

Compliance Designs

CLIENT: Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701

DATE OF REPORT: Quarter 1, 2018
REPORT #: 017-072
LABORATORY ID#: 709553

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 US FDA 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)	PURIFIED FINISHED PRODUCT (Produced from Municipal Source) 017-072 (mg/L)
Primary Inorganics			
Antimony	0.006	0.001	ND
Arsenic	0.01	0.002	ND
Asbestos	7 MFL	0.18	ND
Barium	2	0.002	ND
Beryllium	0.004	0.001	ND
Cadmium	0.005	0.0005	ND
Chromium	0.1	0.005	ND
Cyanide	0.2	0.025	ND
Fluoride	See endnote ²	0.05	ND
Lead	0.005	0.0005	ND
Mercury	0.002	0.0002	ND
Nickel	0.1	0.005	ND
Nitrogen, Nitrate	10	0.1	ND
Nitrogen, Nitrite	1.0	0.05	ND
Nitrogen - NO3/NO2 (NOX)	10	0.1	ND
Selenium	0.05	0.005	ND
Thallium	0.002	0.001	ND
Secondary Inorganics			
Alkalinity	--	2	ND
Aluminum	0.2	0.02	ND
Bicarbonate	--	2	ND
Boron	--	0.05	ND
Bromide	--	0.005	ND
Calcium	--	1	ND
Carbonate	--	2	ND
Chloride	250 ³	0.5	ND
Copper	1	0.002	ND
Corrosivity	--	-14	-5.3
Foaming Agents	--	0.1	ND
Hardness, Calcium	--	5	ND
Hardness, Total	--	3	ND
Hydroxide	--	2	ND
Iron	0.3 ³	0.02	ND
Magnesium	--	0.1	ND
Manganese	0.05 ³	0.002	ND
Orthophosphate	--	0.01	ND
pH	See endnote ⁴	0.1	6.5
Phenol	0.001	0.001	ND
Potassium	--	1	ND
Silver	0.1	0.0005	ND
Sodium	--	1	ND
Specific Conductance	-- umho/cm	2	4.5
Sulfate	250	0.5	ND
TDS	500 ^{3,5}	10	ND
Zinc	5 ³	0.02	ND

159 South Stark Highway, The Governor Wentworth Building, Weare, New Hampshire 03281
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ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	PURIFIED FINISHED PRODUCT (Produced from Municipal Source) 017-072 (mg/L)
Physical			
Color	15 ³ CU	3	ND
Odor	3 ³ TON	1	2.0
Turbidity	5 NTU	0.1	ND
Microbiological			
Total Coliform	Absence	1	ND
E. Coli.	Absence	1	ND
Heterotrophic Plate Count	-- cfu/mL	1	ND
Radiologicals			
Gross Alpha	15 pCi/L	3	ND
Gross Beta	50 pCi/L ⁵	3	ND
Radium 226/228	5 pCi/L	1 / 1	ND / ND
Uranium	0.030	0.001	ND
Volatile Organic Compounds			
EPA 524.2:			
Total Trihalomethanes	0.080	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	--	0.0005	ND
Bromochloromethane	--	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Bromomethane	--	0.0005	ND
n-Butylbenzene	--	0.0005	ND
sec-Butylbenzene	--	0.0005	ND
tert-Butylbenzene	--	0.0005	ND
Carbon Disulfide	--	0.0005	ND
Carbon Tetrachloride	0.005	0.0005	ND
Chlorobenzene	0.1	0.0005	ND
Chloroethane	--	0.0005	ND
Chloroform	--	0.0005	ND
Chloromethane	--	0.0005	ND
2-Chlorotoluene	--	0.0005	ND
4-Chlorotoluene	--	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
Dibromomethane	--	0.0005	ND
1,2-Dichlorobenzene	0.6	0.0005	ND
1,3-Dichlorobenzene	--	0.0005	ND
1,4-Dichlorobenzene	0.075	0.0005	ND
Dichlorodifluoromethane	--	0.0005	ND
1,1-Dichloroethane	--	0.0005	ND
1,2-Dichloroethane	0.005	0.0005	ND
1,1-Dichloroethylene	0.007	0.0005	ND
cis-1,2-Dichloroethylene	0.07	0.0005	ND
trans-1,2-Dichloroethylene	0.1	0.0005	ND
1,2-Dichloropropane	0.005	0.0005	ND
1,3-Dichloropropane	--	0.0005	ND
2,2-Dichloropropane	--	0.0005	ND
1,1-Dichloropropene	--	0.0005	ND
cis-1,3-Dichloropropene	--	0.0005	ND
trans-1,3-Dichloropropene	--	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	PURIFIED FINISHED PRODUCT (Produced from Municipal Source) 017-072 (mg/L)
EPA 524.2 continued:			
Di-Isopropyl Ether	--	0.003	ND
Ethylbenzene	0.7	0.0005	ND
Hexachlorobutadiene	--	0.0005	ND
Isopropylbenzene	--	0.0005	ND
4-Isopropyltoluene	--	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	--	0.0005	ND
Styrene	0.1	0.0005	ND
1,1,1,2-Tetrachloroethane	--	0.0005	ND
1,1,2,2-Tetrachloroethane	--	0.0005	ND
Tetrachloroethylene	0.005	0.0005	ND
Toluene	1	0.0005	ND
1,2,3-Trichlorobenzene	--	0.0005	ND
1,2,4-Trichlorobenzene	0.07	0.0005	ND
1,1,1-Trichloroethane	0.2	0.0005	ND
1,1,2-Trichloroethane	0.005	0.0005	ND
Trichloroethylene	0.005	0.0005	ND
Trichlorofluoromethane	--	0.0005	ND
Trichlorotrifluoroethane	--	0.0005	ND
1,2,3-Trichloropropane	--	0.0005	ND
1,2,4-Trimethylbenzene	--	0.0005	ND
1,3,5-Trimethylbenzene	--	0.0005	ND
Vinyl Chloride	0.002	0.0003	ND
m+p-Xylenes	--	0.0005	ND
ortho-Xylene	--	0.0005	ND
Total Xylene	10	0.0005	ND
Add'l Organics			
EPA 551.1:			
Ethylene Dibromide	0.00005	0.00001	ND
Dibromochloropropane	0.0002	0.00001	ND
EPA 505:			
Alachlor	0.002	0.0001	ND
Aldrin	--	0.00001	ND
Chlordane (alpha and gamma)	0.002	0.0001	ND
Dieldrin	--	0.00001	ND
Endrin	0.002	0.00001	ND
Heptachlor	0.0004	0.00001	ND
Heptachlor Epoxide	0.0002	0.00001	ND
Lindane	0.0002	0.00001	ND
Methoxychlor	0.04	0.00005	ND
Total PCBs	0.0005	0.0001	ND
PCB 1016	--	0.00008	ND
PCB 1221	--	0.0001	ND
PCB 1232	--	0.0001	ND
PCB 1242	--	0.0001	ND
PCB 1248	--	0.0001	ND
PCB 1254	--	0.0001	ND
PCB 1260	--	0.0001	ND
Toxaphene	0.003	0.0005	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	PURIFIED FINISHED PRODUCT (Produced from Municipal Source) 017-072 (mg/L)
EPA 515.4:			
Acifluorfen	--	0.0002	ND
Bentazon	--	0.0005	ND
2,4-D	0.07	0.0001	ND
2,4-DB	--	0.002	ND
Dalapon	0.2	0.001	ND
DCPA (total Mono & Di acid degradate)	--	0.0001	ND
Dicamba	--	0.0001	ND
3,5-Dichlorobenzoic Acid	--	0.0005	ND
Dichlorprop	--	0.0005	ND
Dinoseb	0.007	0.0002	ND
Pentachlorophenol	0.001	0.00004	ND
Picloram	0.5	0.0001	ND
2,4,5-T	--	0.0002	ND
2,4,5-TP (Silvex)	0.05	0.0002	ND
EPA 525.2:			
Acenaphthene	--	0.0001	ND
Acenaphthylene	--	0.0001	ND
Acetochlor	--	0.0001	ND
Alpha-BHC	--	0.0001	ND
Anthracene	--	0.00002	ND
Atrazine	0.003	0.00005	ND
Benz(a)Anthracene	--	0.00005	ND
Benzo(a)Pyrene	0.0002	0.00002	ND
Benzo(b)Fluoranthene	--	0.00002	ND
Benzo(g,h,i)Perylene	--	0.00005	ND
Benzo(k)Fluoranthene	--	0.00002	ND
Beta-BHC	--	0.0001	ND
Bromacil	--	0.0002	ND
Butylbenzylphthalate	--	0.0005	ND
Butachlor	--	0.00005	ND
Caffeine	--	0.00005	ND
Chlordane (alpha)	0.002	0.00005	ND
Chlordane (gamma)	0.002	0.00005	ND
Chlorobenzilate	--	0.0001	ND
Chloroneb	--	0.0001	ND
Chlorothalonil	--	0.0001	ND
Chlorpyrifos	--	0.00005	ND
Chrysene	--	0.00002	ND
Delta-BHC	--	0.0001	ND
4,4-DDD	--	0.0001	ND
4,4-DDE	--	0.0001	ND
4,4-DDT	--	0.0001	ND
Diazinon (Qualitative)	--	0.0001	ND
Dichlorvos (DDVP)	--	0.00005	ND
Dieldrin	--	0.0002	ND
Di(2-ethylhexyl)Adipate	0.4	0.0006	ND
Dibenz(a,h)Anthracene	--	0.00005	ND
Di(2-ethylhexyl)Phthalate	0.006	0.0006	ND
Diethylphthalate	--	0.0005	ND
Dimethylphthalate	--	0.0005	ND
Dimethoate	--	0.0001	ND
Di-n-Butylphthalate	--	0.001	ND
Di-n-Octylphthalate	--	0.0001	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	PURIFIED FINISHED PRODUCT (Produced from Municipal Source) 017-072 (mg/L)
EPA 525.2 continued:			
2,4-Dinitrotoluene	--	0.0001	ND
2,6-Dinitrotoluene	--	0.0001	ND
Endosulfan I (Alpha)	--	0.0001	ND
Endosulfan II (Beta)	--	0.0001	ND
Endosulfan Sulfate	--	0.0001	ND
Endrin Aldehyde	--	0.0001	ND
EPTC	--	0.0001	ND
Fluoranthene	--	0.0001	ND
Fluorene	--	0.00005	ND
Heptachlor	0.0004	0.00003	ND
Hexachlorobenzene	0.001	0.00005	ND
Hexachlorocyclopentadiene	0.05	0.00005	ND
Indeno(1,2,3-cd)Pyrene	--	0.00005	ND
Isophorone	--	0.0005	ND
Malathion	--	0.0001	ND
Metolachlor	--	0.00005	ND
Metribuzin	--	0.00005	ND
Molinate	--	0.0001	ND
Naphthalene	--	0.0003	ND
trans-Nonachlor	--	0.00005	ND
Parathion	--	0.0001	ND
Pendimethalin	--	0.0001	ND
Permethrin	--	0.0001	ND
Phenanthrene	--	0.00004	ND
Propachlor	--	0.00005	ND
Pyrene	--	0.00005	ND
Simazine	0.004	0.00005	ND
Terbacil	--	0.0001	ND
Terbutylazine	--	0.0001	ND
Thiobencarb	--	0.0002	ND
Trifluralin	--	0.0001	ND
EPA 531.2:			
Aldicarb (TEMIK)	--	0.0005	ND
Aldicarb sulfone	--	0.0005	ND
Aldicarb sulfoxide	--	0.0005	ND
Baygon (PROPOXUR)	--	0.0005	ND
Carbaryl	--	0.0005	ND
Carbofuran (FURADAN)	0.04	0.0005	ND
3-Hydroxycarbofuran	--	0.0005	ND
Methiocarb	--	0.0005	ND
Methomyl	--	0.0005	ND
Oxamyl (VYDATE)	0.2	0.0005	ND
EPA 547:			
Glyphosate	0.7	0.006	ND
EPA 548.1:			
Endothall	0.1	0.005	ND
EPA 549.2:			
Diquat	0.02	0.0004	ND
Paraquat	--	0.002	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	PURIFIED FINISHED PRODUCT (Produced from Municipal Source) 017-072 (mg/L)
EPA 1613: 2,3,7,8-TCDD (DIOXIN)	3x10-8	5.0x10-9	ND
Disinfection Byproducts			
EPA 317: Bromate	0.010	0.005	ND
EPA 300.1B: Chlorite	1.0	0.01	ND
EPA 6251B: Bromochloroacetic acid	--	0.001	ND
Dibromoacetic acid	--	0.001	ND
Dichloroacetic acid	--	0.001	ND
Monobromoacetic acid	--	0.001	ND
Monochloroacetic acid	--	0.002	ND
Trichloroacetic acid	--	0.001	ND
Haloacetic Acids, Total	0.060	0.002	ND
EPA 524.2: Total Trihalomethanes	0.080	0.0005	ND
Bromodichloromethane	--	0.0005	ND
Bromoform	--	0.0005	ND
Chloroform	--	0.0005	ND
Chlorodibromomethane	--	0.0005	ND
Residual Disinfectants			
SM4500-CL G: Residual Chlorine, Free	--	0.1	ND
Residual Chlorine, Total	4.0	0.1	ND
Chloramines	4.0	0.1	ND
SM4500-CIO2-D: Chlorine Dioxide	0.8	0.24	ND
Miscellaneous			
EPA 331.0: Perchlorate	--	0.002	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 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 Fluoride MCL is determined by annual average of maximum daily air temperatures where the bottled water is sold. Refer to tables found in 21 CFR 165.

³ Mineral water is exempt from allowable levels per 21 CFR 165.110(b)(3) and (4). The exemptions are aesthetically based allowable levels and do not relate to a health concern.

⁴ MCL established by US FDA for waters that meet the US FDA definition of "Purified" is 5-7 pH Units per the USP XXIII Standards, as referenced in 21 CFR 165.

⁵ 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).

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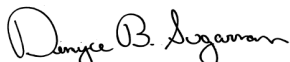
AT-1807

Laboratory Report

for

Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701
Attention: (017) Water Quality Manager

Date of Issue
03/31/2018


**EUROFINS EATON
ANALYTICAL, LLC**



D5T3: Denyce Sugarman
Project Manager

Report: 709553
Project: 017-MWC
Group: Annual Finished Product

* Accredited in accordance with TNi 2009 and ISO/IEC 17025:2005.

* Laboratory certifies that the test results meet all **TNi 2009 and ISO/IEC 17025:2005** 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.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Michigan	9906
Arizona	AZ0778	Mississippi	Certified
Arkansas	Certified	Montana	Cert 0035
California-Monrovia-ELAP	2813	Nebraska	Certified
California-Colton- ELAP	2812	Nevada	CA000062018
California-Folsom- ELAP	2820	New Hampshire *	2959
California-Fresno- ELAP	2966	New Jersey *	CA 008
Colorado	Certified	New Mexico	Certified
Connecticut	PH-0107	New York *	11320
Delaware	CA 006	North Carolina	06701
Florida *	E871024	North Dakota	R-009
Georgia	947	Oregon *	CA200003-005
Guam	18-005R	Pennsylvania *	68-565
Hawaii	Certified	Puerto Rico	Certified
Idaho	Certified	Rhode Island	LAO00326
Illinois *	200033	South Carolina	87016
Indiana	C-CA-01	South Dakota	Certified
Iowa - Asbestos	413	Tennessee	TN02839
Kansas *	E-10268	Texas *	T104704230-17-13
Kentucky	90107	Utah (Primary AB) *	CA00006
Louisiana *	LA180000	Vermont	VT0114
Maine	CA0006	Virginia *	460260
Maryland	224	Washington	C838
Commonwealth of Northern Marianas Is.	MP0004	EPA Region 5	Certified
Massachusetts	M-CA006	Los Angeles County Sanitation Districts	10264

* NELAP/TNI Recognized Accreditation Bodies

ISO 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO 17025 as verified by the ANSI-ASQ National Accreditation Board/ANAB.

Refer to Certificate and scope of accreditation (AT 1807) found at: <http://www.eatonanalytical.com>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
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	
Bicarbonate Alkalinity as HCO ₃	SM 2320B	x	x	x
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO ₃	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-CLO ₂ D	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
Cryptosporidium	EPA 1623	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/DCBP 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
Giardia	EPA 1623	x		x
Glyphosate	EPA 547	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	Environmental (Drinking Water)	Environmental (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	CDC Legionella	x		x
Mercury	EPA 245.1	x	x	x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
NDMA	EPA 521	x		x
NDMA	TQ In house method based on EPA 521 (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 Phosphate	SM 4500P E			x
Ortho Phosphorous	SM 4500P E	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
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 Pseudalert (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
Semi-VOC	EPA 625		x	x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO ₂ 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	
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/EPA 524.3	x		x
VOC	EPA 624		x	x
VOC	EPA SW 846 8260	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x

Acknowledgement of Samples Received

Addr: **Menehune Water**
99-1205 Halawa Valley Street
Aiea, HI 96701
USA

Attn: (017) Water Quality Manager
Phone:

Client ID: CDI
Folder #: 709553
Project: 017-MWC
Sample Group: Annual Finished Product

Project Manager: Denyce Sugarman
Phone: 919-413-3444

The following samples were received from you on **February 15, 2018** at **1039**. 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
201801080093	017-072 Purified Finished Product	02/13/2018 1103
	@505 @515.4 @525	
	@531 @549 @551SODA	
	@ANIONS28 @ANIONS48 @DBP_28	
	@ICP @ICPMS @VOA	
	Alkalinity in CaCO3 units Apparent Color Bicarb.Alkalinity as HCO3,calc	
	Calcium Hardness as CaCO3 Carbonate as CO3, Calculated Cyanide	
	Endothall Fluoride Glyphosate	
	Hydroxide as OH, Calculated Langelier Index - 25 degree Mercury	
	Odor at 60 C (TON) Orthophosphate as P (OPO4) PH, Bottled Water	
	Phenolic Compounds-low level Specific Conductance Surfactants	
	Total Dissolved Solid (TDS) Total Hardness as CaCO3 by ICP Turbidity	
	@900 @ICPMS @RA226 GA	
	@RA228 GA Uranium by ICPMS as pCi/L @DBP_14	
	@HAA Bromate by UV/VIS Chloramines	
	Chlorine Dioxide Free Chlorine Residual Total Chlorine Residual	
	@2378-TCDD_Dioxin @331-2PPB-Sterile-Filtered @QUANT2000 18HR	
	Asbestos (Subbed) Heterotrophic Plate Count	
201801080094	Trip Blanks - HOLD	02/13/2018 1103
	@VOASDWA TB	
201803210706	017-072 Purified Finished Product	02/13/2018 1103
	Endothall	

Test Description

@505 -- Organochlorine Pesticides/PCBs
 @515.4 -- Chlorophenoxy Herbicides
 @525 -- Semivolatiles by GCMS
 @531 -- Aldicarb
 @549 -- Diquat and Paraquat
 @551SODA -- EDB/DBCP/HAN by EPA 551.1
 @ANIONS28 -- Chloride, Sulfate by EPA 300.0
 @ANIONS48 -- Nitrate, Nitrite by EPA 300.0
 @DBP_28 -- Disinfection ByProducts by 300.0

Acknowledgement of Samples Received

Addr: **Menehune Water**
99-1205 Halawa Valley Street
Aiea, HI 96701
USA

Attn: (017) Water Quality Manager
Phone:

Client ID: CDI
Folder #: 709553
Project: 017-MWC
Sample Group: Annual Finished Product

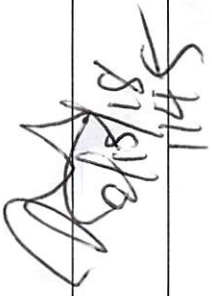
Project Manager: Denyce Sugarman
Phone: 919-413-3444

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Sample #	Sample ID	Sample Date
	@ICP -- ICP Metals	
	@ICPMS -- ICPMS Metals	
	@VOA -- Volatile Organics by GCMS	
	@900 -- Gross Alpha/Beta Radiation	
	@ICPMS -- ICPMS Metals	
	@RA226 GA -- Radium 226	
	@RA228 GA -- Radium 228	
	@DBP_14 -- Chlorite by 300.0	
	@HAA -- Haloacetic Acids	
	@2378-TCDD_Dioxin -- 2,3,7,8-TCDD_Dioxin	
	@331-2PPB-Sterile-Filtered -- Perchlorate by EPA 331.0	
	@QUANT2000 18HR -- Quantitray Coliforms 18 Hour	
	@VOASDWA TB -- Volatile Organics by GCMS	

CHAIN OF CUSTODY RECORD

017-072-13

INVOICE TO/SEND Compliance Designs 159 South Stark Highway Weare, New Hampshire 03281 Tel (603) 273-0954 Fax (603) 695-7318		ORIGINAL REPORT TO: Menehune Water 99-1205 Halawa Valley Street Aiea HI 96701		LAB USED: Eurofins (MWH Labs)	ORDER # 704533
PROJECT NAME: 2018 Annual		PROJECT #: 017		TURNAROUND TIME: STND/BUT ASAP	PWS #:
DATE & TIME OF SAMPLE COLLECTION 02-13-18 11:03		SAMPLE DESCRIPTION AND PRODUCTION CODE Purified Finished Product		ANALYSIS REQUIRED Battery I& DBP's, TC, SPC, Perchlorate (IBWA) Asbestos, Full Rads, Dioxin	
SAMPLE NUMBER 017-072 ✓		Produced From: Municipal Source			
Size:		Prod Code:			
trip blanks		2			
SAMPLER'S SIGNATURE: 		PLEASE PRINT BELOW: PRINT NAME HERE Christopher Locumai		COMPLIANCE CRITERIA:	
RELINQUISHED BY Sign Here		DATE/TIME Date & Time		ACCEPTED BY 	
				DATE/TIME 2/15/18 1039	
				NOTES TO LABORATORY	

CHAIN OF CUSTODY RECORD

017-072-13

709553

INVOICE TO/SEND ORIGINAL REPORT TO: Compliance 159 South Stark Highway Weare, New Hampshire 03281 Tel (603) 273-0954 Fax (603) 695-7318		CLIENT NAME TO APPEAR ON REPORT: Menehune Water 99-1205 Halawa Valley Street Aiea HI 96701		LAB USED: Eurofins (MWH Labs)	ORDER #
PROJECT NAME: 2018 Annual- Resample		PROJECT #: 017		TURNAROUND TIME: STND/BUT ASAP	PWS #:
DATE & TIME OF SAMPLE COLLECTION		SAMPLE DESCRIPTION AND PRODUCTION CODE		ANALYSIS REQUIRED	
017-072		Purified Finished Product		EPA 548.1	
		Produced From: Municipal Source			
		Size:			
		Prod Code: Line:		FedEx TRK# 4325 4914 3441 0221	
SAMPLER'S SIGNATURE: SIGN HERE		PLEASE PRINT BELOW: PRINT NAME HERE		COMPLIANCE CRITERIA:	
RELINQUISHED BY		DATE/TIME		ACCEPTED BY	
Sign Here		Date & Time		3/20/18 11:01	
				Resample add to # 709553	

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: Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701
Attention: (017) Water Quality Manager

Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #:	201801080093
Primary Inorganics			
Antimony, Total, ICAP/MS	EPA 200.8	0.001	ND
Arsenic, Total, ICAP/MS	EPA 200.8	0.002	ND
Asbestos by TEM - > 10 microns, MFL	EPA 100.2	0.18	ND
Barium, Total, ICAP/MS	EPA 200.8	0.002	ND
Beryllium, Total, ICAP/MS	EPA 200.8	0.001	ND
Cadmium, Total, ICAP/MS	EPA 200.8	0.0005	ND
Chromium, Total, ICAP/MS	EPA 200.8	0.005	ND
Cyanide	SM4500CN-F	0.025	ND
Fluoride	SM 4500F-C	0.05	ND
Lead, Total, ICAP/MS	EPA 200.8	0.0005	ND
Mercury	EPA 245.1	0.0002	ND
Nickel, Total, ICAP/MS	EPA 200.8	0.005	ND
Nitrate as Nitrogen by IC	EPA 300.0	0.1	ND
Nitrite, Nitrogen by IC	EPA 300.0	0.05	ND
Total Nitrate and Nitrite	EPA 300.0	0.1	ND
Selenium, Total, ICAP/MS	EPA 200.8	0.005	ND
Thallium, Total, ICAP/MS	EPA 200.8	0.001	ND
Secondary Inorganics			
Alkalinity in CaCO3 units	SM 2320B	2	ND
Aluminum, Total, ICAP/MS	EPA 200.8	0.02	ND
Bicarb.Alkalinity as HCO3,calc	SM2330B	2	ND
Boron, Total, ICAP	EPA 200.7	0.05	ND
Bromide	EPA 300.0	0.005	ND
Calcium, Total, ICAP	EPA 200.7	1	ND
Carbonate as CO3, Calculated	SM2330B	2	ND
Chloride	EPA 300.0	0.5	ND
Copper, Total, ICAP/MS	EPA 200.8	0.002	ND
Corrosivity, Units	SM 2330B	-14	-5.3
Foaming Agents (MBAS)	SM 5540C/EPA 425.1	0.1	ND
Calcium Hardness as CaCO3	EPA 200.7	5	ND
Hardness, Total	SM 2340B	3	ND
Hydroxide as OH, Calculated	SM2330B	2	ND

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Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
Iron, Total, ICAP	EPA 200.7	0.02	ND
Magnesium, Total, ICAP	EPA 200.7	0.1	ND
Manganese, Total, ICAP/MS	EPA 200.8	0.002	ND
Orthophosphate-P	4500P-E/365.1	0.01	ND
pH Bottled Water (units)	4500HB/ E 150	0.1	6.5
Phenolic Compounds-low level	EPA 420.4	0.001	ND
Potassium, Total, ICAP	EPA 200.7	1	ND
Silver, Total, ICAP/MS	EPA 200.8	0.0005	ND
Sodium, Total, ICAP	EPA 200.7	1	ND
Specific Conductance, umho/cm	SM2510B	2	4.5
Sulfate	EPA 300.0	0.5	ND
Total Dissolved Solids (TDS)	E160.1/SM2540C	10	ND
Uranium, Total, ICAP/MS	EPA 200.8	0.001	ND
Uranium, Total, ICAP/MS as pCi/L	EPA 200.8	0.7	ND
Zinc, Total, ICAP/MS	EPA 200.8	0.02	ND
Physical			
Color (ACU)	SM 2120B	3	ND
Odor at 60C (TON)	SM 2150B	1	2.0
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

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Attention: (017) Water Quality Manager

Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
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
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

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

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99-1205 Halawa Valley Street
Aiea, HI 96701
Attention: (017) Water Quality Manager

Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
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
Carbon Disulfide	EPA 524.2	0.0005	ND
EDB and DBCP			
Dibromochloropropane (DBCP)	EPA 551.1	0.00001	ND
Ethylene Dibromide (EDB)	EPA 551.1	0.00001	ND
Pesticides and PCBs			
Alachlor (Alanex)	EPA 505	0.0001	ND
Aldrin	EPA 505	0.00001	ND
Chlordane	EPA 505	0.0001	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

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Attention: (017) Water Quality Manager

Report Date: 03/31/2018

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Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
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
Picloram	EPA 515.4	0.0001	ND
Semivolatile Organic Compounds			
Acenaphthene	EPA 525.2	0.0001	ND
Acenaphthylene	EPA 525.2	0.0001	ND
Acetochlor	EPA 525.2	0.0001	ND
Alpha-BHC	EPA 525.2	0.0001	ND
alpha-Chlordane	EPA 525.2	0.00005	ND
Anthracene	EPA 525.2	0.00002	ND
Atrazine	EPA 525.2	0.00005	ND
Benz(a)Anthracene	EPA 525.2	0.00005	ND
Benzo(a)pyrene	EPA 525.2	0.00002	ND
Benzo(g,h,i)Perylene	EPA 525.2	0.00005	ND

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Client: Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701

Attention: (017) Water Quality Manager

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
Benzo(b)Fluoranthene	EPA 525.2	0.00002	ND
Benzo(k)Fluoranthene	EPA 525.2	0.00002	ND
Beta BHC	EPA 525.2	0.0001	ND
Butachlor	EPA 525.2	0.00005	ND
Butylbenzylphthalate	EPA 525.2	0.0005	ND
Chlorobenzilate	EPA 525.2	0.0001	ND
Chloroneb	EPA 525.2	0.0001	ND
Chlorothalonil	EPA 525.2	0.0001	ND
Chlorpyrifos	EPA 525.2	0.00005	ND
Chrysene	EPA 525.2	0.00002	ND
Bromacil	EPA 525.2	0.0002	ND
4,4-DDD	EPA 525.2	0.0001	ND
4,4-DDE	EPA 525.2	0.0001	ND
4,4-DDT	EPA 525.2	0.0001	ND
Delta BHC	EPA 525.2	0.0001	ND
Dibenz(a,h)Anthracene	EPA 525.2	0.00005	ND
Diethylphthalate	EPA 525.2	0.0005	ND
Di(2-Ethylhexyl)phthalate	EPA 525.2	0.0006	ND
Diazinon (Qualitative)	EPA 525.2	0.0001	ND
Dieldrin	EPA 525.2	0.0002	ND
Dichlorvos (DDVP)	EPA 525.2	0.00005	ND
Dimethoate	EPA 525.2	0.0001	ND
Di-n-Butylphthalate	EPA 525.2	0.001	ND
2,4-Dinitrotoluene	EPA 525.2	0.0001	ND
Di-n-octylphthalate	EPA 525.2	0.0001	ND
2,6-Dinitrotoluene	EPA 525.2	0.0001	ND
Di-(2-Ethylhexyl)adipate	EPA 525.2	0.0006	ND
Dimethylphthalate	EPA 525.2	0.0005	ND
Endosulfan I (Alpha)	EPA 525.2	0.0001	ND
Endosulfan II (Beta)	EPA 525.2	0.0001	ND
Endosulfan Sulfate	EPA 525.2	0.0001	ND
Endrin Aldehyde	EPA 525.2	0.0001	ND
EPTC	EPA 525.2	0.0001	ND
Fluoranthene	EPA 525.2	0.0001	ND
Fluorene	EPA 525.2	0.00005	ND

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ND - Not detected at the specified limit

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Client: Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701
Attention: (017) Water Quality Manager

Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
gamma-Chlordane	EPA 525.2	0.00005	ND
Heptachlor	EPA 525.2	0.00004	ND
Hexachlorobenzene	EPA 525.2	0.00005	ND
Hexachlorocyclopentadiene	EPA 525.2	0.00005	ND
Indeno(1,2,3,c,d)Pyrene	EPA 525.2	0.00005	ND
Isophorone	EPA 525.2	0.0005	ND
Malathion	EPA 525.2	0.0001	ND
Metolachlor	EPA 525.2	0.00005	ND
Metribuzin	EPA 525.2	0.00005	ND
Molinate	EPA 525.2	0.0001	ND
Naphthalene	EPA 525.2	0.0003	ND
trans-Nonachlor	EPA 525.2	0.00005	ND
Parathion	EPA 525.2	0.0001	ND
Pentachlorophenol	EPA 525.2	0.001	ND
Pendimethalin	EPA 525.2	0.0001	ND
Permethrin	EPA 525.2	0.0001	ND
Phenanthrene	EPA 525.2	0.00004	ND
Propachlor	EPA 525.2	0.00005	ND
Pyrene	EPA 525.2	0.00005	ND
Simazine	EPA 525.2	0.00005	ND
Terbutylazine	EPA 525.2	0.0001	ND
Terbacil	EPA 525.2	0.0001	ND
Thiobencarb	EPA 525.2	0.0002	ND
Trifluralin	EPA 525.2	0.0001	ND
Carbamates			
Aldicarb (Temik)	EPA 531.2	0.0005	ND
Aldicarb sulfone	EPA 531.2	0.0005	ND
Aldicarb sulfoxide	EPA 531.2	0.0005	ND
Baygon (Propoxur)	EPA 531.2	0.0005	ND
Carbaryl	EPA 531.2	0.0005	ND
Carbofuran (Furadan)	EPA 531.2	0.0005	ND
3 Hydroxycarbofuran	EPA 531.2	0.0005	ND
Methiocarb	EPA 531.2	0.0005	ND
Methomyl	EPA 531.2	0.0005	ND

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Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
Oxamyl (Vydate)	EPA 531.2	0.0005	ND
Other Organics			
Glyphosate	EPA 547	0.006	ND
Diquat	EPA 549.2	0.0004	ND
Paraquat	EPA 549.2	0.002	ND
Disinfection By-products			
Bromate	EPA 317	0.005	ND
Chlorite	EPA 300.0	0.01	ND
Total Haloacetic Acids	SM 6251B	0.002	ND
Bromochloroacetic acid	SM 6251B	0.001	ND
Dibromoacetic acid	SM 6251B	0.001	ND
Dichloroacetic acid	SM 6251B	0.001	ND
Monobromoacetic acid	SM 6251B	0.001	ND
Monochloroacetic acid	SM 6251B	0.002	ND
Trichloroacetic acid	SM 6251B	0.001	ND
Total Trihalomethanes	EPA 524.2	0.0005	ND
Total Chlorine Residual	SM 4500-CL G	0.1	ND
Chloramines	SM 4500CL-G/HACH	0.1	ND
Chlorine Dioxide	SM 4500-CLO2-D/HACH	0.24	ND
Free Chlorine Residual	SM 4500CL-G/HACH	0.1	ND
Other Compounds			
Perchlorate	EPA 331.0	0.002	ND
Alpha, Gross, pCi/L	EPA 900.0	3	ND
Beta, Gross, pCi/L	EPA 900.0	3	ND
Radium 226, pCi/L	Ra-226 GA	1	ND
Radium 228, pCi/L	RA-228 GA	1	ND
2,3,7,8-TCDD	EPA 1613B	0.000000005	ND

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: Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701
Attention: (017) Water Quality Manager

Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201801080093	
Microbiologicals			
Heterotrophic Plate Count, CFU/ml	SM 9215B	1	ND
Total Coliform Bacteria, MPN/100 ml	SM 9223B	1	ND
E. Coli Bacteria, MPN/100 ml	SM 9223B	1	ND

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Client: Menehune Water
99-1205 Halawa Valley Street
Aiea, HI 96701
Attention: (017) Water Quality Manager

Report Date: 03/31/2018

Parameter	Method	Reporting Limit	Result
Sample ID: 017-072 Purified Finished Product		Sample #: 201803210706	
Other Organics			
Endothall	EPA 548.1	0.005	ND



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Phone/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnaslab@EMSL.com

EMSL Order ID: 041805341
Customer ID: MWHL78
Customer PO: 99-55191
Project ID:

Attn: Jackie Contreras
Eurofins Eaton Analytical
750 Royal Oaks Drive
Suite 100
Monrovia, CA 91016

Phone: (626) 386-1100
Fax: (626) 386-1101
Collected: 02/13/2018
Received: 02/17/2018
Analyzed: 02/28/2018

Proj: Folder# 709553 - Job# 1000014 - 017-072 Purified Finished Product

Test Report: Determination of Asbestos Structures >10µm in Drinking Water Performed by the 100.2 Method (EPA 600/R-94/134)

Sample ID Client / EMSL	Sample Filtration Date/Time	Original Sample Vol. Filtered (ml)	Effective Filter Area (mm ²)	Area Analyzed (mm ²)	ASBESTOS				
					Asbestos Types	Fibers Detected	Analytical Sensitivity	Concentration MFL (million fibers per liter)	Confidence Limits
201801080093 041805341-0001	2/21/2018 08:30 AM	100	1387	0.0762	None Detected	ND	0.18	<0.18	0.00 - 0.67

Sample ozonated prior to analysis due to lab receipt time exceeding 48hr method hold time.

Analyst(s)

Matthew Dare (1)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

Any questions please contact Benjamin Ellis.

Initial report from: 02/28/2018 15:32:26

Sample collection and containers provided by the client, acceptable bottle blank level is defined as ≤ 0.01 MFL > 10µm. ND=None Detected. This report may not be reproduced, except in full, without written permission by EMSL Analytical, Inc. The test results contained within this report meet the requirements of NELAC unless otherwise noted. This report relates only to the samples reported above. Samples received in good condition unless otherwise noted.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NELAC NYS ELAP 10872, NJ DEP 03036, FL DOH E87975, PA ID# 68-00367

