013	0.25 UG/M3	1.2	
EPD-WA-03-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53 U			0.012	0.53 UG/M3	0.53 U	
EPD-WA-03-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.082 J			0.02	0.14 UG/M3	0.082 J	
EPD-WA-03-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.42			0.0099	0.034 UG/M3	0.42	
EPD-WA-04-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.6 U			0.61	4.6 UG/M3	4.6 U	
EPD-WA-04-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.25 J			0.15	0.61 UG/M3	0.25 J	
EPD-WA-04-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.74 U			0.16	0.74 UG/M3	0.74 U	
EPD-WA-04-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.57 U			0.2	0.57 UG/M3	0.57 U	
EPD-WA-04-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.61 U			0.19	0.61 UG/M3	0.61 U	
EPD-WA-04-040723	TO-15	106-99-0	1,3-BUTADIENE	0.27 U			0.11	0.27 UG/M3	0.27 U	
EPD-WA-04-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.74 U			0.16	0.74 UG/M3	0.74 U	
EPD-WA-04-040723	TO-15	123-91-1	1,4-DIOXANE	0.45 U			0.24	0.45 UG/M3	0.45 U	
EPD-WA-04-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.49 J			0.41	2.9 UG/M3	0.49 J	
EPD-WA-04-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.8 U			0.41	1.8 UG/M3	1.8 U	
EPD-WA-04-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-WA-04-040723	TO-15	591-78-6	2-HEXANONE	2.5 U			0.52	2.5 UG/M3	2.5 U	
EPD-WA-04-040723	TO-15	67-63-0	2-PROPANOL	6.1 U			0.33	6.1 UG/M3	6.1 U	
EPD-WA-04-040723	TO-15	107-05-1	3-CHLOROPROPENE	1.9 U			0.42	1.9 UG/M3	1.9 U	
EPD-WA-04-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.21 J			0.14	0.61 UG/M3	0.21 J	
EPD-WA-04-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.51 U			0.11	0.51 UG/M3	0.51 U	
EPD-WA-04-040723	TO-15	67-64-1	ACETONE	3.4 J			0.83	5.9 UG/M3	3.4 J	
EPD-WA-04-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.64 U			0.34	0.64 UG/M3	0.64 U	
EPD-WA-04-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.83 U			0.18	0.83 UG/M3	0.83 U	
EPD-WA-04-040723	TO-15	75-25-2	BROMOFORM	1.3 U			0.29	1.3 UG/M3	1.3 U	
EPD-WA-04-040723	TO-15	74-83-9	BROMOMETHANE	24 U			1.9	24 UG/M3	24 U	
EPD-WA-04-040723	TO-15	106-97-8	BUTANE	2.8 NJ				PPBV	2.8 NJ	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	2.3	NJ			PPBV	2.3	NJ
EPD-WA-04-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-04-040723	TO-15	75-15-0	CARBON DISULFIDE	0.58	J	0.25	1.9	UG/M3	1.9	U
EPD-WA-04-040723	TO-15	108-90-7	CHLOROBENZENE	0.57	U	0.16	0.57	UG/M3	0.57	U
EPD-WA-04-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.56	U	0.17	0.56	UG/M3	0.56	U
EPD-WA-04-040723	TO-15	98-82-8	CUMENE	0.61	U	0.092	0.61	UG/M3	0.61	U
EPD-WA-04-040723	TO-15	110-82-7	CYCLOHEXANE	2.1	U	0.22	2.1	UG/M3	2.1	U
EPD-WA-04-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1	U	0.21	1	UG/M3	1.0	U
EPD-WA-04-040723	TO-15	64-17-5	ETHANOL	3.4	J	1.2	4.7	UG/M3	3.4	J
EPD-WA-04-040723	TO-15	75-69-4	FREON 11	1.1		0.11	0.7	UG/M3	1.1	
EPD-WA-04-040723	TO-15	76-13-1	FREON 113	0.44	J	0.12	0.95	UG/M3	0.44	J
EPD-WA-04-040723	TO-15	142-82-5	HEPTANE	2.5	U	0.51	2.5	UG/M3	2.5	U
EPD-WA-04-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.6	U	0.55	6.6	UG/M3	6.6	U
EPD-WA-04-040723	TO-15	110-54-3	HEXANE	0.73	J	0.36	2.2	UG/M3	0.73	J
EPD-WA-04-040723	TO-15	75-28-5	ISOBUTANE	1.1	NJ			PPBV	1.1	NJ
EPD-WA-04-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J	0.32	0.86	UG/M3	0.39	J
EPD-WA-04-040723	TO-15	109-66-0	PENTANE	1.5	NJ			PPBV	1.5	NJ
EPD-WA-04-040723	TO-15	107-83-5	PENTANE, 2-METHYL-	0.99	NJ			PPBV	0.99	NJ
EPD-WA-04-040723	TO-15	103-65-1	PROPYLBENZENE	0.61	U	0.22	0.61	UG/M3	0.61	U
EPD-WA-04-040723	TO-15	100-42-5	STYRENE	0.53	U	0.098	0.53	UG/M3	0.53	U
EPD-WA-04-040723	TO-15	109-99-9	TETRAHYDROFURAN	1.8	U	1.2	1.8	UG/M3	1.8	U
EPD-WA-04-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.56	U	0.15	0.56	UG/M3	0.56	U
EPD-WA-04-040723	TO-15	NA	UNKNOWN TIC	1.4	J			PPBV	1.4	J
EPD-WA-04-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U	0.018	0.14	UG/M3	0.14	U
EPD-WA-04-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17	U	0.029	0.17	UG/M3	0.17	U
EPD-WA-04-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U	0.027	0.14	UG/M3	0.14	U
EPD-WA-04-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U	0.012	0.1	UG/M3	0.10	U
EPD-WA-04-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.049	U	0.025	0.049	UG/M3	0.049	U
EPD-WA-04-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19	U	0.042	0.19	UG/M3	0.19	U
EPD-WA-04-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.08	J	0.02	0.1	UG/M3	0.080	J
EPD-WA-04-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15	U	0.081	0.15	UG/M3	0.15	UJ
EPD-WA-04-040723	TO-15 SIM	71-43-2	BENZENE	1.5		0.038	0.2	UG/M3	1.5	
EPD-WA-04-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38		0.029	0.16	UG/M3	0.38	J-
EPD-WA-04-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.16	U	0.1	0.16	UG/M3	0.16	U
EPD-WA-04-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J	0.019	0.12	UG/M3	0.067	J
EPD-WA-04-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.99	J	0.12	1.3	UG/M3	0.99	J
EPD-WA-04-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.098	U	0.021	0.098	UG/M3	0.098	U
EPD-WA-04-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.24		0.0076	0.11	UG/M3	0.24	
EPD-WA-04-040723	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.024	0.17	UG/M3	0.10	J
EPD-WA-04-040723	TO-15 SIM	75-71-8	FREON 12	1.9		0.018	0.31	UG/M3	1.9	
EPD-WA-04-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.84		0.016	0.22	UG/M3	0.84	
EPD-WA-04-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45	U	0.016	0.45	UG/M3	0.45	U
EPD-WA-04-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.089	J	0.061	0.32	UG/M3	0.089	J
EPD-WA-04-040723	TO-15 SIM	95-47-6	O-XYLENE	0.31		0.013	0.11	UG/M3	0.31	
EPD-WA-04-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.12	J	0.0065	0.17	UG/M3	0.12	J
EPD-WA-04-040723	TO-15 SIM	108-88-3	TOLUENE	1.7		0.016	0.23	UG/M3	1.7	
EPD-WA-04-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.49	U	0.015	0.49	UG/M3	0.49	U
EPD-WA-04-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.034	J	0.012	0.13	UG/M3	0.034	J
EPD-WA-04-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.2		0.023	0.032	UG/M3	1.2	
EPD-WA-05-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.7	U	1	4.7	UG/M3	4.7	U
EPD-WA-05-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.38	J	0.15	0.62	UG/M3	0.38	J
EPD-WA-05-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.76	U	0.12	0.76	UG/M3	0.76	U
EPD-WA-05-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.58	U	0.12	0.58	UG/M3	0.58	U
EPD-WA-05-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.14	J	0.12	0.62	UG/M3	0.14	J
EPD-WA-05-040723	TO-15	106-99-0	1,3-BUTADIENE	0.28	U	0.038	0.28	UG/M3	0.28	U
EPD-WA-05-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.76	U	0.075	0.76	UG/M3	0.76	U
EPD-WA-05-040723	TO-15	123-91-1	1,4-DIOXANE	0.45	U	0.066	0.45	UG/M3	0.45	U
EPD-WA-05-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.58	J	0.19	2.9	UG/M3	0.58	J
EPD-WA-05-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.32	J	0.32	1.8	UG/M3	0.32	J
EPD-WA-05-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-05-040723	TO-15	591-78-6	2-HEXANONE	2.6	U	0.49	2.6	UG/M3	2.6	U
EPD-WA-05-040723	TO-15	67-63-0	2-PROPANOL	6.2	U	0.15	6.2	UG/M3	6.2	U
EPD-WA-05-040723	TO-15	107-05-1	3-CHLOROPROPENE	2	U	0.17	2	UG/M3	2.0	U
EPD-WA-05-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.33	J	0.1	0.62	UG/M3	0.33	J
EPD-WA-05-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.52	U	0.16	0.52	UG/M3	0.52	U
EPD-WA-05-040723	TO-15	67-64-1	ACETONE	3.4	J	0.45	6	UG/M3	3.4	J
EPD-WA-05-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.65	U	0.19	0.65	UG/M3	0.65	U
EPD-WA-05-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.84	U	0.11	0.84	UG/M3	0.84	U
EPD-WA-05-040723	TO-15	75-25-2	BROMOFORM	1.3	U	0.12	1.3	UG/M3	1.3	U
EPD-WA-05-040723	TO-15	74-83-9	BROMOMETHANE	24	U	1.2	24	UG/M3	24	U
EPD-WA-05-040723	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-05-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	1	NJ			PPBV	1.0	NJ
EPD-WA-05-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-05-040723	TO-15	75-15-0	CARBON DISULFIDE	2	U	0.087	2	UG/M3	2.0	U
EPD-WA-05-040723	TO-15	108-90-7	CHLOROBENZENE	0.58	U	0.067	0.58	UG/M3	0.58	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample ID	Method	CAS#	Analyte	Lab Result	Lab Qual	MDL	RL	Units	VAL Result	VAL Qual
EPD-WA-05-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.57 U			0.15	0.57 UG/M3	0.57 U	
EPD-WA-05-040723	TO-15	98-82-8	CUMENE	0.62 U			0.057	0.62 UG/M3	0.62 U	
EPD-WA-05-040723	TO-15	110-82-7	CYCLOHEXANE	2.2 U			0.36	2.2 UG/M3	2.2 U	
EPD-WA-05-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.16	1.1 UG/M3	1.1 U	
EPD-WA-05-040723	TO-15	64-17-5	ETHANOL	5			0.6	4.7 UG/M3	5.0	
EPD-WA-05-040723	TO-15	75-69-4	FREON 11	1.3			0.1	0.71 UG/M3	1.3	
EPD-WA-05-040723	TO-15	76-13-1	FREON 113	0.49 J			0.099	0.96 UG/M3	0.49 J	
EPD-WA-05-040723	TO-15	142-82-5	HEPTANE	0.42 J			0.36	2.6 UG/M3	0.42 J	
EPD-WA-05-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.7 U			0.44	6.7 UG/M3	6.7 U	
EPD-WA-05-040723	TO-15	110-54-3	HEXANE	0.76 J			0.2	2.2 UG/M3	0.76 J	
EPD-WA-05-040723	TO-15	75-28-5	ISOBUTANE	0.73 NJ				PPBV	0.73 NJ	
EPD-WA-05-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.44 J			0.27	0.88 UG/M3	0.44 J	
EPD-WA-05-040723	TO-15	103-65-1	PROPYLBENZENE	0.62 U			0.14	0.62 UG/M3	0.62 U	
EPD-WA-05-040723	TO-15	100-42-5	STYRENE	0.54 U			0.087	0.54 UG/M3	0.54 U	
EPD-WA-05-040723	TO-15	109-99-9	TETRAHYDROFURAN	1.8 U			0.31	1.8 UG/M3	1.8 U	
EPD-WA-05-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.57 U			0.12	0.57 UG/M3	0.57 U	
EPD-WA-05-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.018	0.14 UG/M3	0.14 U	
EPD-WA-05-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.17 U			0.074	0.17 UG/M3	0.17 U	
EPD-WA-05-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.047	0.14 UG/M3	0.14 U	
EPD-WA-05-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1 U			0.014	0.1 UG/M3	0.10 U	
EPD-WA-05-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.05 U			0.019	0.05 UG/M3	0.050 U	
EPD-WA-05-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.19 U			0.068	0.19 UG/M3	0.19 U	
EPD-WA-05-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077 J			0.026	0.1 UG/M3	0.077 J	
EPD-WA-05-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.15 U			0.054	0.15 UG/M3	0.15 U	
EPD-WA-05-040723	TO-15 SIM	71-43-2	BENZENE	0.93			0.023	0.2 UG/M3	0.93	
EPD-WA-05-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.48			0.034	0.16 UG/M3	0.48	
EPD-WA-05-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U			0.018	0.17 UG/M3	0.17 U	
EPD-WA-05-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.087 J			0.018	0.12 UG/M3	0.087 J	
EPD-WA-05-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.26	1.3 UG/M3	1.0 J	
EPD-WA-05-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.0092	0.1 UG/M3	0.10 U	
EPD-WA-05-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.22			0.011	0.11 UG/M3	0.22	
EPD-WA-05-040723	TO-15 SIM	76-14-2	FREON 114	0.13 J			0.014	0.18 UG/M3	0.13 J	
EPD-WA-05-040723	TO-15 SIM	75-71-8	FREON 12	2.5			0.023	0.31 UG/M3	2.5	
EPD-WA-05-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	0.87			0.0067	0.22 UG/M3	0.87	
EPD-WA-05-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.45 U			0.012	0.45 UG/M3	0.45 U	
EPD-WA-05-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.13 J			0.096	0.33 UG/M3	0.13 J	
EPD-WA-05-040723	TO-15 SIM	95-47-6	O-XYLENE	0.32			0.0093	0.11 UG/M3	0.32	
EPD-WA-05-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.17 U			0.094	0.17 UG/M3	0.17 U	
EPD-WA-05-040723	TO-15 SIM	108-88-3	TOLUENE	1.6			0.012	0.24 UG/M3	1.6	
EPD-WA-05-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.5 U			0.011	0.5 UG/M3	0.50 U	
EPD-WA-05-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.13 J			0.018	0.14 UG/M3	0.13 J	
EPD-WA-05-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.032 U			0.0093	0.032 UG/M3	0.032 U	
EPD-WA-06-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9 U			1.1	4.9 UG/M3	4.9 U	
EPD-WA-06-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.58 J			0.16	0.64 UG/M3	0.58 J	
EPD-WA-06-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79 U			0.12	0.79 UG/M3	0.79 U	
EPD-WA-06-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6 U			0.12	0.6 UG/M3	0.60 U	
EPD-WA-06-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.18 J			0.13	0.64 UG/M3	0.18 J	
EPD-WA-06-040723	TO-15	106-99-0	1,3-BUTADIENE	0.29 U			0.04	0.29 UG/M3	0.29 U	
EPD-WA-06-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79 U			0.078	0.79 UG/M3	0.79 U	
EPD-WA-06-040723	TO-15	123-91-1	1,4-DIOXANE	0.47 U			0.068	0.47 UG/M3	0.47 U	
EPD-WA-06-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.89 J			0.2	3 UG/M3	0.89 J	
EPD-WA-06-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.39 J			0.33	1.9 UG/M3	0.39 J	
EPD-WA-06-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-WA-06-040723	TO-15	591-78-6	2-HEXANONE	2.7 U			0.51	2.7 UG/M3	2.7 U	
EPD-WA-06-040723	TO-15	67-63-0	2-PROPANOL	6.4 U			0.16	6.4 UG/M3	6.4 U	
EPD-WA-06-040723	TO-15	107-05-1	3-CHLOROPROPENE	2 U			0.18	2 UG/M3	2.0 U	
EPD-WA-06-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.45 J			0.11	0.64 UG/M3	0.45 J	
EPD-WA-06-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54 U			0.16	0.54 UG/M3	0.54 U	
EPD-WA-06-040723	TO-15	67-64-1	ACETONE	4.4 J			0.47	6.2 UG/M3	4.4 J	
EPD-WA-06-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68 U			0.2	0.68 UG/M3	0.68 U	
EPD-WA-06-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88 U			0.11	0.88 UG/M3	0.88 U	
EPD-WA-06-040723	TO-15	75-25-2	BROMOFORM	1.4 U			0.13	1.4 UG/M3	1.4 U	
EPD-WA-06-040723	TO-15	74-83-9	BROMOMETHANE	25 U			1.2	25 UG/M3	25 U	
EPD-WA-06-040723	TO-15	106-97-8	BUTANE	1.3 NJ				PPBV	1.3 NJ	
EPD-WA-06-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-06-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U, NF	
EPD-WA-06-040723	TO-15	75-15-0	CARBON DISULFIDE	2 U			0.09	2 UG/M3	2.0 U	
EPD-WA-06-040723	TO-15	108-90-7	CHLOROBENZENE	0.6 U			0.07	0.6 UG/M3	0.60 U	
EPD-WA-06-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59 U			0.16	0.59 UG/M3	0.59 U	
EPD-WA-06-040723	TO-15	98-82-8	CUMENE	0.64 U			0.059	0.64 UG/M3	0.64 U	
EPD-WA-06-040723	TO-15	110-82-7	CYCLOHEXANE	2.2 U			0.38	2.2 UG/M3	2.2 U	
EPD-WA-06-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.16	1.1 UG/M3	1.1 U	
EPD-WA-06-040723	TO-15	64-17-5	ETHANOL	8.4			0.63	4.9 UG/M3	8.4	
EPD-WA-06-040723	TO-15	75-69-4	FREON 11	1.3			0.11	0.74 UG/M3	1.3	
EPD-WA-06-040723	TO-15	76-13-1	FREON 113	0.49 J			0.1	1 UG/M3	0.49 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample ID	Method	CAS#	Analyte	Lab Result	Lab Qual	MDL	RL	Units	VAL Result	VAL Qual
EPD-WA-06-040723	TO-15	142-82-5	HEPTANE	0.59 J			0.37	2.7 UG/M3	0.59 J	
EPD-WA-06-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7 U			0.46	7 UG/M3	7.0 U	
EPD-WA-06-040723	TO-15	110-54-3	HEXANE	1.2 J			0.21	2.3 UG/M3	1.2 J	
EPD-WA-06-040723	TO-15	75-28-5	ISOBUTANE	0.9 NJ				PPBV	0.90 NJ	
EPD-WA-06-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.42 J			0.28	0.91 UG/M3	0.42 J	
EPD-WA-06-040723	TO-15	109-66-0	PENTANE	0.79 NJ				PPBV	0.79 NJ	
EPD-WA-06-040723	TO-15	103-65-1	PROPYLBENZENE	0.64 U			0.15	0.64 UG/M3	0.64 U	
EPD-WA-06-040723	TO-15	100-42-5	STYRENE	0.13 J			0.091	0.56 UG/M3	0.13 J	
EPD-WA-06-040723	TO-15	109-99-9	TETRAHYDROFURAN	1.9 U			0.33	1.9 UG/M3	1.9 U	
EPD-WA-06-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59 U			0.12	0.59 UG/M3	0.59 U	
EPD-WA-06-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14 U			0.019	0.14 UG/M3	0.14 U	
EPD-WA-06-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18 U			0.076	0.18 UG/M3	0.18 U	
EPD-WA-06-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14 U			0.049	0.14 UG/M3	0.14 U	
EPD-WA-06-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11 U			0.015	0.11 UG/M3	0.11 U	
EPD-WA-06-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052 U			0.02	0.052 UG/M3	0.052 U	
EPD-WA-06-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2 U			0.071	0.16 UG/M3	0.20 U	
EPD-WA-06-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075 J			0.027	0.11 UG/M3	0.075 J	
EPD-WA-06-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16 U			0.056	0.16 UG/M3	0.16 U	
EPD-WA-06-040723	TO-15 SIM	71-43-2	BENZENE	1.5			0.024	0.21 UG/M3	1.5	
EPD-WA-06-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.46			0.035	0.16 UG/M3	0.46	
EPD-WA-06-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.17 U			0.019	0.17 UG/M3	0.17 U	
EPD-WA-06-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.1 J			0.019	0.13 UG/M3	0.10 J	
EPD-WA-06-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	1 J			0.27	1.4 UG/M3	1.0 J	
EPD-WA-06-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1 U			0.0096	0.1 UG/M3	0.10 U	
EPD-WA-06-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.34			0.011	0.11 UG/M3	0.34	
EPD-WA-06-040723	TO-15 SIM	76-14-2	FREON 114	0.12 J			0.015	0.18 UG/M3	0.12 J	
EPD-WA-06-040723	TO-15 SIM	75-71-8	FREON 12	2.4			0.024	0.32 UG/M3	2.4	
EPD-WA-06-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	1.2			0.0069	0.23 UG/M3	1.2	
EPD-WA-06-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47 U			0.013	0.47 UG/M3	0.47 U	
EPD-WA-06-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.19 J			0.099	0.34 UG/M3	0.19 J	
EPD-WA-06-040723	TO-15 SIM	95-47-6	O-XYLENE	0.46			0.0097	0.11 UG/M3	0.46	
EPD-WA-06-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	1.4			0.098	0.18 UG/M3	1.4	
EPD-WA-06-040723	TO-15 SIM	108-88-3	TOLUENE	2.2			0.013	0.25 UG/M3	2.2	
EPD-WA-06-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52 U			0.012	0.52 UG/M3	0.52 U	
EPD-WA-06-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.046 J			0.019	0.14 UG/M3	0.046 J	
EPD-WA-06-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.028 J			0.0097	0.033 UG/M3	0.028 J	
EPD-WA-11-040723	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5 U			0.66	5 UG/M3	5.0 U	
EPD-WA-11-040723	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.34 J			0.16	0.66 UG/M3	0.34 J	
EPD-WA-11-040723	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8 U			0.17	0.8 UG/M3	0.80 U	
EPD-WA-11-040723	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62 U			0.22	0.62 UG/M3	0.62 U	
EPD-WA-11-040723	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66 U			0.2	0.66 UG/M3	0.66 U	
EPD-WA-11-040723	TO-15	106-99-0	1,3-BUTADIENE	0.3 U			0.12	0.3 UG/M3	0.30 U	
EPD-WA-11-040723	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8 U			0.17	0.8 UG/M3	0.80 U	
EPD-WA-11-040723	TO-15	123-91-1	1,4-DIOXANE	0.48 U			0.26	0.48 UG/M3	0.48 U	
EPD-WA-11-040723	TO-15	563-45-1	1-BUTENE, 3-METHYL-	0.86 NJ				PPBV	0.86 NJ	
EPD-WA-11-040723	TO-15	3769-23-1	1-HEXENE, 4-METHYL-	1.2 NJ				PPBV	1.2 NJ	
EPD-WA-11-040723	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	0.87 J			0.44	3.1 UG/M3	0.87 J	
EPD-WA-11-040723	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2 U			0.44	2 UG/M3	2.0 U	
EPD-WA-11-040723	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0 U				PPBV	0.0 U, NF	
EPD-WA-11-040723	TO-15	591-78-6	2-HEXANONE	2.7 U			0.56	2.7 UG/M3	2.7 U	
EPD-WA-11-040723	TO-15	67-63-0	2-PROPANOL	6.6 U			0.35	6.6 UG/M3	6.6 U	
EPD-WA-11-040723	TO-15	107-05-1	3-CHLOROPROPENE	2.1 U			0.46	2.1 UG/M3	2.1 U	
EPD-WA-11-040723	TO-15	622-96-8	4-ETHYLTOLUENE	0.31 J			0.16	0.66 UG/M3	0.31 J	
EPD-WA-11-040723	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55 U			0.12	0.55 UG/M3	0.55 U	
EPD-WA-11-040723	TO-15	67-64-1	ACETONE	4.5 J			0.9	6.4 UG/M3	4.5 J	
EPD-WA-11-040723	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69 U			0.36	0.69 UG/M3	0.69 U	
EPD-WA-11-040723	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9 U			0.19	0.9 UG/M3	0.90 U	
EPD-WA-11-040723	TO-15	75-25-2	BROMOFORM	1.4 U			0.32	1.4 UG/M3	1.4 U	
EPD-WA-11-040723	TO-15	74-83-9	BROMOMETHANE	26 U			2	26 UG/M3	26 U	
EPD-WA-11-040723	TO-15	106-97-8	BUTANE	7.8 NJ				PPBV	7.8 NJ	
EPD-WA-11-040723	TO-15	78-78-4	BUTANE, 2-METHYL-	6.7 NJ				PPBV	6.7 NJ	
EPD-WA-11-040723	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0 U				PPBV	0.0 U, NF	
EPD-WA-11-040723	TO-15	75-15-0	CARBON DISULFIDE	0.56 J			0.27	2.1 UG/M3	2.1 U	
EPD-WA-11-040723	TO-15	108-90-7	CHLOROBENZENE	0.62 U			0.18	0.62 UG/M3	0.62 U	
EPD-WA-11-040723	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61 U			0.18	0.61 UG/M3	0.61 U	
EPD-WA-11-040723	TO-15	98-82-8	CUMENE	0.66 U			0.099	0.66 UG/M3	0.66 U	
EPD-WA-11-040723	TO-15	19341-98-1	CYCLOBUTANE, 1,2-DIETHYL-, TRANS-	0.85 NJ				PPBV	0.85 NJ	
EPD-WA-11-040723	TO-15	110-82-7	CYCLOHEXANE	2.3 U			0.24	2.3 UG/M3	2.3 U	
EPD-WA-11-040723	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1 U			0.23	1.1 UG/M3	1.1 U	
EPD-WA-11-040723	TO-15	64-17-5	ETHANOL	7.3			1.4	5 UG/M3	7.3	
EPD-WA-11-040723	TO-15	75-69-4	FREON 11	1.2			0.12	0.75 UG/M3	1.2	
EPD-WA-11-040723	TO-15	76-13-1	FREON 113	0.48 J			0.13	1 UG/M3	0.48 J	
EPD-WA-11-040723	TO-15	142-82-5	HEPTANE	0.92 J			0.56	2.7 UG/M3	0.92 J	
EPD-WA-11-040723	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1 U			0.6	7.1 UG/M3	7.1 U	
EPD-WA-11-040723	TO-15	110-54-3	HEXANE	1.6 J			0.39	2.4 UG/M3	1.6 J	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304120

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-11-040723	TO-15	75-28-5	ISOBUTANE	2.3	NJ			PPBV	2.3	NJ
EPD-WA-11-040723	TO-15	75-09-2	METHYLENE CHLORIDE	0.36	J		0.35	0.93 UG/M3	0.36	J
EPD-WA-11-040723	TO-15	109-66-0	PENTANE	3.6	NJ			PPBV	3.6	NJ
EPD-WA-11-040723	TO-15	107-83-5	PENTANE, 2-METHYL-	1.9	NJ			PPBV	1.9	NJ
EPD-WA-11-040723	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-11-040723	TO-15	100-42-5	STYRENE	0.12	J		0.11	0.57 UG/M3	0.12	J
EPD-WA-11-040723	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-11-040723	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-11-040723	TO-15	NA	UNKNOWN TIC	0.96	J			PPBV	0.96	J
EPD-WA-11-040723	TO-15	NA	UNKNOWN TIC	1.2	J			PPBV	1.2	J
EPD-WA-11-040723	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-11-040723	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-11-040723	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-WA-11-040723	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-11-040723	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-WA-11-040723	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-WA-11-040723	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.079	J		0.021	0.11 UG/M3	0.079	J
EPD-WA-11-040723	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	UJ
EPD-WA-11-040723	TO-15 SIM	71-43-2	BENZENE	1.2			0.041	0.21 UG/M3	1.2	
EPD-WA-11-040723	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.031	0.17 UG/M3	0.38	J-
EPD-WA-11-040723	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-11-040723	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J		0.021	0.13 UG/M3	0.067	J
EPD-WA-11-040723	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J		0.14	1.4 UG/M3	0.98	J
EPD-WA-11-040723	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-11-040723	TO-15 SIM	100-41-4	ETHYL BENZENE	0.29			0.0083	0.12 UG/M3	0.29	
EPD-WA-11-040723	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.026	0.19 UG/M3	0.10	J
EPD-WA-11-040723	TO-15 SIM	75-71-8	FREON 12	1.9			0.019	0.33 UG/M3	1.9	
EPD-WA-11-040723	TO-15 SIM	179601-23-1	M,P-XYLENE	1.1			0.017	0.23 UG/M3	1.1	
EPD-WA-11-040723	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-11-040723	TO-15 SIM	91-20-3	NAPHTHALENE	0.1	J		0.066	0.35 UG/M3	0.10	J
EPD-WA-11-040723	TO-15 SIM	95-47-6	O-XYLENE	0.42			0.014	0.12 UG/M3	0.42	
EPD-WA-11-040723	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.25			0.007	0.18 UG/M3	0.25	
EPD-WA-11-040723	TO-15 SIM	108-88-3	TOLUENE	2.1			0.017	0.25 UG/M3	2.1	
EPD-WA-11-040723	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-WA-11-040723	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.04	J		0.013	0.14 UG/M3	0.040	J
EPD-WA-11-040723	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.2			0.025	0.034 UG/M3	1.2	

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

Site Name	E Palestine Site - ER	TO/TOLIN No.	68HE0520F0032/0001EB201
Document Tracking No.	1776c	Laboratory	Eurofins Air Toxics, LLC, Folsom CA
Laboratory Report No.	2304159	Volatile organic compounds (VOCs) by EPA Method TO-15 using both scan and selected ion monitoring (SIM) modes	
Analyses	Volatile organic compounds (VOCs) by EPA Method TO-15 using both scan and selected ion monitoring (SIM) modes		
Samples and Matrix	Nine air samples, including one (1) field duplicate		
Collection Date(s)	04/10/2023		
Field Duplicate Pairs	EPD-WA-03-041023/EPD-WA-33-041023		
Field QC Blanks	None		

INTRODUCTION

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

OVERALL EVALUATION

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

Data completeness:

Within Criteria	Exceedance/Notes
Y	

Sample preservation, receipt, and holding times:

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

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

Method blanks:

Within Criteria	Exceedance/Notes
N	TO-15: Method blank reported carbon disulfide. The carbon disulfide results in all samples were qualified as not detected (flagged U) at the Reporting Limit (RL).

Field blanks:

Within Criteria	Exceedance/Notes
NA	

Surrogates and labeled compounds:

Within Criteria	Exceedance/Notes
Y	

MS/MSDs:

Within Criteria	Exceedance/Notes
NA	

Laboratory duplicates:

Within Criteria	Exceedance/Notes
NA	

Field duplicates:

Within Criteria	Exceedance/Notes
Y	

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

LCSs/LCSDs:

Within Criteria	Exceedance/Notes
N	TO-15 SIM: The LCS/LCSD recoveries were less than QC limits for carbon tetrachloride. The results for this compound in all samples were qualified as estimated with a possible low bias (flagged J-).

Sample dilutions:

Within Criteria	Exceedance/Notes
Y	Canister dilution factor for: <ul style="list-style-type: none"> • EPD-DW-F-041023 was 1.34 • EPD-UW-B-041023 was 1.31 • EPD-WA-01-041023 was 1.29 • EPD-WA-02-041023 was 1.31 • EPD-WA-03-041023 was 1.42 • EPD-WA-04-041023 was 1.34 • EPD-WA-05-041023 was 1.34 • EPD-WA-06-041023 was 1.29 • EPD-WA-33-041023 was 1.34

Re-extraction and reanalysis:

Within Criteria	Exceedance/Notes
NA	

MDLs/RLs:

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

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

Tentatively identified compounds:

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

Other [specify]:

Within Criteria	Exceedance/Notes
N	

Overall Qualifications:

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

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

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-DW-F-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-DW-F-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-F-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-DW-F-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-DW-F-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-DW-F-041023	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-DW-F-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-DW-F-041023	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-DW-F-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-DW-F-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.44	2 UG/M3	2.0	U
EPD-DW-F-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-DW-F-041023	TO-15	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-DW-F-041023	TO-15	67-63-0	2-PROPANOL	6.6	U		0.35	6.6 UG/M3	6.6	U
EPD-DW-F-041023	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-DW-F-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-DW-F-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-DW-F-041023	TO-15	67-64-1	ACETONE	5.1	J		0.9	6.4 UG/M3	5.1	J
EPD-DW-F-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-DW-F-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-DW-F-041023	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-DW-F-041023	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-DW-F-041023	TO-15	106-97-8	BUTANE	1.5	NJ			PPBV	1.5	NJ
EPD-DW-F-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-DW-F-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-DW-F-041023	TO-15	75-15-0	CARBON DISULFIDE	0.67	N		0.27	2.1 UG/M3	2.1	U
EPD-DW-F-041023	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-DW-F-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-DW-F-041023	TO-15	98-82-8	CUMENE	0.66	U		0.099	0.66 UG/M3	0.66	U
EPD-DW-F-041023	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-DW-F-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-DW-F-041023	TO-15	64-17-5	ETHANOL	6			1.4	5 UG/M3	6.0	
EPD-DW-F-041023	TO-15	75-69-4	FREON 11	1.1			0.12	0.75 UG/M3	1.1	
EPD-DW-F-041023	TO-15	76-13-1	FREON 113	0.37	J		0.13	1 UG/M3	0.37	J
EPD-DW-F-041023	TO-15	142-82-5	HEPTANE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-DW-F-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.6	7.1 UG/M3	7.1	U
EPD-DW-F-041023	TO-15	110-54-3	HEXANE	2.4	U		0.39	2.4 UG/M3	2.4	U
EPD-DW-F-041023	TO-15	75-28-5	ISOBUTANE	0.8	NJ			PPBV	0.80	NJ
EPD-DW-F-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	U		0.35	0.93 UG/M3	0.93	U
EPD-DW-F-041023	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-DW-F-041023	TO-15	100-42-5	STYRENE	0.57	U		0.11	0.57 UG/M3	0.57	U
EPD-DW-F-041023	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-DW-F-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-DW-F-041023	TO-15	NA	UNKNOWN TIC	1.9	J			PPBV	1.9	J
EPD-DW-F-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-DW-F-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-DW-F-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-DW-F-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-DW-F-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-DW-F-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-DW-F-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J		0.021	0.11 UG/M3	0.078	J
EPD-DW-F-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-DW-F-041023	TO-15 SIM	71-43-2	BENZENE	0.62			0.041	0.21 UG/M3	0.62	
EPD-DW-F-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37			0.031	0.17 UG/M3	0.37	J-
EPD-DW-F-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-DW-F-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J		0.021	0.13 UG/M3	0.067	J
EPD-DW-F-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.14	1.4 UG/M3	0.96	J
EPD-DW-F-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-DW-F-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.094	J		0.0083	0.12 UG/M3	0.094	J
EPD-DW-F-041023	TO-15 SIM	76-14-2	FREON 114	0.099	J		0.026	0.19 UG/M3	0.099	J
EPD-DW-F-041023	TO-15 SIM	75-71-8	FREON 12	1.9			0.019	0.33 UG/M3	1.9	
EPD-DW-F-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.34			0.017	0.23 UG/M3	0.34	
EPD-DW-F-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-DW-F-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U		0.066	0.35 UG/M3	0.35	U
EPD-DW-F-041023	TO-15 SIM	95-47-6	O-XYLENE	0.12			0.014	0.12 UG/M3	0.12	
EPD-DW-F-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.062	J		0.007	0.18 UG/M3	0.062	J
EPD-DW-F-041023	TO-15 SIM	108-88-3	TOLUENE	0.72			0.017	0.25 UG/M3	0.72	
EPD-DW-F-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-DW-F-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.013	0.14 UG/M3	0.14	U
EPD-DW-F-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.099			0.025	0.034 UG/M3	0.099	
EPD-UW-B-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U		0.64	4.9 UG/M3	4.9	U
EPD-UW-B-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-UW-B-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-UW-B-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-UW-B-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U		0.2	0.64 UG/M3	0.64	U
EPD-UW-B-041023	TO-15	106-99-0	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-UW-B-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-UW-B-041023	TO-15	123-91-1	1,4-DIOXANE	0.47	U		0.26	0.47 UG/M3	0.47	U
EPD-UW-B-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-UW-B-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.43	1.9 UG/M3	1.9	U
EPD-UW-B-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-UW-B-041023	TO-15	591-78-6	2-HEXANONE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-UW-B-041023	TO-15	67-63-0	2-PROPANOL	0.55	J		0.35	6.4 UG/M3	0.55	J
EPD-UW-B-041023	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.45	2 UG/M3	2.0	U
EPD-UW-B-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-UW-B-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-UW-B-041023	TO-15	67-64-1	ACETONE	7.2	U		0.88	6.2 UG/M3	7.2	U
EPD-UW-B-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-UW-B-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-UW-B-041023	TO-15	75-25-2	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-UW-B-041023	TO-15	74-83-9	BROMOMETHANE	25	U		2	25 UG/M3	25	U
EPD-UW-B-041023	TO-15	106-97-8	BUTANE	0.96	NJ			PPBV	0.96	NJ
EPD-UW-B-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	0.68	NJ			PPBV	0.68	NJ
EPD-UW-B-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-UW-B-041023	TO-15	75-15-0	CARBON DISULFIDE	1	N		0.27	2 UG/M3	2.0	U
EPD-UW-B-041023	TO-15	108-90-7	CHLOROBENZENE	0.6	U		0.17	0.6 UG/M3	0.60	U
EPD-UW-B-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-UW-B-041023	TO-15	98-82-8	CUMENE	0.64	U		0.097	0.64 UG/M3	0.64	U
EPD-UW-B-041023	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.24	2.2 UG/M3	2.2	U
EPD-UW-B-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-UW-B-041023	TO-15	64-17-5	ETHANOL	4.9	U		1.3	4.9 UG/M3	4.9	U
EPD-UW-B-041023	TO-15	75-69-4	FREON 11	1.1	U		0.11	0.74 UG/M3	1.1	U
EPD-UW-B-041023	TO-15	76-13-1	FREON 113	0.5	J		0.12	1 UG/M3	0.50	J
EPD-UW-B-041023	TO-15	142-82-5	HEPTANE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-UW-B-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7	U		0.58	7 UG/M3	7.0	U
EPD-UW-B-041023	TO-15	66-25-1	HEXANAL	1.6	NJ			PPBV	1.6	NJ
EPD-UW-B-041023	TO-15	110-54-3	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-UW-B-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.39	J		0.34	0.91 UG/M3	0.39	J
EPD-UW-B-041023	TO-15	124-19-6	NONANAL	1.1	NJ			PPBV	1.1	NJ
EPD-UW-B-041023	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.24	0.64 UG/M3	0.64	U
EPD-UW-B-041023	TO-15	100-42-5	STYRENE	0.56	U		0.1	0.56 UG/M3	0.56	U
EPD-UW-B-041023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-UW-B-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.16	0.59 UG/M3	0.59	U
EPD-UW-B-041023	TO-15	NA	UNKNOWN TIC	2.3	J			PPBV	2.3	J
EPD-UW-B-041023	TO-15	NA	UNKNOWN TIC	9.4	J			PPBV	9.4	J
EPD-UW-B-041023	TO-15	NA	UNKNOWN TIC	29	J			PPBV	29	J
EPD-UW-B-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-UW-B-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-UW-B-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-UW-B-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-UW-B-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-UW-B-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.045	0.2 UG/M3	0.20	U
EPD-UW-B-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.075	J		0.021	0.11 UG/M3	0.075	J
EPD-UW-B-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-UW-B-041023	TO-15 SIM	71-43-2	BENZENE	0.4	U		0.04	0.21 UG/M3	0.40	U
EPD-UW-B-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39	U		0.031	0.16 UG/M3	0.39	J-
EPD-UW-B-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-UW-B-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.069	J		0.02	0.13 UG/M3	0.069	J
EPD-UW-B-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.13	1.4 UG/M3	1.0	J
EPD-UW-B-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.051	J		0.022	0.1 UG/M3	0.051	J
EPD-UW-B-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.069	J		0.0081	0.11 UG/M3	0.069	J
EPD-UW-B-041023	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.026	0.18 UG/M3	0.11	J
EPD-UW-B-041023	TO-15 SIM	75-71-8	FREON 12	2.1	U		0.018	0.32 UG/M3	2.1	U
EPD-UW-B-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.22	J		0.016	0.23 UG/M3	0.22	J
EPD-UW-B-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.018	0.47 UG/M3	0.47	U
EPD-UW-B-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.34	U		0.064	0.34 UG/M3	0.34	U
EPD-UW-B-041023	TO-15 SIM	95-47-6	O-XYLENE	0.087	J		0.014	0.11 UG/M3	0.087	J
EPD-UW-B-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.03	J		0.0068	0.18 UG/M3	0.030	J
EPD-UW-B-041023	TO-15 SIM	108-88-3	TOLUENE	0.45	U		0.016	0.25 UG/M3	0.45	U
EPD-UW-B-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	36	U		0.016	0.52 UG/M3	36	U
EPD-UW-B-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J		0.013	0.14 UG/M3	0.018	J
EPD-UW-B-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.036	U		0.024	0.033 UG/M3	0.036	U
EPD-WA-01-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-01-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.17	J		0.15	0.63 UG/M3	0.17	J
EPD-WA-01-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-01-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-01-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-01-041023	TO-15	106-99-0	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-01-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-01-041023	TO-15	123-91-1	1,4-DIOXANE	0.26	J		0.25	0.46 UG/M3	0.26	J
EPD-WA-01-041023	TO-15	3769-23-1	1-HEXENE, 4-METHYL-	0.7	NJ			PPBV	0.70	NJ

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-01-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-01-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.56	J		0.43	1.9 UG/M3	0.56	J
EPD-WA-01-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-01-041023	TO-15	591-78-6	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-01-041023	TO-15	67-63-0	2-PROPANOL	6.3	U		0.34	6.3 UG/M3	6.3	U
EPD-WA-01-041023	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-01-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-01-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-01-041023	TO-15	67-64-1	ACETONE	6.2			0.87	6.1 UG/M3	6.2	
EPD-WA-01-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-01-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-01-041023	TO-15	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-01-041023	TO-15	74-83-9	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-01-041023	TO-15	106-97-8	BUTANE	4.6	NJ			PPBV	4.6	NJ
EPD-WA-01-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	3.4	NJ			PPBV	3.4	NJ
EPD-WA-01-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-01-041023	TO-15	75-15-0	CARBON DISULFIDE	0.67	N		0.26	2 UG/M3	2.0	U
EPD-WA-01-041023	TO-15	108-90-7	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-01-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-01-041023	TO-15	98-82-8	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-01-041023	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-01-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-01-041023	TO-15	64-17-5	ETHANOL	4.2	J		1.3	4.9 UG/M3	4.2	J
EPD-WA-01-041023	TO-15	75-69-4	FREON 11	1			0.11	0.72 UG/M3	1.0	
EPD-WA-01-041023	TO-15	76-13-1	FREON 113	0.45	J		0.12	0.99 UG/M3	0.45	J
EPD-WA-01-041023	TO-15	142-82-5	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-01-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-01-041023	TO-15	110-54-3	HEXANE	0.51	J		0.38	2.3 UG/M3	0.51	J
EPD-WA-01-041023	TO-15	75-28-5	ISOBUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-01-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.49	J		0.34	0.9 UG/M3	0.49	J
EPD-WA-01-041023	TO-15	109-66-0	PENTANE	1.6	NJ			PPBV	1.6	NJ
EPD-WA-01-041023	TO-15	107-83-5	PENTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-01-041023	TO-15	103-65-1	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-01-041023	TO-15	100-42-5	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U
EPD-WA-01-041023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-01-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-01-041023	TO-15	NA	UNKNOWN TIC	2.8	J			PPBV	2.8	J
EPD-WA-01-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-01-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-01-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-01-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-01-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-01-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-01-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J		0.02	0.1 UG/M3	0.076	J
EPD-WA-01-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-01-041023	TO-15 SIM	71-43-2	BENZENE	0.87			0.04	0.21 UG/M3	0.87	
EPD-WA-01-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.41			0.03	0.16 UG/M3	0.41	J-
EPD-WA-01-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-01-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.065	J		0.02	0.12 UG/M3	0.065	J
EPD-WA-01-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J		0.13	1.3 UG/M3	0.98	J
EPD-WA-01-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-01-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.14			0.008	0.11 UG/M3	0.14	
EPD-WA-01-041023	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.026	0.18 UG/M3	0.11	J
EPD-WA-01-041023	TO-15 SIM	75-71-8	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-01-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.5			0.016	0.22 UG/M3	0.50	
EPD-WA-01-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U		0.017	0.46 UG/M3	0.46	U
EPD-WA-01-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.075	J		0.063	0.34 UG/M3	0.075	J
EPD-WA-01-041023	TO-15 SIM	95-47-6	O-XYLENE	0.2			0.014	0.11 UG/M3	0.20	
EPD-WA-01-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.064	J		0.0067	0.18 UG/M3	0.064	J
EPD-WA-01-041023	TO-15 SIM	108-88-3	TOLUENE	1			0.016	0.24 UG/M3	1.0	
EPD-WA-01-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.018	J		0.016	0.51 UG/M3	0.018	J
EPD-WA-01-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014	J		0.012	0.14 UG/M3	0.014	J
EPD-WA-01-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	1.3			0.024	0.033 UG/M3	1.3	
EPD-WA-02-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.9	U		0.64	4.9 UG/M3	4.9	U
EPD-WA-02-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.64	U		0.16	0.64 UG/M3	0.64	U
EPD-WA-02-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.79	U		0.17	0.79 UG/M3	0.79	U
EPD-WA-02-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-02-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.64	U		0.2	0.64 UG/M3	0.64	U
EPD-WA-02-041023	TO-15	106-99-0	1,3-BUTADIENE	0.29	U		0.12	0.29 UG/M3	0.29	U
EPD-WA-02-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.79	U		0.16	0.79 UG/M3	0.79	U
EPD-WA-02-041023	TO-15	123-91-1	1,4-DIOXANE	0.47	U		0.26	0.47 UG/M3	0.47	U
EPD-WA-02-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-02-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	1.9	U		0.43	1.9 UG/M3	1.9	U
EPD-WA-02-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-02-041023	TO-15	591-78-6	2-HEXANONE	2.7	U		0.54	2.7 UG/M3	2.7	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-02-041023	TO-15	67-63-0	2-PROPANOL	6.4	U		0.35	6.4 UG/M3	6.4	U
EPD-WA-02-041023	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.45	2 UG/M3	2.0	U
EPD-WA-02-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.64	U		0.15	0.64 UG/M3	0.64	U
EPD-WA-02-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.54	U		0.11	0.54 UG/M3	0.54	U
EPD-WA-02-041023	TO-15	67-64-1	ACETONE	4.3	J		0.88	6.2 UG/M3	4.3	J
EPD-WA-02-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.68	U		0.36	0.68 UG/M3	0.68	U
EPD-WA-02-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.88	U		0.19	0.88 UG/M3	0.88	U
EPD-WA-02-041023	TO-15	75-25-2	BROMOFORM	1.4	U		0.31	1.4 UG/M3	1.4	U
EPD-WA-02-041023	TO-15	74-83-9	BROMOMETHANE	25	U		2	25 UG/M3	25	U
EPD-WA-02-041023	TO-15	106-97-8	BUTANE	1.7	NJ			PPBV	1.7	NJ
EPD-WA-02-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.4	NJ			PPBV	1.4	NJ
EPD-WA-02-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-02-041023	TO-15	75-15-0	CARBON DISULFIDE	0.62	N		0.27	2 UG/M3	2.0	U
EPD-WA-02-041023	TO-15	108-90-7	CHLOROBENZENE	0.6	U		0.17	0.6 UG/M3	0.60	U
EPD-WA-02-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.59	U		0.18	0.59 UG/M3	0.59	U
EPD-WA-02-041023	TO-15	98-82-8	CUMENE	0.64	U		0.097	0.64 UG/M3	0.64	U
EPD-WA-02-041023	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.24	2.2 UG/M3	2.2	U
EPD-WA-02-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-02-041023	TO-15	64-17-5	ETHANOL	1.8	J		1.3	4.9 UG/M3	1.8	J
EPD-WA-02-041023	TO-15	75-69-4	FREON 11	1.1			0.11	0.74 UG/M3	1.1	
EPD-WA-02-041023	TO-15	76-13-1	FREON 113	0.4	J		0.12	1 UG/M3	0.40	J
EPD-WA-02-041023	TO-15	142-82-5	HEPTANE	2.7	U		0.54	2.7 UG/M3	2.7	U
EPD-WA-02-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7	U		0.58	7 UG/M3	7.0	U
EPD-WA-02-041023	TO-15	110-54-3	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-02-041023	TO-15	75-28-5	ISOBUTANE	0.71	NJ			PPBV	0.71	NJ
EPD-WA-02-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.91	U		0.34	0.91 UG/M3	0.91	U
EPD-WA-02-041023	TO-15	109-66-0	PENTANE	0.73	NJ			PPBV	0.73	NJ
EPD-WA-02-041023	TO-15	103-65-1	PROPYLBENZENE	0.64	U		0.24	0.64 UG/M3	0.64	U
EPD-WA-02-041023	TO-15	100-42-5	STYRENE	0.56	U		0.1	0.56 UG/M3	0.56	U
EPD-WA-02-041023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-02-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.59	U		0.16	0.59 UG/M3	0.59	U
EPD-WA-02-041023	TO-15	NA	UNKNOWN TIC	1.3	J			PPBV	1.3	J
EPD-WA-02-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-02-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-02-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-02-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-02-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.052	U		0.026	0.052 UG/M3	0.052	U
EPD-WA-02-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.045	0.2 UG/M3	0.20	U
EPD-WA-02-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.077	J		0.021	0.11 UG/M3	0.077	J
EPD-WA-02-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.086	0.16 UG/M3	0.16	U
EPD-WA-02-041023	TO-15 SIM	71-43-2	BENZENE	0.72			0.04	0.21 UG/M3	0.72	
EPD-WA-02-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4			0.031	0.16 UG/M3	0.40	J-
EPD-WA-02-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-02-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.06	J		0.02	0.13 UG/M3	0.060	J
EPD-WA-02-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.96	J		0.13	1.4 UG/M3	0.96	J
EPD-WA-02-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-02-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.1	J		0.0081	0.11 UG/M3	0.10	J
EPD-WA-02-041023	TO-15 SIM	76-14-2	FREON 114	0.097	J		0.026	0.18 UG/M3	0.097	J
EPD-WA-02-041023	TO-15 SIM	75-71-8	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-02-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.36			0.016	0.23 UG/M3	0.36	
EPD-WA-02-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.47	U		0.018	0.47 UG/M3	0.47	U
EPD-WA-02-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.071	J		0.064	0.34 UG/M3	0.071	J
EPD-WA-02-041023	TO-15 SIM	95-47-6	O-XYLENE	0.14			0.014	0.11 UG/M3	0.14	
EPD-WA-02-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.044	J		0.0068	0.18 UG/M3	0.044	J
EPD-WA-02-041023	TO-15 SIM	108-88-3	TOLUENE	0.77			0.016	0.25 UG/M3	0.77	
EPD-WA-02-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.52	U		0.016	0.52 UG/M3	0.52	U
EPD-WA-02-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014	J		0.013	0.14 UG/M3	0.014	J
EPD-WA-02-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.59			0.024	0.033 UG/M3	0.59	
EPD-WA-03-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5.3	U		0.7	5.3 UG/M3	5.3	U
EPD-WA-03-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.7	U		0.17	0.7 UG/M3	0.70	U
EPD-WA-03-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.85	U		0.18	0.85 UG/M3	0.85	U
EPD-WA-03-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.66	U		0.23	0.66 UG/M3	0.66	U
EPD-WA-03-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.7	U		0.22	0.7 UG/M3	0.70	U
EPD-WA-03-041023	TO-15	106-99-0	1,3-BUTADIENE	0.31	U		0.13	0.31 UG/M3	0.31	U
EPD-WA-03-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.85	U		0.18	0.85 UG/M3	0.85	U
EPD-WA-03-041023	TO-15	123-91-1	1,4-DIOXANE	0.51	U		0.28	0.51 UG/M3	0.51	U
EPD-WA-03-041023	TO-15	71-36-3	1-BUTANOL	1.4	NJ			PPBV	1.4	NJ
EPD-WA-03-041023	TO-15	71-23-8	1-PROPANOL	5.8	NJ			PPBV	5.8	NJ
EPD-WA-03-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.3	U		0.47	3.3 UG/M3	3.3	U
EPD-WA-03-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.55	J		0.47	2.1 UG/M3	0.55	J
EPD-WA-03-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-03-041023	TO-15	591-78-6	2-HEXANONE	2.9	U		0.59	2.9 UG/M3	2.9	U
EPD-WA-03-041023	TO-15	67-63-0	2-PROPANOL	7	U		0.38	7 UG/M3	7.0	U
EPD-WA-03-041023	TO-15	107-05-1	3-CHLOROPROPENE	2.2	U		0.48	2.2 UG/M3	2.2	U
EPD-WA-03-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.7	U		0.16	0.7 UG/M3	0.70	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-03-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.58	U		0.12	0.58 UG/M3	0.58	U
EPD-WA-03-041023	TO-15	67-64-1	ACETONE	12			0.95	6.7 UG/M3	12	
EPD-WA-03-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.74	U		0.39	0.74 UG/M3	0.74	U
EPD-WA-03-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.95	U		0.2	0.95 UG/M3	0.95	U
EPD-WA-03-041023	TO-15	75-25-2	BROMOFORM	1.5	U		0.33	1.5 UG/M3	1.5	U
EPD-WA-03-041023	TO-15	74-83-9	BROMOMETHANE	28	U		2.1	28 UG/M3	28	U
EPD-WA-03-041023	TO-15	106-97-8	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-03-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-03-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-03-041023	TO-15	75-15-0	CARBON DISULFIDE	1	N		0.29	2.2 UG/M3	2.2	U
EPD-WA-03-041023	TO-15	108-90-7	CHLOROBENZENE	0.65	U		0.18	0.65 UG/M3	0.65	U
EPD-WA-03-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.64	U		0.2	0.64 UG/M3	0.64	U
EPD-WA-03-041023	TO-15	98-82-8	CUMENE	0.7	U		0.1	0.7 UG/M3	0.70	U
EPD-WA-03-041023	TO-15	110-82-7	CYCLOHEXANE	2.4	U		0.26	2.4 UG/M3	2.4	U
EPD-WA-03-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.2	U		0.25	1.2 UG/M3	1.2	U
EPD-WA-03-041023	TO-15	64-17-5	ETHANOL	1.6	J		1.4	5.4 UG/M3	1.6	J
EPD-WA-03-041023	TO-15	75-69-4	FREON 11	1.1			0.12	0.8 UG/M3	1.1	
EPD-WA-03-041023	TO-15	76-13-1	FREON 113	0.47	J		0.14	1.1 UG/M3	0.47	J
EPD-WA-03-041023	TO-15	142-82-5	HEPTANE	2.9	U		0.59	2.9 UG/M3	2.9	U
EPD-WA-03-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.6	U		0.64	7.6 UG/M3	7.6	U
EPD-WA-03-041023	TO-15	110-54-3	HEXANE	2.5	U		0.42	2.5 UG/M3	2.5	U
EPD-WA-03-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.41	J		0.37	0.99 UG/M3	0.41	J
EPD-WA-03-041023	TO-15	109-66-0	PENTANE	0.72	NJ			PPBV	0.72	NJ
EPD-WA-03-041023	TO-15	103-65-1	PROPYLBENZENE	0.7	U		0.26	0.7 UG/M3	0.70	U
EPD-WA-03-041023	TO-15	100-42-5	STYRENE	0.6	U		0.11	0.6 UG/M3	0.60	U
EPD-WA-03-041023	TO-15	109-99-9	TETRAHYDROFURAN	2.1	U		1.3	2.1 UG/M3	2.1	U
EPD-WA-03-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.64	U		0.17	0.64 UG/M3	0.64	U
EPD-WA-03-041023	TO-15	NA	UNKNOWN TIC	1.8	J			PPBV	1.8	J
EPD-WA-03-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.021	0.15 UG/M3	0.15	U
EPD-WA-03-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.19	U		0.033	0.19 UG/M3	0.19	U
EPD-WA-03-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.031	0.15 UG/M3	0.15	U
EPD-WA-03-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.014	0.11 UG/M3	0.11	U
EPD-WA-03-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.056	U		0.028	0.056 UG/M3	0.056	U
EPD-WA-03-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.22	U		0.049	0.22 UG/M3	0.22	U
EPD-WA-03-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.074	J		0.022	0.11 UG/M3	0.074	J
EPD-WA-03-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.17	U		0.093	0.17 UG/M3	0.17	U
EPD-WA-03-041023	TO-15 SIM	71-43-2	BENZENE	0.52			0.044	0.23 UG/M3	0.52	
EPD-WA-03-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4			0.033	0.18 UG/M3	0.40	J-
EPD-WA-03-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.19	U		0.11	0.19 UG/M3	0.19	U
EPD-WA-03-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.072	J		0.022	0.14 UG/M3	0.072	J
EPD-WA-03-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.14	1.5 UG/M3	1.0	J
EPD-WA-03-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.024	0.11 UG/M3	0.11	U
EPD-WA-03-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.076	J		0.0088	0.12 UG/M3	0.076	J
EPD-WA-03-041023	TO-15 SIM	76-14-2	FREON 114	0.11	J		0.028	0.2 UG/M3	0.11	J
EPD-WA-03-041023	TO-15 SIM	75-71-8	FREON 12	2			0.02	0.35 UG/M3	2.0	
EPD-WA-03-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.27			0.018	0.25 UG/M3	0.27	
EPD-WA-03-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.51	U		0.019	0.51 UG/M3	0.51	U
EPD-WA-03-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.37	U		0.07	0.37 UG/M3	0.37	U
EPD-WA-03-041023	TO-15 SIM	95-47-6	O-XYLENE	0.1	J		0.015	0.12 UG/M3	0.10	J
EPD-WA-03-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.04	J		0.0074	0.19 UG/M3	0.040	J
EPD-WA-03-041023	TO-15 SIM	108-88-3	TOLUENE	0.6			0.018	0.27 UG/M3	0.60	
EPD-WA-03-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.14	J		0.017	0.56 UG/M3	0.14	J
EPD-WA-03-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.015	J		0.014	0.15 UG/M3	0.015	J
EPD-WA-03-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.21			0.026	0.036 UG/M3	0.21	
EPD-WA-04-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-WA-04-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-04-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-WA-04-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-WA-04-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-04-041023	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-04-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-WA-04-041023	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-04-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-04-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-04-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-04-041023	TO-15	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-04-041023	TO-15	67-63-0	2-PROPANOL	6.6	U		0.35	6.6 UG/M3	6.6	U
EPD-WA-04-041023	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-WA-04-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-04-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U		0.12	0.55 UG/M3	0.55	U
EPD-WA-04-041023	TO-15	67-64-1	ACETONE	4.2	J		0.9	6.4 UG/M3	4.2	J
EPD-WA-04-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-WA-04-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-WA-04-041023	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-04-041023	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-04-041023	TO-15	106-97-8	BUTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.2	NJ			PPBV	1.2	NJ
EPD-WA-04-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-04-041023	TO-15	75-15-0	CARBON DISULFIDE	0.68	N	0.27		2.1 UG/M3	2.1	U
EPD-WA-04-041023	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.18		0.62 UG/M3	0.62	U
EPD-WA-04-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.18		0.61 UG/M3	0.61	U
EPD-WA-04-041023	TO-15	98-82-8	CUMENE	0.66	U	0.099		0.66 UG/M3	0.66	U
EPD-WA-04-041023	TO-15	110-82-7	CYCLOHEXANE	2.3	U	0.24		2.3 UG/M3	2.3	U
EPD-WA-04-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U	0.23		1.1 UG/M3	1.1	U
EPD-WA-04-041023	TO-15	64-17-5	ETHANOL	2.6	J	1.4		5 UG/M3	2.6	J
EPD-WA-04-041023	TO-15	75-69-4	FREON 11	1.2		0.12		0.75 UG/M3	1.2	
EPD-WA-04-041023	TO-15	76-13-1	FREON 113	0.44	J	0.13		1 UG/M3	0.44	J
EPD-WA-04-041023	TO-15	142-82-5	HEPTANE	2.7	U	0.56		2.7 UG/M3	2.7	U
EPD-WA-04-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U	0.6		7.1 UG/M3	7.1	U
EPD-WA-04-041023	TO-15	110-54-3	HEXANE	2.4	U	0.39		2.4 UG/M3	2.4	U
EPD-WA-04-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.42	J	0.35		0.93 UG/M3	0.42	J
EPD-WA-04-041023	TO-15	109-66-0	PENTANE	1	NJ			PPBV	1.0	NJ
EPD-WA-04-041023	TO-15	103-65-1	PROPYLBENZENE	0.66	U	0.24		0.66 UG/M3	0.66	U
EPD-WA-04-041023	TO-15	100-42-5	STYRENE	0.57	U	0.11		0.57 UG/M3	0.57	U
EPD-WA-04-041023	TO-15	109-99-9	TETRAHYDROFURAN	2	U	1.3		2 UG/M3	2.0	U
EPD-WA-04-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U	0.16		0.61 UG/M3	0.61	U
EPD-WA-04-041023	TO-15	NA	UNKNOWN TIC	1	J			PPBV	1.0	J
EPD-WA-04-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U	0.02		0.15 UG/M3	0.15	U
EPD-WA-04-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U	0.031		0.18 UG/M3	0.18	U
EPD-WA-04-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U	0.029		0.15 UG/M3	0.15	U
EPD-WA-04-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U	0.013		0.11 UG/M3	0.11	U
EPD-WA-04-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U	0.027		0.053 UG/M3	0.053	U
EPD-WA-04-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U	0.046		0.2 UG/M3	0.20	U
EPD-WA-04-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.076	J	0.021		0.11 UG/M3	0.076	J
EPD-WA-04-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U	0.088		0.16 UG/M3	0.16	U
EPD-WA-04-041023	TO-15 SIM	71-43-2	BENZENE	0.76		0.041		0.21 UG/M3	0.76	
EPD-WA-04-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.37		0.031		0.17 UG/M3	0.37	J-
EPD-WA-04-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U	0.11		0.18 UG/M3	0.18	U
EPD-WA-04-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.061	J	0.021		0.13 UG/M3	0.061	J
EPD-WA-04-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.98	J	0.14		1.4 UG/M3	0.98	J
EPD-WA-04-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U	0.023		0.11 UG/M3	0.11	U
EPD-WA-04-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13		0.0083		0.12 UG/M3	0.13	
EPD-WA-04-041023	TO-15 SIM	76-14-2	FREON 114	0.1	J	0.026		0.19 UG/M3	0.10	J
EPD-WA-04-041023	TO-15 SIM	75-71-8	FREON 12	2		0.019		0.33 UG/M3	2.0	
EPD-WA-04-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.45		0.017		0.23 UG/M3	0.45	
EPD-WA-04-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U	0.018		0.48 UG/M3	0.48	U
EPD-WA-04-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U	0.066		0.35 UG/M3	0.35	U
EPD-WA-04-041023	TO-15 SIM	95-47-6	O-XYLENE	0.16		0.014		0.12 UG/M3	0.16	
EPD-WA-04-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.035	J	0.007		0.18 UG/M3	0.035	J
EPD-WA-04-041023	TO-15 SIM	108-88-3	TOLUENE	1		0.017		0.25 UG/M3	1.0	
EPD-WA-04-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U	0.016		0.53 UG/M3	0.53	U
EPD-WA-04-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.014	J	0.013		0.14 UG/M3	0.014	J
EPD-WA-04-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.37		0.025		0.034 UG/M3	0.37	
EPD-WA-05-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U	0.66		5 UG/M3	5.0	U
EPD-WA-05-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U	0.16		0.66 UG/M3	0.66	U
EPD-WA-05-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U	0.17		0.8 UG/M3	0.80	U
EPD-WA-05-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U	0.22		0.62 UG/M3	0.62	U
EPD-WA-05-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U	0.2		0.66 UG/M3	0.66	U
EPD-WA-05-041023	TO-15	106-99-0	1,3-BUTADIENE	0.3	U	0.12		0.3 UG/M3	0.30	U
EPD-WA-05-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U	0.17		0.8 UG/M3	0.80	U
EPD-WA-05-041023	TO-15	123-91-1	1,4-DIOXANE	0.48	U	0.26		0.48 UG/M3	0.48	U
EPD-WA-05-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U	0.44		3.1 UG/M3	3.1	U
EPD-WA-05-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	2	U	0.44		2 UG/M3	2.0	U
EPD-WA-05-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-05-041023	TO-15	591-78-6	2-HEXANONE	2.7	U	0.56		2.7 UG/M3	2.7	U
EPD-WA-05-041023	TO-15	67-63-0	2-PROPANOL	0.44	J	0.35		6.6 UG/M3	0.44	J
EPD-WA-05-041023	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U	0.46		2.1 UG/M3	2.1	U
EPD-WA-05-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U	0.16		0.66 UG/M3	0.66	U
EPD-WA-05-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.55	U	0.12		0.55 UG/M3	0.55	U
EPD-WA-05-041023	TO-15	67-64-1	ACETONE	4.6	J	0.9		6.4 UG/M3	4.6	J
EPD-WA-05-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U	0.36		0.69 UG/M3	0.69	U
EPD-WA-05-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U	0.19		0.9 UG/M3	0.90	U
EPD-WA-05-041023	TO-15	75-25-2	BROMOFORM	1.4	U	0.32		1.4 UG/M3	1.4	U
EPD-WA-05-041023	TO-15	74-83-9	BROMOMETHANE	26	U	2		26 UG/M3	26	U
EPD-WA-05-041023	TO-15	106-97-8	BUTANE	1.8	NJ			PPBV	1.8	NJ
EPD-WA-05-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.8	NJ			PPBV	1.8	NJ
EPD-WA-05-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-05-041023	TO-15	75-15-0	CARBON DISULFIDE	0.86	N	0.27		2.1 UG/M3	2.1	U
EPD-WA-05-041023	TO-15	108-90-7	CHLOROBENZENE	0.62	U	0.18		0.62 UG/M3	0.62	U
EPD-WA-05-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U	0.18		0.61 UG/M3	0.61	U

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-05-041023	TO-15	98-82-8	CUMENE	0.66	U		0.099	0.66 UG/M3	0.66	U
EPD-WA-05-041023	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-05-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-05-041023	TO-15	64-17-5	ETHANOL	6.9			1.4	5 UG/M3	6.9	
EPD-WA-05-041023	TO-15	75-69-4	FREON 11	1.2			0.12	0.75 UG/M3	1.2	
EPD-WA-05-041023	TO-15	76-13-1	FREON 113	0.41	J		0.13	1 UG/M3	0.41	J
EPD-WA-05-041023	TO-15	142-82-5	HEPTANE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-05-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.6	7.1 UG/M3	7.1	U
EPD-WA-05-041023	TO-15	110-54-3	HEXANE	2.4	U		0.39	2.4 UG/M3	2.4	U
EPD-WA-05-041023	TO-15	75-28-5	ISOBUTANE	0.97	NJ			PPBV	0.97	NJ
EPD-WA-05-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	U		0.35	0.93 UG/M3	0.93	U
EPD-WA-05-041023	TO-15	109-66-0	PENTANE	1.2	NJ			PPBV	1.2	NJ
EPD-WA-05-041023	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-05-041023	TO-15	100-42-5	STYRENE	0.57	U		0.11	0.57 UG/M3	0.57	U
EPD-WA-05-041023	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-05-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-05-041023	TO-15	NA	UNKNOWN TIC	1.5	J			PPBV	1.5	J
EPD-WA-05-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-05-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-05-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-WA-05-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-05-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-WA-05-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-WA-05-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.082	J		0.021	0.11 UG/M3	0.082	J
EPD-WA-05-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-WA-05-041023	TO-15 SIM	71-43-2	BENZENE	0.64			0.041	0.21 UG/M3	0.64	
EPD-WA-05-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.39			0.031	0.17 UG/M3	0.39	J-
EPD-WA-05-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-05-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.071	J		0.021	0.13 UG/M3	0.071	J
EPD-WA-05-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.14	1.4 UG/M3	1.0	J
EPD-WA-05-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-05-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13			0.0083	0.12 UG/M3	0.13	
EPD-WA-05-041023	TO-15 SIM	76-14-2	FREON 114	0.095	J		0.026	0.19 UG/M3	0.095	J
EPD-WA-05-041023	TO-15 SIM	75-71-8	FREON 12	2			0.019	0.33 UG/M3	2.0	
EPD-WA-05-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.47			0.017	0.23 UG/M3	0.47	
EPD-WA-05-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-05-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.084	J		0.066	0.35 UG/M3	0.084	J
EPD-WA-05-041023	TO-15 SIM	95-47-6	O-XYLENE	0.18			0.014	0.12 UG/M3	0.18	
EPD-WA-05-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.041	J		0.007	0.18 UG/M3	0.041	J
EPD-WA-05-041023	TO-15 SIM	108-88-3	TOLUENE	1.3			0.017	0.25 UG/M3	1.3	
EPD-WA-05-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.53	U		0.016	0.53 UG/M3	0.53	U
EPD-WA-05-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.013	J		0.013	0.14 UG/M3	0.013	J
EPD-WA-05-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.034	U		0.025	0.034 UG/M3	0.034	U
EPD-WA-06-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	4.8	U		0.63	4.8 UG/M3	4.8	U
EPD-WA-06-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-06-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.78	U		0.17	0.78 UG/M3	0.78	U
EPD-WA-06-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.6	U		0.21	0.6 UG/M3	0.60	U
EPD-WA-06-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.63	U		0.2	0.63 UG/M3	0.63	U
EPD-WA-06-041023	TO-15	106-99-0	1,3-BUTADIENE	0.28	U		0.12	0.28 UG/M3	0.28	U
EPD-WA-06-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.78	U		0.16	0.78 UG/M3	0.78	U
EPD-WA-06-041023	TO-15	123-91-1	1,4-DIOXANE	0.46	U		0.25	0.46 UG/M3	0.46	U
EPD-WA-06-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3	U		0.43	3 UG/M3	3.0	U
EPD-WA-06-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.53	J		0.43	1.9 UG/M3	0.53	J
EPD-WA-06-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-06-041023	TO-15	591-78-6	2-HEXANONE	2.6	U		0.54	2.6 UG/M3	2.6	U
EPD-WA-06-041023	TO-15	67-63-0	2-PROPANOL	0.44	J		0.34	6.3 UG/M3	0.44	J
EPD-WA-06-041023	TO-15	107-05-1	3-CHLOROPROPENE	2	U		0.44	2 UG/M3	2.0	U
EPD-WA-06-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.63	U		0.15	0.63 UG/M3	0.63	U
EPD-WA-06-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.53	U		0.11	0.53 UG/M3	0.53	U
EPD-WA-06-041023	TO-15	67-64-1	ACETONE	6.2			0.87	6.1 UG/M3	6.2	
EPD-WA-06-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.67	U		0.35	0.67 UG/M3	0.67	U
EPD-WA-06-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.86	U		0.18	0.86 UG/M3	0.86	U
EPD-WA-06-041023	TO-15	75-25-2	BROMOFORM	1.3	U		0.3	1.3 UG/M3	1.3	U
EPD-WA-06-041023	TO-15	74-83-9	BROMOMETHANE	25	U		1.9	25 UG/M3	25	U
EPD-WA-06-041023	TO-15	106-97-8	BUTANE	1.7	NJ			PPBV	1.7	NJ
EPD-WA-06-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.5	NJ			PPBV	1.5	NJ
EPD-WA-06-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-06-041023	TO-15	75-15-0	CARBON DISULFIDE	0.61	N		0.26	2 UG/M3	2.0	U
EPD-WA-06-041023	TO-15	108-90-7	CHLOROBENZENE	0.59	U		0.17	0.59 UG/M3	0.59	U
EPD-WA-06-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.58	U		0.18	0.58 UG/M3	0.58	U
EPD-WA-06-041023	TO-15	98-82-8	CUMENE	0.63	U		0.095	0.63 UG/M3	0.63	U
EPD-WA-06-041023	TO-15	110-82-7	CYCLOHEXANE	2.2	U		0.23	2.2 UG/M3	2.2	U
EPD-WA-06-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.22	1.1 UG/M3	1.1	U
EPD-WA-06-041023	TO-15	64-17-5	ETHANOL	10			1.3	4.9 UG/M3	10	
EPD-WA-06-041023	TO-15	75-69-4	FREON 11	1.1			0.11	0.72 UG/M3	1.1	

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-06-041023	TO-15	76-13-1	FREON 113	0.36	J		0.12	0.99 UG/M3	0.36	J
EPD-WA-06-041023	TO-15	142-82-5	HEPTANE	2.6	U		0.53	2.6 UG/M3	2.6	U
EPD-WA-06-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	6.9	U		0.58	6.9 UG/M3	6.9	U
EPD-WA-06-041023	TO-15	110-54-3	HEXANE	2.3	U		0.38	2.3 UG/M3	2.3	U
EPD-WA-06-041023	TO-15	75-28-5	ISOBUTANE	0.86	NJ			PPBV	0.86	NJ
EPD-WA-06-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.9	U		0.34	0.9 UG/M3	0.90	U
EPD-WA-06-041023	TO-15	109-66-0	PENTANE	0.89	NJ			PPBV	0.89	NJ
EPD-WA-06-041023	TO-15	107-83-5	PENTANE, 2-METHYL-	0.65	NJ			PPBV	0.65	NJ
EPD-WA-06-041023	TO-15	103-65-1	PROPYLBENZENE	0.63	U		0.23	0.63 UG/M3	0.63	U
EPD-WA-06-041023	TO-15	100-42-5	STYRENE	0.55	U		0.1	0.55 UG/M3	0.55	U
EPD-WA-06-041023	TO-15	109-99-9	TETRAHYDROFURAN	1.9	U		1.2	1.9 UG/M3	1.9	U
EPD-WA-06-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.58	U		0.16	0.58 UG/M3	0.58	U
EPD-WA-06-041023	TO-15	NA	UNKNOWN TIC	2	J			PPBV	2.0	J
EPD-WA-06-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.14	U		0.019	0.14 UG/M3	0.14	U
EPD-WA-06-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.03	0.18 UG/M3	0.18	U
EPD-WA-06-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.14	U		0.028	0.14 UG/M3	0.14	U
EPD-WA-06-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.1	U		0.013	0.1 UG/M3	0.10	U
EPD-WA-06-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.051	U		0.026	0.051 UG/M3	0.051	U
EPD-WA-06-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.044	0.2 UG/M3	0.20	U
EPD-WA-06-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.088	J		0.02	0.1 UG/M3	0.088	J
EPD-WA-06-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.085	0.16 UG/M3	0.16	U
EPD-WA-06-041023	TO-15 SIM	71-43-2	BENZENE	0.72			0.04	0.21 UG/M3	0.72	
EPD-WA-06-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.38			0.03	0.16 UG/M3	0.38	J-
EPD-WA-06-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.17	U		0.1	0.17 UG/M3	0.17	U
EPD-WA-06-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.064	J		0.02	0.12 UG/M3	0.064	J
EPD-WA-06-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	0.95	J		0.13	1.3 UG/M3	0.95	J
EPD-WA-06-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.1	U		0.022	0.1 UG/M3	0.10	U
EPD-WA-06-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.13			0.008	0.11 UG/M3	0.13	
EPD-WA-06-041023	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.026	0.18 UG/M3	0.10	J
EPD-WA-06-041023	TO-15 SIM	75-71-8	FREON 12	1.9			0.018	0.32 UG/M3	1.9	
EPD-WA-06-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.46			0.016	0.22 UG/M3	0.46	
EPD-WA-06-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.46	U		0.017	0.46 UG/M3	0.46	U
EPD-WA-06-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.1	J		0.063	0.34 UG/M3	0.10	J
EPD-WA-06-041023	TO-15 SIM	95-47-6	O-XYLENE	0.17			0.014	0.11 UG/M3	0.17	
EPD-WA-06-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.05	J		0.0067	0.18 UG/M3	0.050	J
EPD-WA-06-041023	TO-15 SIM	108-88-3	TOLUENE	0.97			0.016	0.24 UG/M3	0.97	
EPD-WA-06-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.51	U		0.016	0.51 UG/M3	0.51	U
EPD-WA-06-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.14	U		0.012	0.14 UG/M3	0.14	U
EPD-WA-06-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.32			0.024	0.033 UG/M3	0.32	
EPD-WA-33-041023	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	5	U		0.66	5 UG/M3	5.0	U
EPD-WA-33-041023	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-33-041023	TO-15	95-50-1	1,2-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-WA-33-041023	TO-15	78-87-5	1,2-DICHLOROPROPANE	0.62	U		0.22	0.62 UG/M3	0.62	U
EPD-WA-33-041023	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	0.66	U		0.2	0.66 UG/M3	0.66	U
EPD-WA-33-041023	TO-15	106-99-0	1,3-BUTADIENE	0.3	U		0.12	0.3 UG/M3	0.30	U
EPD-WA-33-041023	TO-15	541-73-1	1,3-DICHLOROBENZENE	0.8	U		0.17	0.8 UG/M3	0.80	U
EPD-WA-33-041023	TO-15	123-91-1	1,4-DIOXANE	0.48	U		0.26	0.48 UG/M3	0.48	U
EPD-WA-33-041023	TO-15	71-36-3	1-BUTANOL	12	NJ			PPBV	12	NJ
EPD-WA-33-041023	TO-15	71-23-8	1-PROPANOL	40	NJ			PPBV	40	NJ
EPD-WA-33-041023	TO-15	540-84-1	2,2,4-TRIMETHYLPENTANE	3.1	U		0.44	3.1 UG/M3	3.1	U
EPD-WA-33-041023	TO-15	78-93-3	2-BUTANONE (METHYL ETHYL KETONE)	0.86	J		0.44	2 UG/M3	0.86	J
EPD-WA-33-041023	TO-15	104-76-7	2-ETHYL-1-HEXANOL	0	U			PPBV	0.0	U, NF
EPD-WA-33-041023	TO-15	591-78-6	2-HEXANONE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-33-041023	TO-15	123-42-2	2-PENTANONE, 4-HYDROXY-4-METHYL-	0.98	NJ			PPBV	0.98	NJ
EPD-WA-33-041023	TO-15	67-63-0	2-PROPANOL	0.46	J		0.35	6.6 UG/M3	0.46	J
EPD-WA-33-041023	TO-15	107-05-1	3-CHLOROPROPENE	2.1	U		0.46	2.1 UG/M3	2.1	U
EPD-WA-33-041023	TO-15	1000373-43-5	4-(2-ACETYLAMINO-1-(TRIMETHYLSILYLOXY)ET	1.9	NJ			PPBV	1.9	NJ
EPD-WA-33-041023	TO-15	622-96-8	4-ETHYLTOLUENE	0.66	U		0.16	0.66 UG/M3	0.66	U
EPD-WA-33-041023	TO-15	108-10-1	4-METHYL-2-PENTANONE	0.16	J		0.12	0.55 UG/M3	0.16	J
EPD-WA-33-041023	TO-15	67-64-1	ACETONE	17			0.9	6.4 UG/M3	17	
EPD-WA-33-041023	TO-15	100-44-7	ALPHA-CHLOROTOLUENE	0.69	U		0.36	0.69 UG/M3	0.69	U
EPD-WA-33-041023	TO-15	75-27-4	BROMODICHLOROMETHANE	0.9	U		0.19	0.9 UG/M3	0.90	U
EPD-WA-33-041023	TO-15	75-25-2	BROMOFORM	1.4	U		0.32	1.4 UG/M3	1.4	U
EPD-WA-33-041023	TO-15	74-83-9	BROMOMETHANE	26	U		2	26 UG/M3	26	U
EPD-WA-33-041023	TO-15	123-72-8	BUTANAL	0.94	NJ			PPBV	0.94	NJ
EPD-WA-33-041023	TO-15	106-97-8	BUTANE	1.4	NJ			PPBV	1.4	NJ
EPD-WA-33-041023	TO-15	78-78-4	BUTANE, 2-METHYL-	1.1	NJ			PPBV	1.1	NJ
EPD-WA-33-041023	TO-15	141-32-2	BUTYL ACRYLATE (2-PROPENOIC ACID ,BUTYL ESTER)	0	U			PPBV	0.0	U, NF
EPD-WA-33-041023	TO-15	75-15-0	CARBON DISULFIDE	1	N		0.27	2.1 UG/M3	2.1	U
EPD-WA-33-041023	TO-15	108-90-7	CHLOROBENZENE	0.62	U		0.18	0.62 UG/M3	0.62	U
EPD-WA-33-041023	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	0.61	U		0.18	0.61 UG/M3	0.61	U
EPD-WA-33-041023	TO-15	98-82-8	CUMENE	0.66	U		0.099	0.66 UG/M3	0.66	U
EPD-WA-33-041023	TO-15	110-82-7	CYCLOHEXANE	2.3	U		0.24	2.3 UG/M3	2.3	U
EPD-WA-33-041023	TO-15	124-48-1	DIBROMOCHLOROMETHANE	1.1	U		0.23	1.1 UG/M3	1.1	U
EPD-WA-33-041023	TO-15	64-17-5	ETHANOL	2.3	J		1.4	5 UG/M3	2.3	J

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS AIR TOXICS REPORT NO. 2304159

Sample_ID	Method	CAS#	Analyte	Lab_Result	Lab_Qual	MDL	RL	Units	VAL_Result	VAL_Qual
EPD-WA-33-041023	TO-15	75-69-4	FREON 11	1.1			0.12	0.75 UG/M3	1.1	
EPD-WA-33-041023	TO-15	76-13-1	FREON 113	0.43	J		0.13	1 UG/M3	0.43	J
EPD-WA-33-041023	TO-15	142-82-5	HEPTANE	2.7	U		0.56	2.7 UG/M3	2.7	U
EPD-WA-33-041023	TO-15	87-68-3	HEXACHLOROBUTADIENE	7.1	U		0.6	7.1 UG/M3	7.1	U
EPD-WA-33-041023	TO-15	66-25-1	HEXANAL	1.5	NJ			PPBV	1.5	NJ
EPD-WA-33-041023	TO-15	110-54-3	HEXANE	2.4	U		0.39	2.4 UG/M3	2.4	U
EPD-WA-33-041023	TO-15	75-09-2	METHYLENE CHLORIDE	0.93	U		0.35	0.93 UG/M3	0.93	U
EPD-WA-33-041023	TO-15	109-66-0	PENTANE	0.83	NJ			PPBV	0.83	NJ
EPD-WA-33-041023	TO-15	103-65-1	PROPYLBENZENE	0.66	U		0.24	0.66 UG/M3	0.66	U
EPD-WA-33-041023	TO-15	100-42-5	STYRENE	0.57	U		0.11	0.57 UG/M3	0.57	U
EPD-WA-33-041023	TO-15	109-99-9	TETRAHYDROFURAN	2	U		1.3	2 UG/M3	2.0	U
EPD-WA-33-041023	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	0.61	U		0.16	0.61 UG/M3	0.61	U
EPD-WA-33-041023	TO-15	NA	UNKNOWN TIC	2.2	J			PPBV	2.2	J
EPD-WA-33-041023	TO-15 SIM	71-55-6	1,1,1-TRICHLOROETHANE	0.15	U		0.02	0.15 UG/M3	0.15	U
EPD-WA-33-041023	TO-15 SIM	79-34-5	1,1,2,2-TETRACHLOROETHANE	0.18	U		0.031	0.18 UG/M3	0.18	U
EPD-WA-33-041023	TO-15 SIM	79-00-5	1,1,2-TRICHLOROETHANE	0.15	U		0.029	0.15 UG/M3	0.15	U
EPD-WA-33-041023	TO-15 SIM	75-34-3	1,1-DICHLOROETHANE	0.11	U		0.013	0.11 UG/M3	0.11	U
EPD-WA-33-041023	TO-15 SIM	75-35-4	1,1-DICHLOROETHENE	0.053	U		0.027	0.053 UG/M3	0.053	U
EPD-WA-33-041023	TO-15 SIM	106-93-4	1,2-DIBROMOETHANE (EDB)	0.2	U		0.046	0.2 UG/M3	0.20	U
EPD-WA-33-041023	TO-15 SIM	107-06-2	1,2-DICHLOROETHANE	0.078	J		0.021	0.11 UG/M3	0.078	J
EPD-WA-33-041023	TO-15 SIM	106-46-7	1,4-DICHLOROBENZENE	0.16	U		0.088	0.16 UG/M3	0.16	U
EPD-WA-33-041023	TO-15 SIM	71-43-2	BENZENE	0.5			0.041	0.21 UG/M3	0.50	
EPD-WA-33-041023	TO-15 SIM	56-23-5	CARBON TETRACHLORIDE	0.4			0.031	0.17 UG/M3	0.40	J-
EPD-WA-33-041023	TO-15 SIM	75-00-3	CHLOROETHANE	0.18	U		0.11	0.18 UG/M3	0.18	U
EPD-WA-33-041023	TO-15 SIM	67-66-3	CHLOROFORM	0.067	J		0.021	0.13 UG/M3	0.067	J
EPD-WA-33-041023	TO-15 SIM	74-87-3	CHLOROMETHANE	1	J		0.14	1.4 UG/M3	1.0	J
EPD-WA-33-041023	TO-15 SIM	156-59-2	CIS-1,2-DICHLOROETHENE	0.11	U		0.023	0.11 UG/M3	0.11	U
EPD-WA-33-041023	TO-15 SIM	100-41-4	ETHYL BENZENE	0.084	J		0.0083	0.12 UG/M3	0.084	J
EPD-WA-33-041023	TO-15 SIM	76-14-2	FREON 114	0.1	J		0.026	0.19 UG/M3	0.10	J
EPD-WA-33-041023	TO-15 SIM	75-71-8	FREON 12	2			0.019	0.33 UG/M3	2.0	
EPD-WA-33-041023	TO-15 SIM	179601-23-1	M,P-XYLENE	0.31			0.017	0.23 UG/M3	0.31	
EPD-WA-33-041023	TO-15 SIM	1634-04-4	METHYL TERT-BUTYL ETHER	0.48	U		0.018	0.48 UG/M3	0.48	U
EPD-WA-33-041023	TO-15 SIM	91-20-3	NAPHTHALENE	0.35	U		0.066	0.35 UG/M3	0.35	U
EPD-WA-33-041023	TO-15 SIM	95-47-6	O-XYLENE	0.12			0.014	0.12 UG/M3	0.12	
EPD-WA-33-041023	TO-15 SIM	127-18-4	TETRACHLOROETHENE	0.041	J		0.007	0.18 UG/M3	0.041	J
EPD-WA-33-041023	TO-15 SIM	108-88-3	TOLUENE	0.63			0.017	0.25 UG/M3	0.63	
EPD-WA-33-041023	TO-15 SIM	156-60-5	TRANS-1,2-DICHLOROETHENE	0.023	J		0.016	0.53 UG/M3	0.023	J
EPD-WA-33-041023	TO-15 SIM	79-01-6	TRICHLOROETHENE	0.018	J		0.013	0.14 UG/M3	0.018	J
EPD-WA-33-041023	TO-15 SIM	75-01-4	VINYL CHLORIDE	0.2			0.025	0.034 UG/M3	0.20	