EVOQUA WATER TECHNOLOGIES

2523 Mutahar Street - Box 3308 Parker, AZ 85344 AZD 982 441 263
11711 Reading Road Red Bluff, CA 96080 CAR 000 058 784

July 30, 2019

Consultant:

Antgoinette Martinez
New Cure, Inc.
Phone: (323) 720-9775
FAX: (323) 720-9905

Generator Mailing Address:

(323) 720-9775
Operating Industries, Inc.
2550 Greenwood Avenue
Monterey Park, CA 91755-

The following Spent Carbon Profile has been approved for acceptance at Evoqua Water Technologies LLC:

Generator:	Operating Industries, Inc.	
EPA ID:	CAT080012024	
Site Address:	Oil Landfill 2550 Greenwood Avenue Monterey Park, CA 91755-	
Waste Codes:	F039	Landfill Leachate
	352	CA - other organic solids
Carbon Type:	Aqueous	
PH Range:	4.1 to 10.5	
FL Range:	1 to 15	
Profile Number:	960082RH-11	
Valid Through:	7/30/2021	

Please feel free to call the undersigned at (928) 669-5758 if you have any questions.

Sincerely,

Evoqua Water Technologies LLC has all the necessary permits and licenses for the waste that has been characterized and identified by this profile.

Roy Provins
EHS Manager

Monte McCue
Director of Plant Operations

Evoqua Water Technologies LLC

Arizona Facility: 2523 Mutahar Street • P.O. Box 3308 • Parker, AZ 85344
(928) 669-5758 • FAX (928) 669-5775 EPA ID: AZD 982 441 263
California Facility: 11711 Reading Road • Red Bluff, CA 96080
(530) 527-2664 • FAX (530) 527-0544 EPA ID: CAR 000 058 784

SPENT CARBON PROFILE FORM

GENERATOR INFORMATION

1. a) Generator: Operating Industries, Inc
   Mailing Address: 2550 Greenwood Ave
   (Manifest Return) Monterey Park, CA 91755

   b) Site: Oil Landfill
   Address: 2550 Greenwood Ave
   Monterey Park, CA 91755

   c) Contact Name: Eleovardo Robles
   d) EPA ID#: CAT080012024
   e) Phone No: 323-720-9775
   f) Fax No:

CONSULTANT INFORMATION

2. a) Consultant: New Cure, Inc
   Mailing Address: 2550 Greenwood Ave
   Monterey Park, CA 91755

   b) Contact: Antoinette Martinez
   c) Phone: 323-720-9775
   d) Fax: 323-720-9905
   e) Email: amartinez@oil-landfill.com

PROPERTIES AND COMPOSITION OF THE SPENT CARBON

3. Provide a specific description of the process generating the spent carbon including constituents being treated.
   (Please note if application is for potable water or food processing)
   Waste water (leachate) treatment from landfill liquids condensate & leachate.
   constituents: 1,2 Dichlorobenzene; 1,4 Dichlorobenzene, bis(2-Ethylhexyl) Phthalatem, Ethylbenzene, Toluene, and Pesticides.

4. If this is a Renewal, Provide the Existing Profile Approval Number: 960082RH-10

5. Type of Spent Carbon: ☑ Aqueous ☐ Vapor
6. Foreign Material: ☐ Yes ☑ No (rocks, dirt, sand, etc.)
7. Handling: ☑ Bulk ☐ Drum ☐ Adsorber ☐ Bulk Bag ☐ Other
8. Free Liquid Range: ☐ 0 ☑ 1 – 15%
9. Liquid Flashpoint: ☐ < 140°F ☑ >140°F ☐ N/A Vapor
10. pH Range: ☐ <2 ☐ 2-4 ☑ 4.1-10.5 ☐ >10.5
11. Strong Odor? ☐ Yes ☑ No If yes, please Describe
12. Is spent carbon generated from a Superfund Site? ☑ Yes ☐ No
13. Is the Spent Carbon generated from any activity at a chemical manufacturing plant, petroleum refinery or coke by-product recovery plant, i.e., a facility subject to Subpart FF (the Benzene Waste NESHAP)? ☐ Yes ☑ No
    If yes, complete BWON Addendum.

14. DOES THE SPENT CARBON CONTAIN ANY OF THE FOLLOWING

A. Polychlorinated Biphenyls (PCBs)	☑ Yes	☐ No
B. Dioxins and/or Furans	☐ Yes	☑ No
C. Dibromochloropropane (DBCP)	☐ Yes	☑ No
D. Sulfide or Cyanide	☐ Yes	☑ No
E. Explosive, Pyrophoric and/or Radioactive material	☐ Yes	☑ No
F. Infectious material	☐ Yes	☑ No
G. Shock Sensitive material	☐ Yes	☑ No
H. Oxidizer	☐ Yes	☑ No
I. Heavy Metals	☐ Yes	☑ No

GENERATOR CLASSIFICATION

15. Is the Spent Carbon a RCRA Hazardous Waste? ☑ Yes ☐ No
If yes, list waste code(s) below:
RCRA Hazardous Waste requires "11 RCRA" Analysis

F039 _____ _____ _____

_____ _____ _____

16. Is the Spent Carbon a State Hazardous Waste? ☑ Yes ☐ No
If yes, list waste code(s) below:

352 _____ _____ _____

_____ _____ _____

17. Is this Waste Subject to the Land Disposal Restriction Notification? ☑ Yes ☐ No

18. Estimated Annual Carbon Usage: 20,000 lbs.

GENERATOR CERTIFICATION

I hereby certify that all information on this and all attached documents are true and that this information accurately describes the subject spent carbon. I further certify that all samples and analyses submitted are representative of the subject spent carbon in accordance with the procedures established in 40 CFR 261 Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize Evoqua Water Technologies to obtain a sample from any waste shipment for purposes of confirmation or further investigation. If I am a consultant signing on behalf of the generator, I have their proper approval.

Eduardo Robles
Printed Name

Signature

Operations Manager
Title

7-30-19
Date

For Internal Use Only:
960082RH-11
Profile Approval Number

7/30/2021
Valid Through

RH SF

Evoqua Water Technologies LLC

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PROFILE ADDENDUM FOR NON-REGULATED PCB WASTE

Generator: Operating Industries, Inc

Site Address: 2650 Greenwood Ave **City/State:** Monterey Park, CA 91755

1. Does the subject spent carbon contain < 50 ppm PCBs?

   ☑ Yes ☐ No

2. Does the influent from the subject spent carbon contain < 50 ppm PCBs?

   ☑ Yes ☐ No

3. Is the subject spent carbon regulated under 40 CFR Part 761?

   ☐ Yes ☑ No

I certify that the information on this form is true and accurately describes the subject spent carbon on the attached spent carbon profile form. I further certify that any PCBs (Polychlorinated Biphenyls) on the carbon is non-regulated under 40 CFR Part 761 (non TSCA regulated). I will submit PCB analytical results of the carbon prior to each shipment.

Eleovardo Robles
Printed Name

Signature

Operations Manager
Title

7-30-19
Date

Revised January 2014

Evoqua Water Technologies LLC

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PROFILE ADDENDUM LISTED WASTE APPLICABILITY

Generator: Operating Industries, Inc

Site Address: 2550 Greenwood Ave **City/State:** Monterey Park, CA 91755

1. Does the spent carbon contain constituents from a pure product release or tank vent?

   ☑ Yes ☐ No ☐ Unknown **

2. Is the spent carbon from a cleanup of PCE, TCE or other spent solvents from a dry cleaner or from degreasing or other cleaning operations?

   ☑ Yes ☐ No ☐ Unknown **

3. Is the original process generating the waste an F, K, P or U-listed process?

   ☑ Yes ☐ No ☐ Unknown **

** Check the "Unknown" box if this material is generated from remediation activities and the historical processes have not been determined.

I certify that the information on this form is true and accurately describes the subject spent carbon on the attached spent carbon profile form.

Eleovardo Robles
Printed Name

[signature]
Signature

Operations Manager
Title

7-30-19
Date

Revised January 2014

evoqua
WATER TECHNOLOGIES

WESTATES® Activated Carbon Laboratory
5375 South Boyle Avenue TELEPHONE 323.277.3083
Los Angeles, CA 90058 FACSIMILE 323.277.3080

ANALYTICAL REPORT

Customer:	**Operating Industries, Inc.**	**Lab Number:**	33448
C/o:	Oil Landfill	**Date Sampled:**	07/09/2019
Address:	2550 Greenwood Avenue	**Date Received:**	07/09/2019
	Monterey Park, CA 91755	**Date Analyzed:**	0716-07/24
Contact:	Nelson Bailey	**Date Reported:**	07/24/2019
Sampler:	John Corletto	**Sample Matrix:**	GAC

PARAMETER	DESCRIPTION	METHODS	RESULTS	RCRA LIMITS
Visual Inspection	Carbon is spent material; no foreign material present, liquid phase carbon.	IT-100	Acceptable	*NA
Flash Point	Closed-cup Pensky Martens Flashpoint tester or a Setaflash Closed Cup Tester (ASTM D-3278-78)	EPA 1010M	>140°F	Must have a Flashpoint >60 °C (140 °F)
pH	For corrosive identity; sample mixed with 1:1 DI water	EPA 9045	7.91 pH units	≤ to 2 or ≥ to 12.5
Compatibility	Sample did not exhibit adverse reactions with water in stable form	IM-101S (internal)	Compatible	*NA
Cyanide	Sample extracted by SW-846,Section 7.3 methodology	EPA 9010	< 0.50 mg/kg	250 mg HCN/kg
Sulfide	Sample extracted by SW-846,Section 7.3 methodology	EPA 9030	< 2.0 mg//kg	500 mg H2S/kg
Lead	Sample extracted by EPA Method 3050 methodology	EPA6010B 0.27	0.27 mg/kg	5.0 mg/L
Mercury	Sample extracted by EPA Method 7000, cold vapor technique	EPA 7471A 0.53	0.53 mg/kg	0.2 mg/L
Halogen Content	Sample extract from BTU combustate solution	EPA 9252	3961 mg/kg	*NA
Sulfur Content	Sample extract from BTU combustate solution	ASTM D4239-85	< 50 mg/kg	*NA
Heat of Combustion (BTU)	Parr Bomb Calorimeter	EPA 5050	8970 BTU/lb	*NA

*** Not Applicable; No defined RCRA Limits; for internal use only**

Sample is not ignitable with an open flame.

Cyanide, sulfide, mercury, and lead results completed by American Scientific Laboratories, LLC.

Reviewed by:
Margaret Jefferson

Margaret Jefferson
Laboratory Manager

This report is submitted in confidence to the above named client. Authorization for publication of this report, conclusions, or extracts from or regarding it is restricted without written consent of Evoqua Water Technologies as a mutual protection to our clients, the public and ourselves.

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Operating Industries, Inc.
Oil Landfill
2550 Greenwood Avenue
Monterey Park, CA 91755

Evoqua Water Technologies, LLC.	Project: None	Work Order No: 1907081
5375 S. Boyle Ave.	Project Number: No Project	Reported:
Los Angeles CA, 90058	Project Manager: Margaret Jefferson	07/18/2019 16:47

Analytical Results

Client Sample ID: 33448

Laboratory Sample ID: 1907081-02 (Solid)

Analyte	Result	Notes	MDL	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID:	BG90387		Prepared: 07/17/2019 09:00			
Acetone	ND		1270	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Benzene	ND		93.0	200	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Bromobenzene	ND		339	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Bromochloromethane	ND		38.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Bromodichloromethane	ND		63.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Bromoform	ND		339	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Bromomethane	ND		275	3000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
2-Butanone	ND		583	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
n-Butylbenzene	ND		205	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
sec-Butylbenzene	ND		304	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
tert-Butylbenzene	ND		134	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Carbon disulfide	ND		553	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Carbon tetrachloride	ND		248	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Chlorobenzene	ND		89.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Chloroethane	ND		215	3000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
2-Chloroethylvinyl Ether	ND		553	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Chloroform	ND		124	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Chloromethane	ND		174	3000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
4-Chlorotoluene	ND		134	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
2-Chlorotoluene	ND		235	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2-Dibromo-3-chloropropane	ND		269	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Dibromochloromethane	ND		65.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2-Dibromoethane	ND		275	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Dibromomethane	ND		230	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2-Dichlorobenzene	ND 0.0825		165	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,3-Dichlorobenzene	ND		103	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,4-Dichlorobenzene	ND 0.1116		223	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Dichlorodifluoromethane	ND		207	3000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1-Dichloroethane	ND		130	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2-Dichloroethane	ND		157	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1-Dichloroethene	ND		160	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
cis-1,2-Dichloroethene	0.814 814	J	216	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
trans-1,2-Dichloroethene	ND		260	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1-Dichloropropene	ND		66.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2-Dichloropropane	ND		92.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,3-Dichloropropane	ND		136	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B

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Rojert G. Araghi

Rojert G. Araghi, President/Lab Director

AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services
2520 N. San Fernando Road, LA CA 90065 Tel: (323) 223-9700 • Fax: (323) 223-9500

Operating Industries, Inc.
Oil Landfill
2550 Greenwood Avenue
Monterey Park, CA 91755

Evoqua Water Technologies, LLC.	Project: None	Work Order No: 1907081
5375 S. Boyle Ave.	Project Number: No Project	Reported:
Los Angeles CA, 90058	Project Manager: Margaret Jefferson	07/18/2019 16:47

Analytical Results

Client Sample ID: 33448

Laboratory Sample ID: 1907081-02 (Solid)

Analyte	Result	Notes	MDL	PQL	Units	Dilution	Prep Method	Analyzed	Analyst	Method
Volatile Organic Compounds				Batch ID:	BG90387		Prepared: 07/17/2019 09:00			
2,2-Dichloropropane	ND		112	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
cis-1,3-Dichloropropene	ND		98.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
trans-1,3-Dichloropropene	ND		96.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Ethylbenzene	ND 0.05		100	200	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Hexachlorobutadiene	ND		277	3000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
2-Hexanone	ND		318	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Isopropylbenzene	ND		142	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
p-Isopropyltoluene	ND		386	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Methyl tert-Butyl Ether (MTBE)	ND		181	500	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
4-Methyl-2-pentanone (MIBK)	ND		314	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Methylene chloride	ND		331	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Naphthalene	ND		114	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
n-Propylbenzene	ND		114	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Styrene	ND		80.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1,1,2-Tetrachloroethane	ND		128	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1,2,2-Tetrachloroethane	ND		325	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Tetrachloroethene	ND		93.0	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Toluene	ND 0.05		100	200	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2,3-Trichlorobenzene	ND		123	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2,4-Trichlorobenzene	ND		282	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1,1-Trichloroethane	ND		203	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,1,2-Trichloroethane	ND		174	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Trichloroethene 0.38	380	J	115	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Trichlorofluoromethane	ND		315	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2,3-Trichloropropane	ND		174	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,2,4-Trimethylbenzene	ND		319	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
1,3,5- Trimethylbenzene	ND		123	1000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Vinyl acetate	ND		1080	5000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Vinyl chloride	ND		279	3000	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
m,p-Xylenes	ND		180	400	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
o-Xylene	ND		100	200	ug/kg	100	5030A	07/17/2019 18:50	ED	8260B
Surrogate: 4-Bromofluorobenzene			*108 %*	*70-120*			5030A	07/17/2019 18:50	ED	*8260B*
Surrogate: Dibromofluoromethane			*93.4 %*	*70-120*			5030A	07/17/2019 18:50	ED	*8260B*
Surrogate: Toluene-d8			*109 %*	*70-120*			5030A	07/17/2019 18:50	ED	*8260B*

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Rojert G. Araghi

Rojert G. Araghi, President/Lab Director

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Evoqua Water Technologies, LLC.	Project:	None	Work Order No: 1907081
5375 S. Boyle Ave.	Project Number:	No Project	Reported:
Los Angeles CA, 90058	Project Manager:	Margaret Jefferson	07/18/2019 16:47

Volatile Organic Compounds - Quality Control Report

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BG90387 - 5030A - 8260B											
Blank (BG90387-BLK1)					Prepared & Analyzed: 07/17/201						
Acetone	ND	12.7	50.0	ug/kg							
Benzene	ND	0.930	2.00	"							
Bromobenzene	ND	3.39	10.0	"							
Bromochloromethane	ND	0.380	10.0	"							
Bromodichloromethane	ND	0.630	10.0	"							
Bromoform	ND	3.39	50.0	"							
Bromomethane	ND	2.75	30.0	"							
2-Butanone	ND	5.83	50.0	"							
n-Butylbenzene	ND	2.05	10.0	"							
sec-Butylbenzene	ND	3.04	10.0	"							
tert-Butylbenzene	ND	1.34	10.0	"							
Carbon disulfide	ND	5.53	10.0	"							
Carbon tetrachloride	ND	2.48	10.0	"							
Chlorobenzene	ND	0.890	10.0	"							
Chloroethane	ND	2.15	30.0	"							
2-Chloroethylvinyl Ether	ND	5.53	50.0	"							
Chloroform	ND	1.24	10.0	"							
Chloromethane	ND	1.74	30.0	"							
4-Chlorotoluene	ND	1.34	10.0	"							
2-Chlorotoluene	ND	2.35	10.0	"							
1,2-Dibromo-3-chloropropane	ND	2.69	50.0	"							
Dibromochloromethane	ND	0.650	10.0	"							
1,2-Dibromoethane	ND	2.75	10.0	"							
Dibromomethane	ND	2.30	10.0	"							
1,2-Dichlorobenzene	ND	1.65	10.0	"							
1,3-Dichlorobenzene	ND	1.03	10.0	"							
1,4-Dichlorobenzene	ND	2.23	10.0	"							
Dichlorodifluoromethane	ND	2.07	30.0	"							
1,1-Dichloroethane	ND	1.30	10.0	"							
1,2-Dichloroethane	ND	1.57	10.0	"							
1,1-Dichloroethene	ND	1.60	10.0	"							
cis-1,2-Dichloroethene	ND	2.16	10.0	"							
trans-1,2-Dichloroethene	ND	2.60	10.0	"							
1,1-Dichloropropene	ND	0.660	10.0	"							
1,2-Dichloropropane	ND	0.920	10.0	"							
1,3-Dichloropropane	ND	1.36	10.0	"							
2,2-Dichloropropane	ND	1.12	10.0	"							
cis-1,3-Dichloropropene	ND	0.980	10.0	"							
trans-1,3-Dichloropropene	ND	0.960	10.0	"							
Ethylbenzene	ND	1.00	2.00	"							

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Oil Landfill
2550 Greenwood Avenue
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Evoqua Water Technologies, LLC.	Project: None	Work Order No: 1907081
5375 S. Boyle Ave.	Project Number: No Project	Reported:
Los Angeles CA, 90058	Project Manager: Margaret Jefferson	07/18/2019 16:47

Volatile Organic Compounds - Quality Control Report

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BG90387 - 5030A - 8260B											
Blank (BG90387-BLK1)					Prepared & Analyzed: 07/17/201						
Hexachlorobutadiene	ND	2.77	30.0	ug/kg							
2-Hexanone	ND	3.18	50.0	"							
Isopropylbenzene	ND	1.42	10.0	"							
p-Isopropyltoluene	ND	3.86	10.0	"							
Methyl tert-Butyl Ether (MTBE)	ND	1.81	5.00	"							
4-Methyl-2-pentanone (MIBK)	ND	3.14	50.0	"							
Methylene chloride	ND	3.31	50.0	"							
Naphthalene	ND	1.14	10.0	"							
n-Propylbenzene	ND	1.14	10.0	"							
Styrene	ND	0.800	10.0	"							
1,1,1,2-Tetrachloroethane	ND	1.28	10.0	"							
1,1,2,2-Tetrachloroethane	ND	3.25	10.0	"							
Tetrachloroethene	ND	0.930	10.0	"							
Toluene	ND	1.00	2.00	"							
1,2,3-Trichlorobenzene	ND	1.23	10.0	"							
1,2,4-Trichlorobenzene	ND	2.82	10.0	"							
1,1,1-Trichloroethane	ND	2.03	10.0	"							
1,1,2-Trichloroethane	ND	1.74	10.0	"							
Trichloroethene	ND	1.15	10.0	"							
Trichlorofluoromethane	ND	3.15	10.0	"							
1,2,3-Trichloropropane	ND	1.74	10.0	"							
1,2,4-Trimethylbenzene	ND	3.19	10.0	"							
1,3,5- Trimethylbenzene	ND	1.23	10.0	"							
Vinyl acetate	ND	10.8	50.0	"							
Vinyl chloride	ND	2.79	30.0	"							
m,p-Xylenes	ND	1.80	4.00	"							
o-Xylene	ND	1.00	2.00	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Rojert G. Araghi

Rojert G. Araghi, President/Lab Director

AMERICAN SCIENTIFIC LABORATORIES, LLC
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Operating Industries, Inc.
Oil Landfill
2550 Greenwood Avenue
Monterey Park, CA 91755

Evoqua Water Technologies, LLC.	Project: None	Work Order No: 1907081
5375 S. Boyle Ave.	Project Number: No Project	Reported:
Los Angeles CA, 90058	Project Manager: Margaret Jefferson	07/18/2019 16:47

Volatile Organic Compounds - Quality Control Report

Analyte	Result	MDL	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BG90387 - 5030A - 8260B											
Matrix Spike (BG90387-MS1)		Source: 1907068-02			Prepared & Analyzed: 07/17/201						
Benzene	54.1			ug/kg	50.0	0.0100	108	75-120			
Chlorobenzene	50.4			"	50.0	0.0300	101	75-120			
1,1-Dichloroethene	51.3			"	50.0	0.0500	103	75-120			
Methyl tert-Butyl Ether (MTBE)	56.9			"	50.0	0.00	114	75-120			
Toluene	52.8			"	50.0	0.0200	106	75-120			
Trichloroethene	59.8			"	50.0	0.00	120	75-120			
Matrix Spike Dup (BG90387-MSD1)		Source: 1907068-02			Prepared & Analyzed: 07/17/201						
Benzene	49.8			ug/kg	50.0	0.0100	99.7	75-120	8.16	15	
Chlorobenzene	48.3			"	50.0	0.0300	96.5	75-120	4.28	15	
1,1-Dichloroethene	58.3			"	50.0	0.0500	116	75-120	12.7	15	
Methyl tert-Butyl Ether (MTBE)	56.9			"	50.0	0.00	114	75-120	0.105	15	
Toluene	48.8			"	50.0	0.0200	97.6	75-120	7.77	15	
Trichloroethene	58.1			"	50.0	0.00	116	75-120	2.92	15	

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5375 S. Boyle Ave.	Project Number: No Project	Reported:
Los Angeles CA, 90058	Project Manager: Margaret Jefferson	07/18/2019 16:47

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the practical quantitation limit (PQL)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference