

Kauai[®]

NATURAL ARTESIAN WATER



WATER QUALITY REPORT

Parameter	Method	Reporting Limit	Result	SOQ
Bentazon	EPA 515.4	0.00050	ND	0.018
Benzo(a)pyrene	EPA 525.2	0.000020	ND	0.0002
Carbofuran	EPA 531.2	0.00050	ND	40
Chlordane	EPA 505	0.00010	ND	0.002
Detapon	EPA 515.4	0.0010	ND	0.2
Di-(2-Ethylhexyl)adipate	EPA 525.2	0.00060	ND	0.4
Di-(2-Ethylhexyl)phthalate	EPA 525.2	0.00060	ND	0.004
Dinoseb	EPA 515.4	0.00020	ND	0.007
Diquat	EPA 549.2	0.00040	ND	0.02
Endothal	EPA 548.1	0.0050	ND	0.1
Endrin	EPA 505	0.000010	ND	0.002
Glyphosate	EPA 547	0.0060	ND	0.7
Heptachlor	EPA 505	0.000010	ND	0.0004
Heptachlor Epoxide	EPA 505	0.000010	ND	0.0002
Hexachlorobenzene	EPA 525.2	0.000050	ND	0.001
Hexachlorocyclopentadiene	EPA 525.2	0.000050	ND	0.05
Lindane (gamma-BHC)	EPA 505	0.000010	ND	0.0002
Methoxychlor	EPA 505	0.000050	ND	0.04
Oxamyl (Vydate)	EPA 531.2	0.00050	ND	0.2
Pentachlorophenol	EPA 515.4	0.000040	ND	0.001
Picloram	EPA 515.4	0.00010	ND	0.5
Simazine	EPA 525.2	0.000050	ND	0.004
Total PCBs	EPA 505	0.00010	ND	0.5
Toxaphene	EPA 505	0.00050	ND	0.003

GROUP V

RADIOACTIVITY

Picocuries per Liter

Alpha, Gross	EPA 900.0	3.0	ND	15
Beta, Gross	EPA 900.0	3.0	ND	50
Radium 226	Ra-226 GA	1.0	ND	3
Radium 228	Ra-228 GA	1.0	ND	5
Uranium ICAP/MS (mg/L)	EPA 200.8	0.0010	ND	0.03

GROUP VII

Disinfection Byproducts

Milligrams per Liter

Bromate by UV/MS	EPA 317	0.0010	ND	0.01
Chlorite	EPA 300.0	0.010	ND	1
D/DBP Haloacetic Acids (HAA5)	SM 6251B	0.0020	ND	0.06

GROUP IV

CHEMICAL SUBSTANCE 3 (NON VOC)

Milligrams per Liter

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Parameter	Method	Reporting Limit	Result	SOQ
Dibromochloropropane (DBCP)	EPA 551.1	0.000030	ND	0.0002
Ethylene Dibromide (EDB)	EPA 551.1	0.000010	ND	0.00005
GROUP Via				
BACTERIOLOGICAL		Colonies/100 mL		
E. Coli Bacteria	SM 9223	1.1	<1.1	1.1
Total Coliform Bacteria	SM 9223	1.1	<1.1	2.2
GROUP VIII				
Residual Disinfectants		Milligrams per Liter		
Chloramines	SM 4500CL-G/HACH	0.10	ND	4
Chlorine Dioxide	SM 4500CLO2-D/HACH	0.24	ND	0.8
Total Chlorine Residual	SM 4500CL-G/HACH	0.10	ND	4

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Benzo(a)pyrene	EPA 525.2	0.000020	ND	0.0002
Carbofuran	EPA 531.2	0.00050	ND	40
Chlordane	EPA 505	0.00010	ND	0.002
Dalapon	EPA 515.4	0.0010	ND	0.2
Di-(2-Ethylhexyl)adipate	EPA 525.2	0.00060	ND	0.4
Di(2-Ethylhexyl)phthalate	EPA 525.2	0.00060	ND	0.004
Dinoseb	EPA 515.4	0.00020	ND	0.007
Diquat	EPA 549.2	0.00040	ND	0.02
Endothall	EPA 548.1	0.0050	ND	0.1
Endrin	EPA 505	0.000010	ND	0.002
Glyphosate	EPA 547	0.0060	ND	0.7
Heptachlor	EPA 505	0.000010	ND	0.0004
Heptachlor Epoxide	EPA 505	0.000010	ND	0.0002
Hexachlorobenzene	EPA 525.2	0.000050	ND	0.001
Hexachlorocyclopentadiene	EPA 525.2	0.000050	ND	0.05
Lindane (gamma-BHC)	EPA 505	0.000010	ND	0.0002
Methoxychlor	EPA 505	0.000050	ND	0.04
Oxamyl (Vydate)	EPA 531.2	0.00050	ND	0.2
Pentachlorophenol	EPA 515.4	0.000040	ND	0.001
Picloram	EPA 515.4	0.00010	ND	0.5
Simazine	EPA 525.2	0.000050	ND	0.004
Total PCBs	EPA 505	0.00010	ND	0.5
Toxaphene	EPA 505	0.00050	ND	0.003
GROUP V				
RADIOACTIVITY		Picocuries per Liter		
Alpha, Gross	EPA 900.0	3.0	ND	15
Beta, Gross	EPA 900.0	3.0	ND	50
Radium 226	Ra-226 GA	1.0	ND	3
Radium 228	Ra-228 GA	1.0	ND	5
Uranium ICAP/MS (mg/L)	EPA 200.8	0.0010	ND	0.03
GROUP VII				
Disinfection Byproducts		Milligrams per Liter		
Bromate by UV/VIS	EPA 317	0.0010	ND	0.01
Chlorite	EPA 300.0	0.010	ND	1
D/DBP Haloacetic Acids (HAA5)	SM 6251B	0.0020	ND	0.06
GROUP IV				
CHEMICAL SUBSTANCE 3 (NON VOC)		Milligrams per Liter		

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ANALYTICAL RESULTS

Parameter	Method	Reporting Limit	Result	SOQ
GROUP I				
PHYSICAL				
Apparent Color	SM 2120B	3.0	ND ACU	15
Odor at 60 C (TON)	SM 2150B	1.0	1.0 TON	3
pH	SM4500-HB	0.10	7.9	8.5
pH	SM4500-HB	0.10	7.9	8.5
Total Dissolved Solid (TDS)	SM 2540C	10	200	500
Turbidity	EPA 180.1	0.050	0.15 NTU	5
GROUP II				
CHEMICAL SUBSTANCE 1				
		Milligrams per Liter		
Aluminum Total ICAP/MS	EPA 200.8	0.020	ND	0.2
Antimony Total ICAP/MS	EPA 200.8	0.0010	ND	0.006
Arsenic Total ICAP/MS	EPA 200.8	0.0010	ND	0.010
Barium Total ICAP/MS	EPA 200.8	0.0020	ND	2
Beryllium Total ICAP/MS	EPA 200.8	0.0010	ND	0.004
Cadmium Total ICAP/MS	EPA 200.8	0.00050	ND	0.005
Chloride	EPA 300.0	1.0	24	250
Chromium Total ICAP/MS	EPA 200.8	0.0010	ND	0.1
Copper Total ICAP/MS	EPA 200.8	0.0020	ND	1.0
Cyanide by manual distillation	EPA 335.4	0.0050	ND	0.2
Fluoride	SM 4500F-C	0.050	0.12	1.4
Iron Total ICAP	EPA 200.7	0.020	ND	0.3
Lead Total ICAP/MS	EPA 200.8	0.00050	ND	0.005
Manganese Total ICAP/MS	EPA 200.8	0.0020	ND	0.05
Mercury	EPA 245.1	0.00020	ND	0.002
Nickel Total ICAP/MS	EPA 200.8	0.0050	ND	0.1
Nitrate-N	EPA 300.0	0.10	3.4	10
Nitrite-N	EPA 300.0	0.050	ND	1
Phenol	EPA 420.4	0.0010	ND	0.001

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