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Laboratory Report

for

Alpine Water GMBH
Obertraun 311
4831 Obertraun,
Attention: (1108) Water Quality Manager

Date of Issue
08/02/2021

Emil Rodriguez
**EUROFINS EATON
ANALYTICAL, LLC**



Utah ELCP CA00006

P6CX: Emil Rodriguez
Project Manager

Report: 947798
Project: 1108-ALP
Group: PFAS

* 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

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
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

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
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **Alpine Water GMBH**
Obertraun 311
4831 Obertraun
Austria

Attn: (1108) Water Quality Manager
Phone:

Client ID: CDI
Folder #: 947798
Project: 1108-ALP
Sample Group: PFAS

Project Manager: Emil Rodriguez
Phone:

The following samples were received from you on **July 21, 2021 at 1028**. 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
202107210768	1108-015 Hallstein Artesian Finished Product	07/22/2021 1036
Sample Type: E		size: 5 Gallon
@537.1		

Test Description

@537.1 -- EPA Method 537.1

947798

CHAIN OF CUSTODY RECORD



VOICE TO SEND ORIGINAL REPORT TO:
Compliance Designs
 159 South Stark Highway
 Weare, New Hampshire 03281
 Tel (603) 273-0954
 Fax (603) 695-7318

CLIENT NAME TO APPEAR ON REPORT:
 Alpine Water GMBH
 Obertraun 311
 4831 Obertraun Austria

LAB USED:
 Eurofins (MWH Labs)
 TURNAROUND TIME
 STD/BUT ASAP

PROJECT NAME:
 2021 Annual

PROJECT #:
 1108

NUMBER OF CONTAINERS

ANALYSIS REQUIRED

SAMPLE NUMBER	DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION AND PRODUCTION CODE	ANALYSIS REQUIRED
1108-015		Hallstein Artesian Finished Product	Rec'd 2 samples Battery & DB's, Perchlorate, Asbestos, Full Panel, Iron, TPA
		Produced From: Artesian Well	Deuterium, Lithium, NO3, NH4
		Size:	FEAS EST 11"
		Prod Code: Line:	Bottled Water Product Container
			Sampling date dependent on opening of container

PLEASE INDICATE DATE AND TIME BOTTLES OPENED (SAMPLE DATE & TIME)

SAMPLER'S SIGNATURE

PLEASE PRINT BELOW:

PRINT NAME HERE

COMPLIANCE CO. 801

NOTES TO LABORATORY

REUNQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME
	Date & Time	Chuck Brooks	7/21/21 1028

CHAIN OF CUSTODY RECORD

1108-015-13

INVOICE TO/SEND ORIGINAL REPORT TO: Compliance Designs 159 South Stark Highway Weare, New Hampshire 03281 Tel (603) 273-0954 Fax (603) 695-7318		CLIENT NAME TO APPEAR ON REPORT: Alpine Water GMBH Obertraun 311 4831 Obertraun Austria		LAB USED: Eurofins (MWH Labs) TURNAROUND TIME: STND/BUT ASAP	ORDER #
PROJECT NAME: 2021 Annual		PROJECT #: 1108			
SAMPLE NUMBER	DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION AND PRODUCTION CODE		ANALYSIS REQUIRED	
1108-015		Hallstein Artesian Finished Product		Battery I& DBP's, Perchlorate (IBWA), Asbestos, Full Rads, Dioxin, TCP-NJ	
		Produced From: Artesian Well		Deuterium, Lithium, NDMA (only)	
		Size:		PFAS (537.1) *	
LAB, PLEASE INDICATE DATE AND TIME BOTTLES OPENED (SAMPLE DATE & TIME)		Prod Code:			
		Line:			
SAMPLER'S SIGNATURE: SIGN HERE		PLEASE PRINT BELOW: PRINT NAME HERE		COMPLIANCE CRITERIA:	
RELINQUISHED BY	DATE/TIME	ACCEPTED BY	DATE/TIME	NOTES TO LABORATORY	
Sign Here	Date & Time			*PLEASE PUT ON A SEPARATE REPORT	



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

447728

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 616 (Observation = 28.1 °C) (Corr. Factor 0.2 °C) (Final = 27.9 °C)

TYPE OF ICE: Real ☒ Synthetic ☐ No Ice ☒ CONDITION OF ICE: Frozen ☐ Partially Frozen ☐ Thawed ☒ N/A ☒

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: _____

Compliance Acceptance Criteria: 129R57E4033471933 // 129R57E40334898929

1) Chemistry: >0, ≤6 °C, not frozen (NELAP) (if received after 24 hrs of sample collection)

2) Microbiology, Distribution: < 10 °C, not frozen (can be ≥ 10 °C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: < 10 °C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

7) Headspace: ☐ No Samples with Headspace: ☐ Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 615.4, HAA(625,652), 605, SPME, @CH, 632LCMS, 656, 636, Anatoxin, LCMS methods using 40 ml vials, International clients: None/<6

Sample ID	Bottle #	mm	> 6mm

Sample ID	Bottle #	mm	> 6mm

Sample ID	Bottle #	mm	> 6mm

Sample ID	Bottle #	mm	> 6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

SIGNATURE

PRINT NAME

COMPANY TITLE

DATE

TIME

RECEIVED BY:

Ann Brock

Ann Brock

Eurofins Eaton Analytical

7.21.21

1028

CDI

1108-015

5 GAL X2

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: Alpine Water GMBH
Obertraun 311
4831 Obertraun,
Attention: (1108) Water Quality Manager

Report Date: 07/29/2021

Parameter	Method	Reporting Limit	Result
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Sample ID: 1108-015 Hallstein Artesian Finished Product

Sample #: 202107210768

Other Compounds

11-chloroeicosafluoro-3-oxaundecane-sulfonic acid	EPA 537.1	0.000002	ND
9-chlorohexadecafluoro-3-oxanone-sulfonic acid	EPA 537.1	0.000002	ND
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	EPA 537.1	0.000002	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	EPA 537.1	0.000002	ND
N-ethyl Perfluorooctanesulfonamidoacetic acid	EPA 537.1	0.000002	ND
N-methyl Perfluorooctanesulfonamidoacetic acid	EPA 537.1	0.000002	ND
Perfluorobutanesulfonic acid (PFBS)	EPA 537.1	0.000002	ND
Perfluorodecanoic acid (PFDA)	EPA 537.1	0.000002	ND
Perfluorododecanoic acid (PFDoA)	EPA 537.1	0.000002	ND
Perfluoroheptanoic acid (PFHpA)	EPA 537.1	0.000002	ND
Perfluorohexanesulfonic acid (PFHxS)	EPA 537.1	0.000002	ND
Perfluorohexanoic acid (PFHxA)	EPA 537.1	0.000002	ND
Perfluorononanoic acid (PFNA)	EPA 537.1	0.000002	ND
Perfluorooctanesulfonic acid (PFOS)	EPA 537.1	0.000002	ND
Perfluorooctanoic acid (PFOA)	EPA 537.1	0.000002	ND
Perfluorotetradecanoic acid (PFTA)	EPA 537.1	0.000002	ND
Perfluorotridecanoic acid (PFTrDA)	EPA 537.1	0.000002	ND
Perfluoroundecanoic acid (PFUnA)	EPA 537.1	0.000002	ND

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Laboratory Comments

Report: 947798
Project: 1108-ALP
Group: PFAS

Alpine Water GMBH
(1108) Water Quality Manager
Obertraun 311
4831 Obertraun,
Austria

Client Specific Comments

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