CLIENT: Menehune Water
99-117 Waiua Place
Aiea, HI 96701

DATE OF REPORT: Quarter 1, 2016
REPORT #: 480-030
LABORATORY ID#: 567500

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)	DISTILLED FINISHED PRODUCT (Produced from Municipal Source) 480-030 (mg/L)
Primary Inorganics			
Antimony	0.006	0.001	ND
Arsenic	0.01	0.002	ND
Asbestos	7 MFL	0.2	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	0.0025
Corrosivity	--	-14	-5.6
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	0.059
pH	See endnote[4]	0.1	6.1
Phenol	0.001	0.001	ND
Potassium	--	1	ND
Silver	0.1	0.0005	ND
Sodium	--	1	ND
Specific Conductance	-- umho/cm	2	ND
Sulfate	250	0.5	ND
TDS	500[3,5]	10	ND
Zinc	5[3]	0.02	ND

ANALYSIS PERFORMED	MCL (mg/L)	RL (mg/L)	DISTILLED FINISHED PRODUCT (Produced from Municipal Source) 480-030 (mg/L)
Physical			
Color	15[3] CU	3	ND
Odor	3[3] TON	1	ND
Turbidity	5 NTU	0.05	0.053
Microbiological			
Total Coliform	Absence	1.1	ND
E. Coli.	Absence	1.1	ND
Standard 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)	DISTILLED FINISHED PRODUCT (Produced from Municipal Source) 480-030 (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)	DISTILLED FINISHED PRODUCT (Produced from Municipal Source) 480-030 (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)	DISTILLED FINISHED PRODUCT (Produced from Municipal Source) 480-030 (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
Terbuthylazine	--	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)	DISTILLED FINISHED PRODUCT (Produced from Municipal Source) 480-030 (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-ClO2-D:			
Chlorine Dioxide	0.8	0.24	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.

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[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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ilac-MRA

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
AT-1807

Laboratory Report

for

Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Date of Issue
03/02/2016

Sophia Liang
EUROFINS EATON ANALYTICAL

SFL: Sophia.F.Liang

Project Manager

NELAP ACCREDITED TNI LABORATORY
ORELAP 4034

Report: 567500
Project: 480-MWC
Group: Annual FP

* 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.
* This report shall not be reproduced except in full, without the written approval of the laboratory.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	**Mississippi**	Certified
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Arizona	AZ0778	**Nebraska**	Certified
Arkansas	Certified	**Nevada**	CA00006-2016
California-Monrovia-ELAP	2813	**New Hampshire ***	2959
California-Colton- ELAP	2812	**New Jersey ***	CA 008
California-Folsom- ELAP	2820	**New Mexico**	Certified
California-Fresno- ELAP	2966	**New York ***	11320
Colorado	Certified	**North Carolina**	06701
Connecticut	PH-0107	**North Dakota**	R-009
Delaware	CA 006	**Oregon (Primary AB) ***	**ORELAP 4034**
Florida *	E871024	**Pennsylvania ***	68-565
Georgia	947	**Rhode Island**	LAO00326
Guam	15-003r	**South Carolina**	87016
Hawaii	Certified	**South Dakota**	Certified
Idaho	Certified	**Tennessee**	TN02839
Illinois *	200033	**Texas ***	T104704230-14-7
Indiana	C-CA-01	**Utah ***	CA000062015-8
Kansas *	E-10268	**Vermont**	VT0114
Kentucky	90107	**Virginia ***	460260
Louisiana *	LA16003	**Washington**	C838
Maine	CA0006	**West Virginia**	9943 C
Maryland	224	**----------**	**----------**
Commonwealth of Northern Marianas Is.	MP0004	**Wyoming**	8TMS-L
Massachusetts	M-CA006	**EPA Region 5**	Certified
Michigan	9906	**Los Angeles County Sanitation Districts**	10264

* NELAP/TNI Recognized Accreditation Bodies

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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	Environ-mental (Drinking Water)	Environ-mental (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 HCO3	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 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	x		x
Chlorine -Total/Free/ Combined Residua	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 1622, 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/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
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	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	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
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-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 (2346)	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

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Acknowledgement of Samples Received

Addr: **Menehune Water**
99-117 Waiua Place
Aiea, HI 96701

Client ID: CDI
Folder #: 567500
Project: 480-MWC
Sample Group: Annual FP

Attn: Water Quality Manager - Aiea, HI
Phone:

Project Manager: Sophia.F.Liang
Phone:

The following samples were received from you on **February 03, 2016** at **1100**. 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.

Sample #	Sample ID	Sample Date
201512180113	480-030 Distilled Finished Product	02/01/2016 1200

@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 (H3=past HT not compliant)
pH of CaCO3 saturation(25C)	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	@COLI10
Asbestos by TEM - >10 microns	Heterotrophic Plate Count	

Sample #	Sample ID	Sample Date
201512180114	Trip Blanks- HOLD	02/01/2016 1200

@VOASDWA TB

Test Description

@505 -- Organochlorine Pesticides/PCBs

@515.4 -- Chlorophenoxy Herbicides

@525 -- Semivolatiles by GCMS

@531 -- Aldicarbs

@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

@ICP -- ICP Metals

@ICPMS -- ICPMS Metals

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Acknowledgement of Samples Received

Addr: **Menehune Water**
99-117 Waiua Place
Aiea, HI 96701

Client ID: CDI
Folder #: 567500
Project: 480-MWC
Sample Group: Annual FP

Attn: Water Quality Manager - Aiea, HI
Phone:

Project Manager: Sophia.F.Liang
Phone:

The following samples were received from you on **February 03, 2016** at **1100**. 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.

Sample #	Sample ID	Sample Date
	@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	
	@COLI10 -- Total & Fecal Coliform, 24 Hour	
	@VOASDWA TB -- Volatile Organics by GCMS	

CHAIN OF CUSTODY RECORD

480-030-13

INVOICE TO/SEND ORIGINAL REPORT TO:	CLIENT NAME TO APPEAR ON REPORT:	LAB USED:	ORDER #
Compliance Designs 159 South Stark Highway Weare, New Hampshire 03281 Tel (603) 529-4977 Fax (603) 529-4988	Menehune Water 99-117 Waiua Place Aiea HI 96701	Eurofins (MWH Labs)	567500
		TURNAROUND TIME: STND/BUT ASAP	PWS #:

PROJECT NAME:	PROJECT #:
2016 Annual	480

SAMPLE NUMBER	DATE & TIME OF SAMPLE COLLECTION	SAMPLE DESCRIPTION AND PRODUCTION CODE	NUMBER OF CONTAINERS	ANALYSIS REQUIRED
480-030	2/1/16 @ 12pm	Distilled Finished Product		Battery I& DBP's, TC, SPC, Asbestos, Full Rads, Dioxin
		Produced From: Municipal Source		
		Size:		
		Prod Code: Line:		
		trip blanks-HOLD	2	

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	2/01/16 12pm	H-Ojeda EEA	2/3/15 11:00	

Lisa 2/03/16

Temp: 6.2° C

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INTERNAL CHAIN OF CUSTODY RECORD

COMPANY NAME / EEA CLIENT CODE:	PROJECT CODE:
CDI	

SAMPLE TEMP RECEIVED: SAMPLES REC'D DAY OF COLLECTION? ☐

IR Gun ID = 464A (Observation= 6.4 °C) (Corr.Factor 0.2 °C) (Final = 6.2 °C)

TYPE OF ICE: Real ____ Synthetic X No Ice ____ CONDITION OF ICE: Frozen ____ Partially Frozen X Thawed ____ N/A ____

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

Compliance Acceptance Criteria:

1) **Chemistry:** ≤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 over temp is not confirmed, then record each temperature of each quadrant

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) UCMR3 : (non-GLEC) **524.3:** (Observation= _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)

522: (Observation= _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)

≤ 10°C if received within 48 hours of sample collection (not the same business day); ≤ 6°C if received after 48 hours of sample collection. Measure temperature for each method above.

5) LT2: **Giardia /Cryptosporidium:** <20 °C, not frozen (received after 8 hours of sample collection)

E. Coli: < 10°C, not frozen (if received after 2 hours of sample collection)

Giardia/Crypto: (Observation= _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)

E.Coli: (Observation= _____ °C) (Corr.Factor _____ °C) (Final = _____ °C)

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

Note: If samples are over temp, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RECEIVED BY:			Eurofins Eaton Analytical		

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Kit Order for Compliance Designs

Sophia.F.Liang is your Eurofins Eaton Analytical Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (626) 386-1101

Note: Sampler Please return this paper with your samples

Kit #: 127145

Created By: Sophia.F.Liang - [SFL]
Deliver By: 01/19/2016
STG: Bottle Orders
Ice Type: G
Pre Registered

Client ID: CDI
Project Code: 480-MWC Bottle Orders
Group Name: Annual FP
PO#/JOB#:

Ship Sample Kits to
Menehune Water Co
99-117 Waiua Place
Aiea, HI 96701

UNITED STATES
Attn: Eckec Anitok

Send Report to
Menehune Water
99-117 Waiua Place
Aiea, HI 96701

Attn: Water Quality Manager - Aiea, HI

Billing Address
Compliance Design Inc.
159 South Stark Highway
Weare, NH 03281

Attn: Debbie Ouimette
Phone: (603) 529-4977
Fax: (603) 529-4988

# of Sample	Tests	Bottle Qty - Type [preservative information]	UN DOT #
1	@COLI10, Heterotrophic Plate Count insufficient –	1 - 100ml poly sterilized [0.25 ml Thio (8%)] headspace	HO 2/3
1	Phenolic Compounds-low level	2 - 125ml amber glass [0.5 ml H2SO4 (50%)]	UN1830
1	Chloramines, Chlorine Dioxide, Free Chlorine Residual, Total Chlorine Residual HO 2/3	1 - 125ml amber glass [no preservative]	
1	Glyphosate	1 - 125ml amber glass [no preservative]	
1	@ANIONS28, @ANIONS48, @DBP_28, PH, Bottled Water HO 2/3	1 - 125ml poly [no preservative]	
1	@525	2 - 1L amber glass [2ml of 6N HCl]	UN1789
1	@2378-TCDD_Dioxin	2 - 1L amber glass [no preservative]	
1	Apparent Color, Odor at 60 C (TON), Turbidity HO 2/3	1 - 1L amber glass [no preservative]	
1	@549	1 - 1L amber poly [no preservative]	
1	@RA226 GA	3 - 1L poly [4 ml HNO3 18%]	UN2031
1	@RA228 GA	3 - 1L poly [4ml HNO3 (18%)]	UN2031
1	Asbestos by TEM - >10 microns 2/3 HO	1 - 1L poly sonicated [no preservative]	
1	Cyanide	1 - 250 ml poly [2 ml NaOH (30%)+6 scoops AA]	
1	Fluoride	1 - 250 ml poly [no preservative]	
1	@ICP, Mercury	1 - 250ml acid rinsed [1ml HNO3 (18%)]	UN2031
1	Endothall	1 - 250ml amber glass [no preservative]	
1	Alkalinity in CaCO3 units, PH (H3=past HT not compliant), Specific Conductance	1 - 250ml poly [no preservative]	
1	@531	2 - 40ml amber glass vial [0.37g KH2Citrate+6mg ThioSO4]	
1	@505	4 - 40ml amber glass vial [1 drop Thio (8%)]	
1	@VOA	4 - 40ml amber glass vial [4drops 6N HCL (36%)]	UN1789
1	@VOASDWA TB	2 - 40ml amber glass vial [4drops of 1:1 HCL + H2O]	UN1789
1	@HAA	3 - 40ml amber glass vial [65 mg NH4Cl]	
1	@ICPMS, @ICPMS	1 - 500ml acid poly [2ml HNO3 (18%)]	UN2031
1	@900	2 - 500ml poly [2ml 18%HNO3+125ml poly/no pres]	UN2031
1	Orthophosphate as P (OPO4), Surfactants HO 2/3	1 - 500ml poly [no preservative]	
1	Total Dissolved Solid (TDS)	1 - 500ml poly [no preservative]	

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Kit Order for Compliance Designs

Sophia.F.Liang is your Eurofins Eaton Analytical Service Manager

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Monrovia, California 91016-3629
(626) 386-1100 FAX (626) 386-1101

Note: Sampler Please return this paper with your samples

Kit #: 127145

Created By: Sophia.F.Liang - [SFL]
Deliver By: 01/19/2016
STG: Bottle Orders
Ice Type: G
Pre Registered

Client ID: CDI
Project Code: 480-MWC Bottle Orders
Group Name: Annual FP
PO#/JOB#:

Ship Sample Kits to
Menehune Water Co
99-117 Waiua Place
Aiea, HI 96701

UNITED STATES
Attn: Eckec Anitok

Send Report to
Menehune Water
99-117 Waiua Place
Aiea, HI 96701

Attn: Water Quality Manager - Aiea, HI

Billing Address
Compliance Design Inc.
159 South Stark Highway
Weare, NH 03281

Attn: Debbie Ouimette
Phone: (603) 529-4977
Fax: (603) 529-4988

# of Sample	Tests	Bottle Qty - Type [preservative information]	UN DOT #
1	@515.4	4 - 60ml amber glass [3 mg NaSulfite]	
1	@551SODA	4 - 60ml amber glass vial [1g (1%NaPhos/99%KPhos+ 0.6%NH4CL /vial]	
1	@DBP_14, Bromate by UV/VIS	1 - 60mL poly [0.6 mL 1% EDA solution]	

Comments

SHIPPING: Send with CDI COC and sampling instructions & SDS.
Please label cooler "HOLD SAMPLING FOR 2016"

SAMPLER: DO NOT SAMPLE UNTIL 2016.

Code	Status	Date Shipped	Via	Tracking #	# of Coolers	Prepared By

UPS Internet Shipping: View/Print Label

1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.

2. **Fold the printed label at the solid line below.** Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. **GETTING YOUR SHIPMENT TO UPS**
   Customers with a Daily Pickup
   Your driver will pickup your shipment(s) as usual.

   Customers without a Daily Pickup
   Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, UPS Alliances (Office Depot® or Staples®) or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the 'Find Locations' Quick link at ups.com. Schedule a same day or future day Pickup to have a UPS driver pickup all of your Internet Shipping packages.
   Hand the package to any UPS driver in your area.

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HONOLULU ,HI 96818

UPS Access Point™
THE UPS STORE
1232 VICKERS AVE
HICKAM AFB ,HI 96853

UPS Access Point™
THE UPS STORE
1050 BISHOP ST
HONOLULU ,HI 96813

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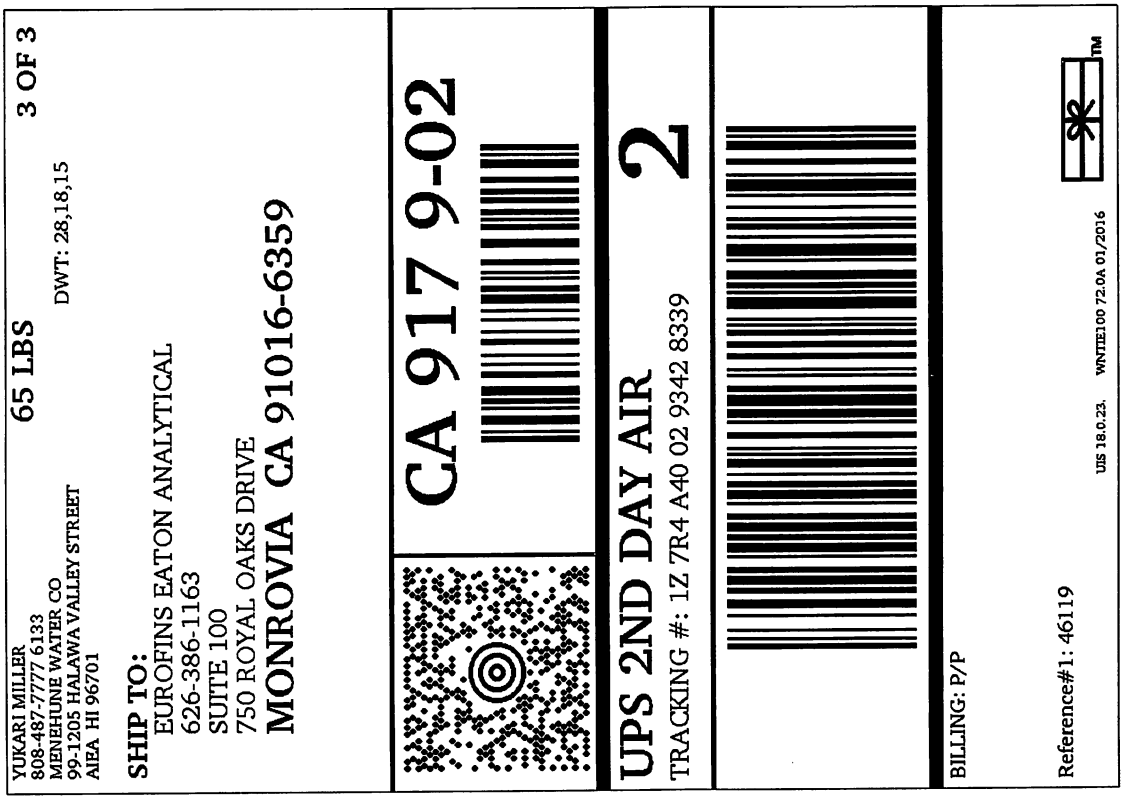

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Laboratory Data
Report: 567500

Client: Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Report Date: 03/01/2016

Sample ID: 480-030 Distilled Finished Product **Sample #: 201512180113**

Parameter	Method	Reporting Limit	Result
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	0.2	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
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	0.0025
Corrosivity, Units	SM 2330B	-14	-5.6
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
Iron, Total, ICAP	EPA 200.7	0.02	ND

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

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1 800 566 LABS (1 800 566 5227)

Laboratory Data
Report: 567500

Client: Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Report Date: 03/01/2016

Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
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	0.059
pH (units)	SM4500-HB	0.1	6.1
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	ND
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	ND
Turbidity (NTU)	EPA 180.1	0.05	0.053
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

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ND - Not detected at the specified limit

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Laboratory Data
Report: 567500

Client: Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Report Date: 03/01/2016

Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
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
1,1,2,2-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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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Laboratory Data
Report: 567500

Client: Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Report Date: 03/01/2016

Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
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
PCB 1221 Aroclor	EPA 505	0.0001	ND

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ND - Not detected at the specified limit

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (626) 386-1101
1 800 566 LABS (1 800 566 5227)

Laboratory Data
Report: 567500

Client: Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Report Date: 03/01/2016

Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
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
Benzo(b)Fluoranthene	EPA 525.2	0.00002	ND

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Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
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
Caffeine	EPA 525.2	0.00005	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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Report: 567500

Client: Menehune Water
99-117 Waiua Place
Aiea, HI 96701
Attention: Water Quality Manager - Aiea, HI

Report Date: 03/01/2016

Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
gamma-Chlordane	EPA 525.2	0.00005	ND
Heptachlor	EPA 525.2	0.00003	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
Terbuthylazine	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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Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
Oxamyl (Vydate)	EPA 531.2	0.0005	ND
Other Organics			
Glyphosate	EPA 547	0.006	ND
Endothall	EPA 548.1	0.005	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			
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

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Report: 567500

Client: Menehune Water
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Aiea, HI 96701
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Report Date: 03/01/2016

Parameter	Method	Reporting Limit	Result
Sample ID: 480-030 Distilled Finished Product			**Sample #: 201512180113**
Microbiologicals			
Heterotrophic Plate Count, CFU/ml	SM 9215B	1	ND
Total Coliform Bacteria, MPN/100 ml	SM 9223	1.1	ND
E. Coli Bacteria, MPN/100 ml	SM 9223	1.1	ND

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Laboratory Comments
Report: 567500

Menehune Water
Water Quality Manager - Aiea, HI
99-117 Waiua Place
Aiea, HI 96701

Folder Comments

A7 - Micro sample received without adequate headspace.
2/25/16 - per CDI - report TC & HPC even though received with insufficient headspace.

The Comments Report may be blank if there are no comments for this report.