

Certificate of Compliance

This is to certify that

EDGE ANALYTICAL, Inc.,
An Accredited Drinking Water Laboratory,
Certification number 046, has completed the analysis of

MOUNTAIN MIST

“Mountain Mist Finished Product Purified by Distillation”

on April 3, 2024, according to the FDA testing requirements for bottled drinking water.
All parameters were found to be in compliance with 21 CFR 165 and 21 CFR 129
published limits for bottled drinking water.



A handwritten signature in blue ink, appearing to read "Lawrence J. Anderson".

Director of Laboratories, Vice President

24-05148



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Bend, OR Microbiology (e)
 20332 Empire Blvd Ste 4 - Bend, OR 97701 - 541.639.8425

BOTTLED WATER STANDARD OF QUALITY REPORT

Client Name: Mountain Mist
 PO BOX 44427
 Tacoma, WA 98448

Reference Number: **24-05148**

Authorized by:

Lawrence J Henderson, PhD
 Director of Laboratories, Vice President

Project: FDA Annual Product - Purified/Distilled w/ SOCs
 Field ID: FDA Annual Product
 Sample Description: Mountain Mist Finished Product Purified by Distillation
 Sampled By:
 Sample Date: 02/28/2024

Lab Number: 10219
 Report Date: 04/03/2024
 Sampled Comment: 1G
 Approved By: anp,bj,ma,mcs,pdm,tjb

Inorganic Chemicals (IOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
7440-36-0	ANTIMONY	ND	0.006	0.001	mg/L	200.8	a	
7440-38-2	ARSENIC	ND	0.010	0.001	mg/L	200.8	a	
7440-39-3	BARIUM	ND	1.0	0.001	mg/L	200.8	a	
7440-41-7	BERYLLIUM	ND	0.004	0.001	mg/L	200.8	a	
7440-43-9	CADMIUM	ND	0.005	0.001	mg/L	200.8	a	
7440-47-3	CHROMIUM	ND	0.05	0.005	mg/L	200.8	a	
57-12-5	CYANIDE	ND	0.2	0.005	mg/L	OIA-1677-DW	a	
16984-48-8	FLUORIDE	ND	2	0.10	mg/L	300.0	a	
7439-92-1	LEAD	ND	0.005	0.001	mg/L	200.8	a	
7439-97-6	MERCURY	ND	0.001	0.0001	mg/L	200.8	a	
7440-02-0	NICKEL	ND	0.1	0.001	mg/L	200.8	a	
14797-55-8	NITRATE-N	ND	10	0.10	mg/L	300.0	a	
14797-65-0	NITRITE-N	ND	1.0	0.10	mg/L	300.0	a	
E-10128	TOTAL NITRATE+NITRITE as N	ND	10	0.10	mg/L	300.0	a	
7782-49-2	SELENIUM	ND	0.010	0.005	mg/L	200.8	a	
7440-28-0	THALLIUM	ND	0.002	0.001	mg/L	200.8	a	

Notation:

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Secondary Inorganic Parameters

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
7429-90-5	ALUMINUM	ND	0.2	0.010	mg/L	200.7	a	
16887-00-6	CHLORIDE	ND	250	0.1	mg/L	300.0	a	
7440-50-8	COPPER	ND	1.0	0.005	mg/L	200.8	a	
7439-89-6	IRON	ND	0.3	0.050	mg/L	200.7	a	
7439-96-5	MANGANESE	ND	0.05	0.001	mg/L	200.8	a	
7440-22-4	SILVER	ND	0.025	0.001	mg/L	200.8	a	
14808-79-8	SULFATE	ND	250	0.2	mg/L	300.0	a	
E-10173	TOTAL DISSOLVED SOLIDS (TDS)	ND	500	10	mg/L	SM2540 C	a	
7440-66-6	ZINC	ND	5.00	0.005	mg/L	200.8	a	

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Volatile Organic Chemicals (VOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
71-55-6	1,1,1 - TRICHLOROETHANE	ND	30	0.5	ug/L	524.2	a	
79-00-5	1,1,2 - TRICHLOROETHANE	ND	5	0.5	ug/L	524.2	a	
75-35-4	1,1 - DICHLOROETHYLENE	ND	2	0.5	ug/L	524.2	a	
120-82-1	1,2,4 - TRICHLOROBENZENE	ND	9	0.5	ug/L	524.2	a	
107-06-2	1,2 - DICHLOROETHANE	ND	2	0.5	ug/L	524.2	a	
78-87-5	1,2 - DICHLOROPROPANE	ND	5	0.5	ug/L	524.2	a	
71-43-2	BENZENE	ND	1	0.5	ug/L	524.2	a	
56-23-5	CARBON TETRACHLORIDE	ND	2	0.5	ug/L	524.2	a	
156-59-2	CIS - 1,2 - DICHLOROETHYLENE	ND	70	0.5	ug/L	524.2	a	
156-60-5	TRANS - 1,2 - DICHLOROETHYLENE	ND	100	0.5	ug/L	524.2	a	
100-41-4	ETHYLBENZENE	ND	700	0.5	ug/L	524.2	a	
75-09-2	METHYLENE CHLORIDE (DICHLOROMETHANE)	ND	3	0.5	ug/L	524.2	a	
108-90-7	MONOCHLOROBENZENE	ND	50	0.5	ug/L	524.2	a	
95-50-1	O - DICHLOROBENZENE	ND	600	0.5	ug/L	524.2	a	
106-46-7	P - DICHLOROBENZENE	ND	75	0.5	ug/L	524.2	a	
100-42-5	STYRENE	ND	100	0.5	ug/L	524.2	a	
127-18-4	TETRACHLOROETHYLENE	ND	5	0.5	ug/L	524.2	a	
108-88-3	TOLUENE	ND	1000	0.5	ug/L	524.2	a	
79-01-6	TRICHLOROETHYLENE	ND	1	0.5	ug/L	524.2	a	
75-01-4	VINYL CHLORIDE	ND	2	0.5	ug/L	524.2	a	
1330-20-7	XYLENES (TOTAL)	ND	1000	0.5	ug/L	524.2	a	
75-27-4	BROMODICHLOROMETHANE	ND		0.5	ug/L	524.2	a	
124-48-1	CHLORODIBROMOMETHANE	ND		0.5	ug/L	524.2	a	
67-66-3	CHLOROFORM	ND		0.5	ug/L	524.2	a	
75-25-2	BROMOFORM	ND		0.5	ug/L	524.2	a	
E-14471	TOTAL TRIHALOMETHANE	ND	80	0.5	ug/L	524.2	a	

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Synthetic Organic Chemicals (SOCs)

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
96-18-4	1,2,3 - TRICHLOROPROPANE	ND	21	0.5	ug/L	504.1	a	
93-72-1	2,4,5 - TP (SILVEX)	ND	10	0.2	ug/L	515.4	a	
94-75-7	2,4 - D	ND	70	0.1	ug/L	515.4	a	
15972-60-8	ALACHLOR	ND	2	0.2	ug/L	525.2	a	
1912-24-9	ATRAZINE	ND	3	0.1	ug/L	525.2	a	
1563-66-2	CARBOFURAN	ND	40	0.9	ug/L	531.2	a	
57-74-9	CHLORDANE	ND	0.5	0.2	ug/L	508.1	a	
96-12-8	DIBROMOCHLOROPROPANE (DBCP)	ND	0.2	0.02	ug/L	504.1	a	
88-85-7	DINOSEB	ND	7	0.2	ug/L	515.4	a	
72-20-8	ENDRIN	ND	0.2	0.01	ug/L	525.2	a	
106-93-4	1,2 - DIBROMOETHANE (EDB)	ND	0.05	0.01	ug/L	504.1	a	
76-44-8	HEPTACHLOR	ND	0.4	0.04	ug/L	525.2	a	
1024-57-3	HEPTACHLOR EPOXIDE "B"	ND	0.2	0.02	ug/L	525.2	a	
58-89-9	LINDANE (BHC - GAMMA)	ND	0.2	0.02	ug/L	525.2	a	
72-43-5	METHOXYCHLOR	ND	40	0.1	ug/L	525.2	a	
23135-22-0	OXAMYL (VYDATE)	ND	200	2	ug/L	531.2	a	
87-86-5	PENTACHLOROPHENOL	ND	1	0.04	ug/L	515.4	a	
1918-02-1	PICLORAM	ND	500	0.1	ug/L	515.4	a	
1336-36-3	POLYCHLORINATED BIPHENYLS (PCBs)	ND	0.5	0.5	ug/L	508.1	a	
75-99-0	DALAPON	ND	200	1	ug/L	515.4	a	
122-34-9	SIMAZINE	ND	4	0.07	ug/L	525.2	a	
8001-35-2	TOXAPHENE	ND	3	1	ug/L	508.1	a	
1746-01-6	DIOXIN (2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	ND	30	5	pg/L	1613		Analyzed by PACE_MN
85-00-7	DIQUAT	ND	20	0.4	ug/L	549.2	a	
145-73-3	ENDOTHALL	ND	100	9	ug/L	548.1	a	
1071-83-6	GLYPHOSATE	ND	700	6	ug/L	547	a	
50-32-8	BENZO(A)PYRENE	ND	0.2	0.02	ug/L	525.2	a	
103-23-1	DI(2-ETHYLHEXYL)-ADIPATE	ND	400	0.6	ug/L	525.2	a	
118-74-1	HEXACHLOROBENZENE	ND	1	0.1	ug/L	525.2	a	
77-47-4	HEXACHLOROCYCLO-PENTADIENE	ND	50	0.1	ug/L	525.2	a	
E-10253	TOTAL RECOVERABLE PHENOLICS	ND	0.001	0.001	mg/L	420.4		Analyzed by Eurofins Pom CA

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Water Properties

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
E-10139	HYDROGEN ION (pH)	7.71			pH Units	150.1	a	Temp (C): 20.0
E-11712	COLOR	ND	15	5	COLOR UNIT	SM2120 B	a	pH: 5
E-11734	ODOR	ND	3	0	TON	SM2150	a	Temperature: 40.0 C
E-10617	TURBIDITY	ND	1	0.10	NTU	180.1	a	

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Disinfectants/DBP

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
NA	HAA(5)	ND	60		ug/L	552.3	a	
15541-45-4	BROMATE	ND	0.010	0.001	mg/L	300.1	a	
10049-04-4	CHLORINE DIOXIDE	ND		0.10	mg/L	SM4500-ClO2 D	a	
7758-19-2	CHLORITE	ND	1.00	0.010	mg/L	300.1	a	
	CHLORAMINES TOTAL	ND	4.0	0.05	mg/L	SM4500-Cl G	a	
7782-50-5	FREE CHLORINE RESIDUAL	ND	4.0	0.05	mg/L	SM4500-Cl G	a	

Notation:

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Radiological Contaminants

CAS ID#	COMPOUNDS	RESULT	SOQ	MRL	Units	Method	Lab	COMMENT
12587-46-1	GROSS ALPHA	ND	15	3	pCi/L	900.0		Analyzed by PacePA
12587-47-2	GROSS BETA	ND	50	4	pCi/L	900.0		
13982-63-3	RADIUM 226	ND		1	pCi/L	903.1		
15262-20-1	RADIUM 228	ND	5	1	pCi/L	904.0		
7440-61-1	URANIUM	ND	0.030	0.001	mg/L	200.8	a	

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Certificate Of Analysis

Client Name: Mountain Mist
 PO BOX 44427
 Tacoma, WA 98448

Reference Number: **24-05148**
 Project: FDA Annual Product - Purified
 Report Date: 4/3/24
 Date Received: 2/27/24
 Approved By: bj,jln
 Authorized by:

Lawrence J Henderson, PhD
 Director of Laboratories, Vice President

Sample Description: FDA Annual Product - Mountain Mist Finished Product Purified by Distillation				Sample Date: 2/28/24		
Lab Number: 10219				Collected By:		
Parameter	RESULT	Method	Analyzed	Analyst	Batch	Comment

USP-23

HYDROGEN ION (pH)	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	Temp (C) : 19.5
OXIDIZABLE SUBSTANCES	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
AMMONIA-N	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
HEAVY METALS	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
CARBON DIOXIDE	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
CALCIUM	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
TOTAL SOLIDS	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
SULFATE	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
CHLORIDE	PASS	USP Mon. XXIII	3/4/24	EBVP	USP_240304	
TOTAL COLIFORM	ABSENT	SM9223 B/Coilert-1	2/29/24	MLP	m_240228a	
E. COLI	NEG	SM9223 B/Coilert-1	2/29/24	MLP	m_240228a	

Notes:

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 PQL = Practical Quantitation Limit is the lowest level that can be achieved within specified limits of precision and accuracy during routine laboratory operating conditions.

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Data Report

Client Name: Mountain Mist
 PO BOX 44427
 Tacoma, WA 98448

Reference Number: **24-05148**
 Project: FDA Annual Product -
 Purified/Distilled w/ SOCs

Report Date: 4/3/24

Date Received: 2/27/24

Approved by: anp,bj

Authorized by:

Lawrence J Henderson, PhD
 Director of Laboratories, Vice President

Sample Description: FDA Annual Product Mountain Mist Finished Product Purified by Distillation								Matrix BP	Sample Date: 2/28/24 10:03 am			
Lab Number: 10219		Sample Comment: 1G						Collected By:				
CAS ID#	Parameter	Result	PQL	MDL	Units	DF	Method	Lab	Analyzed	Analyst	Batch	Comment
7440-70-2	CALCIUM	ND	0.5	0.03	mg/L	1.0	200.7	a	3/13/24	BJ	200.7_240313A4	
7439-95-4	MAGNESIUM	ND	0.5	0.04	mg/L	1.0	200.7	a	3/13/24	BJ	200.7_240313A4	
E-11778	HARDNESS as Calcium Carbonate	ND	3.3	0.23	mg/L	1.0	200.7	a	3/13/24	BJ	200.7_240313A4	
7440-23-5	SODIUM	ND	0.50	0.05	mg/L	1.0	200.7	a	3/13/24	BJ	200.7_240313A4	
7440-09-7	POTASSIUM	ND	1.0	0.02	mg/L	1.0	200.7	a	3/13/24	BJ	200.7_240313A4	
E-10184	ELECTRICAL CONDUCTIVITY	ND	10		uS/cm	1.0	SM2510 B	a	2/29/24	ATH	EC_240229R	

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 D.F. - Dilution Factor

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