CLIENT: Harvest Springs

743 Broad Street, Unit #1 East Weymouth, MA 02189

DATE OF REPORT: Quarter 1, 2021 REPORT #: 664-036 LABORATORY ID#: 920729

NOTE:

"*" indicates that maximum levels have been exceeded, or in the case of pH, is either too high or too low

"ND" indicates that none of this analyte has been detected at or above the specified detection level

"MCL" indicates maximum contaminant level as established by NYSHD for bottled water

"RL" indicates laboratory reporting limit for method

Units results are reported in mg/L unless otherwise noted

ANALYSIS PERFORMED	MCL ¹ (mg/L)	RL (mg/L)	HARVEST SPRING SOURCE-TREATED 664-036 (mg/L)
Primary Inorganics Antimony Arsenic Barium Cadmium Chromium Fluoride Lead Mercury Nickel Nitrogen, Nitrate Nitrogen, Nitrite Nitrogen - NO3/NO2 (NOX) Selenium	 0.05 1 0.01 0.05 2.2 0.05 0.002 10 10 0.01	$\begin{array}{c} 0.001\\ 0.002\\ 0.002\\ 0.0005\\ 0.005\\ 0.005\\ 0.0005\\ 0.0002\\ 0.005\\ 0.1\\ 0.05\\ 0.1\\ 0.005\\ 0.1\\ 0.005\\ \end{array}$	ND ND 0.0076 ND ND ND ND ND 0.74 ND 0.74 ND 0.74 ND
Secondary Inorganics Alkalinity Bicarb. Alkalinity Calcium Chloride Copper Corrosivity Hardness, Total Iron Magnesium Manganese pH Silver Sodium Sulfate TDS Zinc	 250 1 0.3 0.3 0.05 250 5	2 2 1 0.5 0.002 -14 3 0.01 0.1 0.002 0.1 0.0005 1 0.5 10 0.02	18 22 7.2 16 ND -2.8 29 ND 2.7 0.0098 6.4 ND 9.8 7.9 70 ND
Physical Color Odor Turbidity	 	3 1 0.1	ND ND ND
Radiologicals Gross Alpha Gross Beta Radium 226/228	15 pCi/L 50 pCi/L ² 5 pCi/L	3 3 1/1	ND ND ND / ND

159 South Stark Highway, The Governor Wentworth Building, Weare, New Hampshire 03281 Phone: (603) 273-0954 / Fax: (603) 695-7318

Page 2 of 3

ANALYSIS PERFORMED	MCL	RL	HARVEST SPRING SOURCE-TREATED
	(mg/L)	(mg/L)	664-036 (mg/L)
Volatile Organic Compounds			
EPA 524.2:			
Total Trihalomethanes	0.1	0.0005	ND
tert-Amyl Methyl Ether (TAME)		0.003	ND
tert-Butyl-Ethyl Ether (TBEE)		0.003	ND
Benzene	0.005	0.0005	ND
Bromobenzene	0.005	0.0005	ND
Bromochloromethane	0.005	0.0005	ND
Bromodichloromethane		0.0005	ND
Bromoform		0.0005	ND
Bromomethane	0.005	0.0005	ND
n-Butylbenzene	0.005	0.0005	ND
sec-Butylbenzene	0.005	0.0005	ND
tert-Butylbenzene	0.005	0.0005	ND
Carbon Disulfide		0.0005	ND
Carbon Tetrachloride	0.005	0.0005	ND
Chlorobenzene	0.005	0.0005	ND
Chloroethane	0.005	0.0005	ND
Chloroform		0.0005	ND
Chloromethane	0.005	0.0005	ND
2-Chlorotoluene	0.005	0.0005	ND
4-Chlorotoluene	0.005	0.0005	ND
Chlorodibromomethane		0.0005	ND
Dibromomethane	0.005	0.0005	ND
1,2-Dichlorobenzene	0.005	0.0005	ND
1,3-Dichlorobenzene		0.0005	ND
1,4-Dichlorobenzene	0.005	0.0005	ND
Dichlorodifluoromethane	0.005	0.0005	ND
1,1-Dichloroethane	0.005	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethylene	0.005	0.0005	ND
cis-1,2-Dichloroethylene	0.005	0.0005	ND
trans-1,2-Dichloroethylene	0.005	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	0.005	0.0005	ND
2,2-Dichloropropane	0.005	0.0005	ND
1,1-Dichloropropene	0.005	0.0005	ND
cis-1,3-Dichloropropene	0.005	0.0005	ND
trans-1,3-Dichloropropene	0.005	0.0005	ND
Di-Isopropyl Ether		0.003	ND
Ethylbenzene	0.005	0.0005	ND
Hexachlorobutadiene	0.005	0.0005	ND
Isopropylbenzene	0.005	0.0005	ND
4-Isopropyltoluene	0.005	0.0005	ND
4-Methyl-2-Pentanone (MIBK)		0.005	ND
Methyl tert-Butyl Ether (MTBE)		0.0005	ND
Methyl Ethyl Ketone (MEK)		0.005	ND
Methylene Chloride	0.005	0.0005	ND
Naphthalene		0.0005	ND
n-Propylbenzene	0.005	0.0005	ND
Styrene	0.005	0.0005	ND
1,1,1,2-I etrachloroethane	0.005	0.0005	ND
1,1,2,2-I etrachloroethane	0.005	0.0005	ND
letrachloroethylene	0.005	0.0005	ND
louene	0.005	0.0005	ND
1,2,3-Irichlorobenzene	0.005	0.0005	ND
1,2,4-Irichlorobenzene	0.005	0.0005	ND
1,1,1-Trichloroethane	0.005	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	HARVEST SPRING SOURCE-TREATED 664-036 (mg/L)
EPA 524.2 continued: 1,1,2-Trichloroethane Trichlorofluoromethane Trichlorotrifluoroethane 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Vinyl Chloride m+p-Xylenes ortho-Xylene Total Xylene	0.005 0.005 0.005 0.005 0.005 0.005 0.005 0.002 0.005 0.005 0.005	0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0005 0.0003 0.0005 0.0005 0.0005	ND ND ND ND ND ND ND ND ND ND ND ND ND N
Add'l Organics EPA 505: Alachlor Aldrin Chlordane (alpha and gamma) Dieldrin Endrin Heptachlor Heptachlor Epoxide Lindane Methoxychlor Total PCBs PCB 1016 PCB 1221 PCB 1222 PCB 1242 PCB 1242 PCB 1248 PCB 1254 PCB 1254 PCB 1260 Toxaphene	 0.0002 0.004 0.05 0.005	0.0001 0.0001 0.0001 0.00001 0.00001 0.00001 0.00001 0.00001 0.00005 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0001 0.0005	ND ND ND ND ND ND ND ND ND ND ND ND ND N
EPA 515.4: Acifluorfen Bentazon 2,4-D 2,4-DB Dalapon DCPA (total Mono & Di acid degradate) Dicamba 3,5-Dichlorobenzoic Acid Dichlorprop Dinoseb Pentachlorophenol Picloram 2,4,5-T 2,4,5-TP (Silvex)	 0.05 0.01	0.0002 0.0005 0.0001 0.002 0.001 0.0001 0.0001 0.0005 0.0005 0.0005 0.0002 0.00004 0.0001 0.0002 0.0002	ND ND ND ND ND ND ND ND ND ND ND ND ND N
EPA 317: Bromate	0.010	0.005	ND

EPA approved methods were used in all of the analyses and a listing is available upon request. These test results may be used for compliance purposes as required.

¹ The FDA, EPA, some State agencies and/or the IBWA may have established alternate MCLs for some of these analytes. Please refer to Federal, State and Industry codes.

² The bottled water shall not contain beta particle and photon radioactivity from man-made radionuclides in excess of that which would produce an annual dose equivalent to the total body or any internal organ of 4 millirems per year calculated on the basis of an intake of 2 liters of the water per day (=50 pCi/L).

750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227)



Laboratory Report

for

Rocky Harvest, LLC 181 Rear Brook Street Plympton, MA 02367 Attention: (664) Water Quality Manager -Plympton, MA

REPORT REVISED, replaces the original report.



L6NW: Rachelle Arada

Project Manager

Report:920729 Project:664-RKY Group:NY Annual

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

- * Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis.
- * Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report,
- Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.
- * Test results relate only to the sample(s) tested.
- * Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).
- * This report shall not be reproduced except in full, without the written approval of the laboratory.
- * This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.





STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

Eurofins Eaton Analytical, LLC

750 Royal Oaks Drive, Suite 100 Monrovia, CA 91016-3629 T | 626-386-1100 F | 866-988-3757 www.EurofinsUS.com/Eaton

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA. Refer to Certificate and scope of accreditation (5890) found at: https://www.eurofinsus.com/Eaton

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ- mental (Drinking Water)	Environ- mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water	SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ- mental (Drinking Water)	Environ- mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5	CA SRL 524M-TCP	x		x	Hexavalent Chromium	EPA 218.7	x		x
1 4-Dioxane	EPA 522	x		x	Hexavalent Chromium	SM 3500-Cr B		x	
2.3.7.8-TCDD	Modified EPA 1613B	x		x	Hormones	EPA 539	х	~	x
Acrylamide	In House Method (2440)	х		x	Hydroxide as OH Calc.	SM 2330B	х		x
Algal Toxins/Microcystin	In House Method (3570)				Kjeldahl Nitrogen	EPA 351.2		х	
Alkalinity	SM 2320B	х	х	x	Legionella	Legiolert	х		х
Ammonia	EPA 350.1		х	x	Mercury	EPA 200.8	х		х
Ammonia	SM 4500-NH3 H		х	х	Metals	EPA 200.7 / 200.8	х	х	х
Anions and DBPs by IC	EPA 300.0	x	х	x	Microcystin LR	ELISA (2360)	х		х
Anions and DBPs by IC Asbestos	EPA 300.1 EPA 100.2	x	x	X	Microcystin, Total NDMA	EPA 546 EEA/Agilent 521.1	x		x
BOD / CBOD	SM 5210B		×	×	Nitrate/Nitrite Nitrogen	In house method (2425) EPA 353 2	v	v	×
Bromate	In House Method (2447)	x	^	×	OCL Pesticides/PCB	EFA 555.2 FPA 505	×	^	×
Carbamates	EPA 531.2	x		x	Ortho Phosphate	EPA 365.1	X	х	X
Carbonate as CO3	SM 2330B	x	х	х	Ortho Phosphorous	SM 4500P E	х		x
Carbonyls	EPA 556	x		x	Oxyhalides Disinfection Byproducts	EPA 317.0	x		х
COD	EPA 410.4 / SM 5220D		х		Perchlorate	EPA 331.0	х		х
Chloramines	SM 4500-CL G	х	х	x	Perchlorate (low and high)	EPA 314.0	х		х
Chlorinated Acids	EPA 515.4	x		x	Perfluorinated Alkyl Acids	EPA 537	X		x
Chlorinated Acids Chlorine Dioxide	EPA 555 SM 4500-CLO2 D	x		x	Perfluorinated Polutant	In house Method (2434) EPA 150.1	x		x
Chlorine -Total/Free/	Palin Test SM 4500-Cl G	x	x	x	pH	SM 4500-H+B	x	x	x
Combined Residual	EPA 120 1		×		Phenylurea Pesticides/	In House Method, based on EPA	×		x
Conduct (ht)	EL 11 12011				Herbicides	532 (2448)			
Conductivity Corrosivity (Langelier Index)	SM 2510B SM 2330B	x	X	x	Pseudomonas Radium-226	GA Institute of Tech	x		x
Cvanida Amanabla	SM 4500 CN G	×	×	-	Padium 228	GA Institute of Tech	×		×
Cyanide, Free	SM 4500-CN G	× ×	×	×	Radon-222	SM 7500PN	×		X
Cyanide, Total	EPA 335.4	x	x	×	Residue Filterable	SM 2540C	x	x	×
Cyanogen Chloride	In House Method (2470)	x		x	Residue, Non-filterable	SM 2540D		x	
Diquat and Paraquat	EPA 549.2	х		x	Residue, Total	SM 2540B		х	x
DBP/HAA	SM 6251B	х		x	Residue, Volatile	EPA 160.4		х	
Dissolved Oxygen	SM 4500-O G		х	х	Semi-VOC	EPA 525.2	х		х
DOC	SM 5310C	x		x	Silica	SM 4500-Si D	х	х	
E. Coli	(MTF/EC+MUG)	x		x	Silica	SM 4500-SiO2 C	х	х	
E. Coli	CFR 141.21(f)(6)(i)	x		x	Sulfide	SM 4500-S ⁼ D		х	
E. Coli	SM 9223		х		Sulfite	SM 4500-SO ³ B	x	x	х
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	х		x	Surfactants	SM 5540C	х	х	x
E. Coli (Enumeration)	SM 9223B	х		x	Taste and Odor Analytes	SM 6040E	х		х
EDB/DCBP	EPA 504.1	x		~	Total Coliform (P/A) Total Coliform	SM 9221 A, B	x		x
EDB/DBCP and DBP	LPA 551.1	×		×	(Enumeration)	Colisure SM 9223	×		X
Endothall	EPA 548 1	x		×	Total Coliform	SM 9221B	~	x	~
Endothall	In house Method (2445)	v		×	Total Coliform with Chlorine Present	SM 9221B		x	
Enterococci	SM 9230B	x	x		Total Coliform / E.coli (P/A	SM 9223	x		x
Fecal Coliform	SM 9221 E (MTF/EC)	x			TOC	SM 5310C	х	x	х
Fecal Coliform	SM 9221C, E (MTF/EC)		х		TOX	SM 5320B		х	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x	Total Phenols	EPA 420.1		x	
Fecal Coliform with Chlorine Present	SM 9221E		x		Total Phenols	EPA 420.4	x	x	x
Fecal Streptococci	SM 9230B	х	х		Total Phosphorous	SM 4500 P E		х	
Fluoride	SM 4500-F C	x	x	x	Triazine Pesticides & Degradates	In House (3617)	x		x
Glyphosate	EPA 547	х		x	Turbidity	EPA 180.1	х	х	x
Glyphosate + AMPA	In House Method (3618)	x		x	Turbidity	SM 2130B	x	x	
Gross Alpha/Beta	EPA 900.0	х	х	x	Uranium by ICP/MS	EPA 200.8	х		x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x	UV 254	SM 5910B	x		
Hardness	SM 2340B	х	x	x	VOC	EPA 524.2	х		х
Heterotrophic Bacteria	In House Method (2439)	x		x	VOC	In House Method (2411)	х		x
Heterotrophic Bacteria	SM 9215 B	х		x	Yeast and Mold	SM 9610	х		х
Hexavalent Chromium	EPA 218.6	х	х	x	Field Sampling	N/A			

750 Royal Oaks Dr., Ste 100, Monrovia, CA 91016 Tel (626) 386-1100 Fax (866) 988-3757 https://www.eurofinsus.com/Eaton Version 006 Issued: 05/04/20

Acknowledgement of Samples Received

Addr: Rocky Harvest, LLC 181 Rear Brook Street Plympton, MA 02367 Client ID: CDI Folder #: 920729 Project: 664-RKY Sample Group: NY Annual

Attn: (664) Water Quality Manager - Plympton, MA Phone:

Project Manager: Rachelle Arada Phone: 626-386-1106

The following samples were received from you on **February 25, 2021** at **1524**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID			Sample Date
202102250320	664-036 Harvest Spring-Treated			02/24/2021 0900
	Sample Point ID: 1000 PWSID: 4240006			
	@900	@RA226 GA	@RA228 GA	
	@505	@515.4	@ANIONS28	
	@ANIONS48	@ICP	@ICPMS	
	@VOA	Alkalinity in CaCO3 units	Apparent Color	
	Bicarb.Alkalinity as HCO3,calc	Bromate by UV/VIS	Fluoride	
	Langelier Index - 25 degree	Mercury ICPMS	Odor at 60 C (TON)	
	PH (H3=past HT not compliant)	Total Dissolved Solid (TDS)	Total Hardness as CaCO	3 by ICP
	Turbidity	Chloride Subbed	Freight Return - NY Annu	lal
<u>202102250321</u>	Trip Blanks- HOLD			02/24/2021 0900
	@VOASDWA TB			

Test Description

@900 -- Gross Alpha/Beta Radiation

@RA226 GA -- Radium 226

@RA228 GA -- Radium 228

@505 -- Organochlorine Pesticides/PCBs

@515.4 -- Chlorophenoxy Herbicides

@ANIONS28 -- Chloride, Sulfate by EPA 300.0

@ANIONS48 -- Nitrate, Nitrite by EPA 300.0

@ICP -- ICP Metals

@ICPMS -- ICPMS Metals

@VOA -- Volatile Organics by GCMS

@VOASDWA TB -- Volatile Organics by GCMS

	CHAIR	N OF CUST	FODY RECORD			*664-036-13*
Compliance	D ORIGINAL REPOR 0 159 South Starl Weare, New H	RTO: k Highway lampshire 03281	CLIENT NAME TO APPE. REPORT: Rocky Harves 743 Broad Street, Uni	AR ON 1, LLC 1 # 1	LAB USED: Eurofins (MWH Labs)	ORDER # 9 10 729
Design	S Tel (603) 273-0 Fax (603) 695-7	9954 318	East Weymouth MA 0	2189	TURNAROUND TIME: STND/BUT ASAP	PWS#:
PROJECT NAME:			PROJECT #:	N C		
2(021 NY Annua	_	664			
SAMPLE NUMBER	DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCR	RIPTION AND PRODUCTION CODE	ER OF AINERS	ANALYSIS R	EQUIRED
664-036	2(2+(21 101 × 100 19:00	Harvest Spring-	Treated	28	NY CMPL-Metals, lr EPA 524, 505, 515, Bi Rad 22	norganics, C,O,T, omate, Gr. A & B, 6/228
		MA # 4240006 Loc 1000, Well	#1			
		trip blanks		2		
SAMPLER'S SIGN BELOW:	IATURE:	T USE	PLEASE PRIN	1T COMPLI	ANCE CRITERIA:	
RELINQUI	SHED BY	DATE/TIME	ACCEPTED BY DA	TE/TIME	NOTES TO LA	BORATORY
Muni	X	2124 Z/ 0.0.1	Jan 1	224	REPORT	TO MA

eur.	ofins		Kit	: Order for Compliance Designs		
	Eaton /	Analytical	Rachelle Arada is y	our Eurofins Eaton Analytical, LLC Ser	vice Manager	
750 R Monrc (626)	oyal Oaks Drive, Suite 1 via, California 91016-36 386-1100 FAX (866) 988	00 529 3.3757	Note: Sampler I	Please return this paper with you	r samples	created Date & Time: 2/17/2021 5:42:46AM
	Kit #: 283905 Created By: Emil Rodi Deliver By: 02/23/202 STG: Bottle Ord Ice Type: G	riguez - [P6CX] 21 ders	5 S d	Client ID: CDI iject Code: 664-RKY Bottle Orders oup Name: NY Annual PO#/JOB#: iscription: 664-036		
		Ship Sample Kits to Harvest Spring 743 Broad Street, Unit 1 East Weymouth, MA 021	68	Send Report to Rocky Harvest, LLC 181 Rear Brook Street Plympton, MA 02367	Billing Address Compliance Design 159 South Stark Hig Weare, NH 27539	s, Inc. hway
		Attn: Ed Rose Phone: 781-749-4849		Attn: (664) Water Quality Manager - Plympton, MA	Attn: Nicki Ovens	
# of Sample Tests			Bottle Qty	- Type [preservative information]	Total	UN DOT #
1 @ANIC	DNS28, @ANIONS48, A	Ikalinity in CaCO3 units, Flu	Joride, 🧹 1 - 125ml F	ooly [no preservative]	-	
1 Appare	ant Color, Odor at 60 C (TON), Turbidity	1 - 1L amb	er glass [no preservative]	-	
1 @RA2	26 GA		/ 3 - 1L poly	[4 ml HNO3 18%]	3	UN2031
1 @RA2	28 GA		3 - 1L poly	[4ml HNO3 (18%)]	e	UN2031
1 @ICP,	Mercury ICPMS		1 - 250ml	acid rinsed [1ml HNO3 (18%)]		UN2031
1 @505			4 - 40ml ai	mber glass vial [1 drop Thio (8%)]	4	11N1780
1 @VOF			2 - 40ml ar	mber glass viai [4drops oN HCL (30%)] mber glass viai [4drops of 1:1 HCL + H2O]	4 0	UN1789
1 @ICPN	MS MS		1 - 500ml	acid poly [2ml HNO3 (18%)]	-	UN2031
1 @900			2 - 500ml	poly [2ml 18%HNO3+125ml poly/no pres]	2	UN2031
1 Total D	issolved Solid (TDS)		1 - 500ml	poly [no preservative]	-	
1 @515.	4		4 - 60ml aı	mber glass [3 mg NaSulfite]	4	
1 Broma	te by UV/VIS		 1 - 60mL p 	ooly [0.3 mL 1% EDA solution]	-	
Sum Tests	: 13				Sum Bottles: 28	
Comments				/		
SHIPPING Se	and CDI COC, SAMPLIN	IG INSTRUCTIONS, and R	ETURN AIRBILLS			
Code	Status	Jate Shipped	Via	Tracking #	# of Coolers	Prepared By

Page 1 of 1

													92 92		Γ	·		Page of
	RECORD	determine whether to proceed with analysis or not. BS / NO		ozen 🖌 Thawed N/A	9541 7158 3559	ollection, within 8 hours)		.C) (Cott.FactorC) (Final =C)		ction)	Expiration Date Resul	e (see below):	hods using 40 ml vials, international clients: mm Samp ID Bollie # Mone. mm		DATE TIME	2-25-21 (52.		
•••	CHAIN OF CUSTODY	: TEMP RECEIVED: ss are out of temperature range, let the ASMS know. ASMS will. S REC'D DAY OF COLLECTION? YI	-0-2°C) (Final = <u>S</u> -(°C)	ION OF ICE: Frozen Partially Fr	Area Fast / Top Line / Other:	ceived on ice the same day as sample c	ample collection)	rr.Feetor	rr.FactorC) (Final =C) 4 = (Observation=	(if received after 24 hrs of sample colle	pH strip type: 0 - 14 or	Samples with Headspace	t WOU and Kadon Internal COLOCIO 101 a	errors):	COMPANYTITLE	L. US Eurofins Eaton Analytical		
	INTERNAL	SAMPL	(Obseryation= S-3 °C) (Corr.Facto	etic Volce CONDIT	Jp / Walk-In FedEx / UPS / DHL / a: t frozen (NELAP) (if regeived after 24 hrs	on: < 10°C, not frozen (can be ≥10°C if re	ater: < 10°C (if received after 2 hours of	I Microbiology samples the temperature of each drants	0) (0=0) (0) (0)	CDD): must be between 0-4 °C, not froze	r Lot Number Eacturer: Sansafe. Lot No.: E	No Samples with Headspace:	adspace Documentation (use addition oncerns: Methods 615.4, HAA(6261,652), 505, SPM samp ID Bottle # Nonel-G >6mm min	similar headspace (I.e. potential sampling	PRINT NAME	Jan Chi	•	ĸ
	eurofins	EEA Folder Number:	IR GUN ID = CAPA	TYPE OF ICE: Real Synth.	METHOD OF SHIPMENT: Pick-I Compliance Acceptance Criteri 1) Chemistry: >0, <6°C, no	2) Microbiology, Distributic	3) Microbiology, Surface M	If out of lemperature range for both Chemistry an and lemperature does not confirm, then measure quadrant and record each temperature of the qua		4 Dioxin (1613 or 2,3,7,8 T	 pH Check. Manufacture Chlorine check. Manu 	7) VOA and Radon Headspace:	Exempt from headspace of Samp ID_Bottle #	Note Sample IDs which have dis	SIGNATURE	RECEIVED BY:	7	QA FO 0083.8 (QA FO-FRM5504) (8/25/20) Ver 8

**

750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227)

Client: Attention:	Rocky Harvest, LLC 181 Rear Brook Street Plympton, MA 02367 (664) Water Quality Manager - Plympto	n, MA	Re	port Date: 05/03/2021	
Paramet	ter	Method	Reporting Limit	Result	
Sample ID:	664-036 Harvest Spring-Treated		S	ample #: 202102250320	
Primary Inorg	anics				
Antimony, Tot	al, ICAP/MS	EPA 200.8	0.001	ND	
Arsenic, Total	, ICAP/MS	EPA 200.8	0.002	ND	
Barium, Total,	ICAP/MS	EPA 200.8	0.002	0.0076	
Cadmium, Tot	al, ICAP/MS	EPA 200.8	0.0005	ND	
Chromium, To	otal, ICAP/MS	EPA 200.8	0.005	ND	
Fluoride		SM 4500F-C	0.05	ND	
Lead, Total, IC	CAP/MS	EPA 200.8	0.0005	ND	
Mercury		EPA 200.8	0.0002	ND	
Nickel, Total,	ICAP/MS	EPA 200.8	0.005	ND	
Nitrate as Nitre	ogen by IC	EPA 300.0	0.1	0.74	
Nitrite, Nitroge	en by IC	EPA 300.0	0.05	ND	
Total Nitrate a	nd Nitrite	EPA 300.0	0.1	0.74	
Selenium, Tot	al, ICAP/MS	EPA 200.8	0.005	ND	
Secondary In	organics				
Alkalinity in Ca	aCO3 units	SM 2320B	2	18	
Bicarb.Alkalini	ity as HCO3,calc	SM2330B	2	22	
Calcium, Tota	I, ICAP	EPA 200.7	1	7.2	
Chloride		EPA 300.0	0.5	16	
Copper, Total,	, ICAP/MS	EPA 200.8	0.002	ND	
Corrosivity, Ur	nits	SM 2330B	-14	-2.8	
Hardness, Tot	al	SM 2340B	3	29	
Iron, Total, IC	AP	EPA 200.7	0.01	ND	
Magnesium, T	otal, ICAP	EPA 200.7	0.1	2.7	
Manganese, T	otal, ICAP/MS	EPA 200.8	0.002	0.0098	
pH (units)	SM4500-HB	0.1	6.4	
Silver, Total, I	CAP/MS	EPA 200.8	0.0005	ND	
Sodium, Total	, ICAP	EPA 200.7	1	9.8	
Sulfate		EPA 300.0	0.5	7.9	
Total Dissolve	d Solids (TDS)	E160.1/SM2540C	10	70	
Zinc, Total, IC	AP/MS	EPA 200.8	0.02	ND	

Physical

Laboratory Data Report: 920729

750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227)

Client:	Rocky Harvest, LLC
	181 Rear Brook Street
	Plympton, MA 02367
Attention:	(664) Water Quality Manager - Plympton, MA

Report Date: 05/03/2021

Parameter	Method	Reporting Limit	Result
Sample ID: 664-036 Harvest Spring-Treated		Sample #	202102250320
Color (ACU)	SM 2120B	3	ND
Odor at 60C (TON)	SM 2150B	1	ND
Turbidity (NTU)	EPA 180.1	0.1	ND
Volatile Organic Compounds			
Benzene	EPA 524.2	0.0005	ND
Bromobenzene	EPA 524.2	0.0005	ND
Bromochloromethane	EPA 524.2	0.0005	ND
Bromodichloromethane	EPA 524.2	0.0005	ND
Bromoform	EPA 524.2	0.0005	ND
Bromomethane	EPA 524.2	0.0005	ND
n-Butylbenzene	EPA 524.2	0.0005	ND
sec-Butylbenzene	EPA 524.2	0.0005	ND
tert-Butylbenzene	EPA 524.2	0.0005	ND
Carbon Tetrachloride	EPA 524.2	0.0005	ND
Chlorobenzene	EPA 524.2	0.0005	ND
Chloroethane	EPA 524.2	0.0005	ND
Chloroform (Trichloromethane)	EPA 524.2	0.0005	ND
Chloromethane(Methyl Chloride)	EPA 524.2	0.0005	ND
2-Chlorotoluene	EPA 524.2	0.0005	ND
4-Chlorotoluene	EPA 524.2	0.0005	ND
Chlorodibromomethane	EPA 524.2	0.0005	ND
Dibromomethane	EPA 524.2	0.0005	ND
1,2-Dichlorobenzene (1,2-DCB)	EPA 524.2	0.0005	ND
1,3-Dichlorobenzene	EPA 524.2	0.0005	ND
1,4-Dichlorobenzene	EPA 524.2	0.0005	ND
Dichlorodifluoromethane	EPA 524.2	0.0005	ND
1,1-Dichloroethane	EPA 524.2	0.0005	ND
1,2-Dichloroethane	EPA 524.2	0.0005	ND
1,1-Dichloroethylene	EPA 524.2	0.0005	ND
cis-1,2-Dichloroethylene	EPA 524.2	0.0005	ND
trans-1,2-Dichloroethylene	EPA 524.2	0.0005	ND
1,2-Dichloropropane	EPA 524.2	0.0005	ND
1,3-Dichloropropane	EPA 524.2	0.0005	ND
2,2-Dichloropropane	EPA 524.2	0.0005	ND

All results reported in milligrams per liter unless otherwise noted. ND - Not detected at the specified limit

750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227)

Client:	Rocky Harvest, LLC
	181 Rear Brook Street
	Plympton, MA 02367
Attention:	(664) Water Quality Manager - Plympton, MA

Laboratory Data Report: 920729

Report Date: 05/03/2021

Parameter	Method	Reporting Limit	Result
Sample ID: 664-036 Harvest Spring-Treated		Sample #	202102250320
1,1-Dichloropropene	EPA 524.2	0.0005	ND
cis-1,3-Dichloropropene	EPA 524.2	0.0005	ND
trans-1,3-Dichloropropene	EPA 524.2	0.0005	ND
Di-Isopropyl ether	EPA 524.2	0.003	ND
Ethyl benzene	EPA 524.2	0.0005	ND
Hexachlorobutadiene	EPA 524.2	0.0005	ND
Isopropylbenzene	EPA 524.2	0.0005	ND
4-Isopropyltoluene	EPA 524.2	0.0005	ND
4-Methyl-2-Pentanone (MIBK)	EPA 524.2	0.005	ND
Methyl Tert-butyl ether (MTBE)	EPA 524.2	0.0005	ND
Methyl Ethyl Ketone (MEK)	EPA 524.2	0.005	ND
Methylene Chloride (Dichloromethane)	EPA 524.2	0.0005	ND
Naphthalene	EPA 524.2	0.0005	ND
n-Propylbenzene	EPA 524.2	0.0005	ND
Styrene	EPA 524.2	0.0005	ND
Tert-Amyl Methyl Ether (TAME)	EPA 524.2	0.003	ND
Tert-Butyl Ethyl Ether (TBEE)	EPA 524.2	0.003	ND
1,1,1,2-Tetrachloroethane	EPA 524.2	0.0005	ND
1,1,2,2-Tetrachloroethane	EPA 524.2	0.0005	ND
Tetrachloroethylene (PCE)	EPA 524.2	0.0005	ND
Toluene	EPA 524.2	0.0005	ND
1,2,3-Trichlorobenzene	EPA 524.2	0.0005	ND
1,2,4-Trichlorobenzene	EPA 524.2	0.0005	ND
1,1,1-Trichloroethane	EPA 524.2	0.0005	ND
1,1,2-Trichloroethane	EPA 524.2	0.0005	ND
Trichloroethylene (TCE)	EPA 524.2	0.0005	ND
Trichlorofluoromethane (Freon 11)	EPA 524.2	0.0005	ND
Trichlorotrifluoroethane(Freon 113)	EPA 524.2	0.0005	ND
1,2,3-Trichloropropane	EPA 524.2	0.0005	ND
1,2,4-Trimethylbenzene	EPA 524.2	0.0005	ND
1,3,5-Trimethylbenzene	EPA 524.2	0.0005	ND
Vinyl chloride (VC)	EPA 524.2	0.0003	ND
Total xylenes	EPA 524.2	0.0005	ND
m,p-Xylenes	EPA 524.2	0.0005	ND
o-Xylene	EPA 524.2	0.0005	ND

All results reported in milligrams per liter unless otherwise noted. ND - Not detected at the specified limit

750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227)

181 Rear Brook Street Plympton, MA 02367

Client: Rocky Harvest, LLC

Report Date: 05/03/2021

Attention: (664) Water Quality Manager - Plympto	n, MA		
Parameter	Method	Reporting Limit	Result
Sample ID: 664-036 Harvest Spring-Treated		Sample	#: 202102250320
Carbon Disulfide	EPA 524.2	0.0005	ND
Pesticides and PCBs			
Alachlor (Alanex)	EPA 505	0.0001	ND
Aldrin	EPA 505	0.00001	ND
Dieldrin	EPA 505	0.00001	ND
Endrin	EPA 505	0.00001	ND
Heptachlor	EPA 505	0.00001	ND
Heptachlor Epoxide	EPA 505	0.00001	ND
Lindane (gamma-BHC)	EPA 505	0.00001	ND
Methoxychlor	EPA 505	0.00005	ND
Total PCBs	EPA 505	0.0001	ND
PCB 1016 Aroclor	EPA 505	0.00008	ND
PCB 1221 Aroclor	EPA 505	0.0001	ND
PCB 1232 Aroclor	EPA 505	0.0001	ND
PCB 1242 Aroclor	EPA 505	0.0001	ND
PCB 1248 Aroclor	EPA 505	0.0001	ND
PCB 1254 Aroclor	EPA 505	0.0001	ND
PCB 1260 Aroclor	EPA 505	0.0001	ND
Toxaphene	EPA 505	0.0005	ND
Herbicides			
2,4,5-T	EPA 515.4	0.0002	ND
2,4,5-TP (Silvex)	EPA 515.4	0.0002	ND
2,4-D	EPA 515.4	0.0001	ND
2,4-DB	EPA 515.4	0.002	ND
Dichlorprop	EPA 515.4	0.0005	ND
Acifluorfen	EPA 515.4	0.0002	ND
Bentazon	EPA 515.4	0.0005	ND
Dalapon	EPA 515.4	0.001	ND
3,5-Dichlorobenzoic acid	EPA 515.4	0.0005	ND
Tot DCPA Mono&Diacid Degradate	EPA 515.4	0.0001	ND
Dicamba	EPA 515.4	0.0001	ND
Dinoseb	EPA 515.4	0.0002	ND
Pentachlorophenol	EPA 515.4	0.00004	ND

All results reported in milligrams per liter unless otherwise noted. ND - Not detected at the specified limit

Laboratory Data Report: 920729

750 Royal Oaks Drive, Suite 100 Monrovia, California 91016-3629 Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227)

Client: Attention:	Rocky Harvest, LLC 181 Rear Brook Street Plympton, MA 02367 (664) Water Quality Manager - Plympton	, MA	Rep	ort Date: 05/03/2021	
Parame	ter	Method	Reporting Limit	Result	
Sample ID:	664-036 Harvest Spring-Treated		Sa	mple #: 202102250320	
Picloram		EPA 515.4	0.0001	ND	
Disinfection E	By-products				
Bromate		EPA 317	0.005	ND	
Total Trihalom	nethanes	EPA 524.2	0.0005	ND	
Other Compo	unds				
Alpha, Gross,	pCi/L	EPA 900.0	3	ND	
Beta, Gross, p	pCi/L	EPA 900.0	3	ND	
Radium 226, p	oCi/L	Ra-226 GA	1	ND	
Radium 228, p	pCi/L	RA-228 GA	1	ND	



Tel: (626) 386-1100 Fax: (866) 988-3757 1 800 566 LABS (1 800 566 5227) Report: 920729 Project: 664-RKY Group: NY Annual

Rocky Harvest, LLC (664) Water Quality Manager - Plympton, MA 181 Rear Brook Street Plympton, MA 02367

Client Specific Comments

Report format not TNI (The NELAC Institute) Standard compliant, but is in client specific format.

Folder Comments

Analytical results for Chloride are submitted by Alpha Analytical, Westborough, MA M-MA086 exp 6-30-2021

Revised report to include reanalysis results of copper and zinc. R. Arada 05/03/2021



ANALYTICAL REPORT

Lab Number:	L2112844
Client:	Eurofins Eaton Analytical, LLC 750 Royal Oaks Drive Suite 100 Monrovia, CA, 91016
ATTN: Phone:	Jaclyn Contreras (626) 386-1165
Project Name: Project Number:	Not Specified Not Specified
Report Date:	03/18/21

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019 508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



				Serial_No	0:03182117:59
Project Name: Project Number:	Not Specified Not Specified			Lab Number: Report Date:	L2112844 03/18/21
Alpha Sample ID L2112844-01	Client ID 202102250320	Matrix DW	Sample Location Not Specified	Collection Date/Time 02/24/21 09:00	Receive Date 03/13/21



Project Name:Not SpecifiedProject Number:Not Specified

 Lab Number:
 L2112844

 Report Date:
 03/18/21

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Michelle M. Mining Michelle M. Morris

Authorized Signature:

Title: Technical Director/Representative

Date: 03/18/21



INORGANICS & MISCELLANEOUS



								Serial_No:03	182117:59	
Project Name:	Not Specifie	ed					Lab N	lumber:	L2112844	
Project Number:	Not Specifie	ed					Repo	rt Date:	03/18/21	
				SAMPLE	RESUL	TS				
Lab ID:	L2112844-0)1					Date	Collected:	02/24/21 09:0	0
Client ID:	2021022503	320					Date	Received:	03/13/21	
Sample Location:	Not Specifie	ed					Field	Prep:	Not Specified	
Sample Depth:										
Matrix:	Dw									
Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Anions by Ion Chromato	graphy - Wes	tborough	Lab							
Chloride	15.7		mg/l	0.500		1	_	03/17/21 17:4	44,300.0	SH



Project Name:

Project Number: Not Specified

Lab Number: L2112844

Report Date: 03/18/21

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Anions by Ion Chroma	tography - Westborough	Lab for sa	ample(s):	01 B	atch: WG1	475645-1			
Chloride	ND	mg/l	0.500		1	-	03/17/21 16:46	44,300.0	SH



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1821
No:03
Serial_N

Lab Control Sample Analysis Batch Quality Control

Project Name:	Not Specified	atch quality control	Lab Number:	L2112844
Project Number:	Not Specified		Report Date:	03/18/21

	rcs		LCSD		%Recovery				
Parameter	%Recovery	Qual	%Recovery	Qual	Limits	RPD	Qual	RPD Limits	
Anions by Ion Chromatography - Westborough	h Lab Associa	ted sample	(s): 01 Batch: \	WG1475645	-2				
Chloride	100				90-110	ı			



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Serial No:(

lysis	trol
Anal	Con
oike	uality
ы Х	ch Q
Matr	Bat
Matrix Spike Analy	Batch Quality Contr

Project Name: Project Number:	Not Specifi Not Specifi	ed			3			5	к. Га	ib Number: sport Date:		L2112844 03/18/21	
Parameter	Na Sa	itive mple ⊿	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recove	ry Qual	Recovery Limits	RPD	RPD Qual Limits	(0
Anions by Ion Chromatog Sample	raphy - We	stborough	Lab Assoc	iated sam	ple(s): 01 Q(C Batch	ID: WG147	.5645-3 C	tC Sample:	L2112701-	01 CI	ent ID: MS	
Chloride		3.50	4	7.40	86					90-110		18	



17:59
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			ab Dunlicate Analys				
Project Name:	Not Specified	Í	Batch Quality Control)	Γ¢	hb Number.	. L2112844
Project Number:	Not Specified				Å	sport Date:	03/18/21
Parameter		Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits

01-01 Client ID: DUP	18
Sample: L21127	α
G1475645-4 QC	l/gm
QC Batch ID: W	3.44
ab Associated sample(s): 01	3.50
atography - Westborough La	
Anions by Ion Chrom Sample	Chloride





Not Specified	Not Specified
Project Name:	Project Number:

Lab Number: L2112844 Serial_No:03182117:59 Report Date: 03/18/21

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Custody Seal Absent Cooler ∢

Container Information

Plastic 120ml unpreserved Container ID Container Type L2112844-01A

Frozen Date/Time Absent Final Temp pH degC Pres Seal ≻ 4.8 9 Initial I Cooler pH F

9

∢

CL-300(28)

Analysis(*)





Serial_No:03182117:59

Project Name: Not Specified

Project Number: Not Specified

Lab Number: L2112844

Report Date: 03/18/21

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
	Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name:	Not Specified	
Project Number:	Not Specified	

Lab Number: L2112844 Report Date: 03/18/21

Footnotes

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- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

1

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Waterpreserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'. Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentrations of the analyte at less than ten times (10x) the concentrations of the analyte at less than ten times (10x) the concentrations of the analyte at less than ten times (10x) the concentrations of the analyte at less than ten times (10x) the concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-Air-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- **D** Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- **F** The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.
- H The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I The lower value for the two columns has been reported due to obvious interference.
- J Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- **ND** Not detected at the reporting limit (RL) for the sample.
- NJ Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report



Serial_No:03182117:59

Project Name:Not SpecifiedProject Number:Not Specified

Lab Number: L2112844 Report Date: 03/18/21

Data Qualifiers

the identification is based on a mass spectral library search.

- P The RPD between the results for the two columns exceeds the method-specified criteria.
- Q The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- **R** Analytical results are from sample re-analysis.
- **RE** Analytical results are from sample re-extraction.
- **S** Analytical results are from modified screening analysis.

Report Format: Data Usability Report



Project Name:	Not Specified
Project Number:	Not Specified

 Lab Number:
 L2112844

 Report Date:
 03/18/21

REFERENCES

44 Methods for the Determination of Inorganic Substances in Environmental Samples, EPA/600/R-93/100, August 1993.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 8260C/8260D: <u>NPW</u>: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; <u>SCM</u>: lodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: <u>NPW</u>: Dimethylnaphthalene,1,4-Diphenylhydrazine; <u>SCM</u>: Dimethylnaphthalene,1,4-Diphenylhydrazine. **SM4500**: <u>NPW</u>: Amenable Cyanide; <u>SCM</u>: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: <u>NPW</u>: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene. Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; EPA 353.2: Nitrate-N, Nitrite-N; SM4500NO3-F: Nitrate-N, Nitrite-N; SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B EPA 332: Perchlorate; EPA 524.2: THMs and VOCs; EPA 504.1: EDB, DBCP. Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, EPA 350.1: Ammonia-N, LACHAT 10-107-06-1-B: Ammonia-N, EPA 351.1, SM4500NO3-F, EPA 353.2: Nitrate-N, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate. EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), EPA 600/4-81-045: PCB-Oil.

Microbiology: SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.

Mansfield Facility:

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. EPA 200.8: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. EPA 245.1 Hg. EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn. **EPA 200.8**: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn. **EPA 245.1** Hg. **SM2340B**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Coriol No:02182117.60

Serial_No:U3182111:39	*REPORTING REQUIRMENTS: Do Not Combine Reports with any other samples submitted under different Folder Numbers! Beport & Invoice must have the Folder # 920729 Job # 1000014	Report all quality control data according to Method. Include dates analyzed. Date extracted (if extracted) and Method reference on the report. Results must have Complete data & QC with Approval Signature.	Reports: Jackie Contracting Administrator Provide in each Report the EMAIL TO: Eaton-MonroviaSubContract@eurofinset.com Specified State Catification # and	Phone (626) 386-1165 Fax (626) 386-1122 Invoices to: Eurofins Eaton Analytical, LLC Accounts Pavable 2425 New Holland Dito 1 anovote 1 A 4000	A 17605	
	ins Eaton Analytical Report & Invoice must har	C: Results must have Com	t Analytical Report cup Drive EMAII	orough, MA 01581 Accounts	508-898-9220 Fax: 508-898-9193	Report Due:
	🐝 eurofii	Ship To	Alpha , 8 Walku	Westbo	Phone: 5	Folder #:

LXG

PWS Systemcode PWSID

Sample Date & Time Matrix 02/24/21 0900 DW

Sample Point ID:

Facility ID:

Client Sample ID for reference onl 664-036 Harvest Spring-Treated

202102250320 Sample type:

Sample ID

Sample Event:

Analysis Requested Chloride Subbed

Prep Method

Aethod PA 300.0

Static ID:

An Acknowledgement of Receipt is requested to attm: Jackie Contreras NOTIFICATION REQUIRED IF RECEIVED OUTSIDE OF 0-6 CELSIUS 750 Royal Oaks Drive, Suite 100, Monrovia, CA 91016 Tel (626) 386-1100 Fax (866) 988-3757 www.EurofinsUS.com/Eaton Date 3/13/24 Time 0950 1355 Daje 12-24me Time Time Page 1 of 1 Date Date D C Semple Control Sample Control Relinquished by: Pelleau edeceived by: Control of 17

