

**Summary of Chemistry Results  
Zone G1 Long Term Monitoring  
Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii**

**Drinking Water Samples collected in August 2022 from Other Buildings in Zone G1**

<b>Notes:</b>
ND = Not Detected
ISP = Incident Specific Parameter
EAL = DOH Environmental Action Level
EPA MCL = EPA Maximum Contaminant Level
All Results shown in Parts per Billion (ppb)
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	G1-BLDG0600	G1-BLDG0601A	G1-BLDG0700
				Location Type:	Non-Residence	Non-Residence	Non-Residence
				Address:	Building 600, PUBLIC WORKS SHOP	Building 601A, ARMORY	Building 700,INDOPACOM
				Field Sample ID:	G1-TW-0017536-22152-N	G1-TW-0017552-22152-N	G1-TW-0015393-22152-N
				Sample Date:	2022-08-01	2022-08-02	2022-08-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Field Test (ppb)	Free Chlorine	4000	MCL	60.0	50.0	250	
General Chemistry (ppb)	Total Organic Carbon	2000	ISP	ND	ND	ND	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	52.3	ND	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons (as Motor Oil)	--	--	ND	ND	ND	
	Petroleum Hydrocarbons, Total	211	ISP	ND	52.3	ND	
Metals (ppb)	Antimony	6	MCL	ND	ND	ND	
	Arsenic	10	MCL	ND	ND	ND	
	Barium	2000	MCL	5.60	4.20	2.60	
	Beryllium	4	MCL	ND	ND	ND	
	Cadmium	5	MCL	ND	ND	ND	
	Chromium	100	MCL	1.60	1.50	1.40	
	Copper	1300	MCL	49.4	17.4	32.6	
	Lead	15	MCL	0.760	8.00	0.190	
	Mercury	2	MCL	ND	ND	ND	
	Selenium	50	MCL	ND	ND	0.770	
Synthetic Organic Compounds (ppb)	Thallium	2	MCL	ND	ND	ND	
	1-Methylnaphthalene	10	EAL	ND	ND	ND	
	2-Methylnaphthalene	10	EAL	ND	ND	ND	
	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	
	Bis(2-ethylhexyl)phthalate	6	MCL	ND	ND	ND	
Volatile Organic Compounds (ppb)	Naphthalene	17	EAL	ND	ND	ND	
	1,1,1-Trichloroethane	--	--	ND	ND	ND	
	1,1,2-Trichloroethane	5	MCL	ND	ND	ND	

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				Field Sample ID:	Field Sample ID:	Field Sample ID:
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				Sample Date:	Sample Date:	Sample Date:
				2022-08-01	2022-08-02	2022-08-01
				Sample Type:	Sample Type:	Sample Type:
				N (Normal)	N (Normal)	N (Normal)
Volatile Organic Compounds (ppb)	1,1-Dichloroethene	7	MCL	ND	ND	ND
	1,2,4-Trichlorobenzene	70	MCL	ND	ND	ND
	1,2-Dichlorobenzene	600	MCL	ND	ND	ND
	1,2-Dichloroethane	5	MCL	ND	ND	ND
	1,2-Dichloroethene (Total)	70	MCL	ND	ND	ND
	1,2-Dichloropropane	5	MCL	ND	ND	ND
	1,4-Dichlorobenzene	75	MCL	ND	ND	ND
	Benzene	5	MCL	ND	ND	ND
	Carbon Tetrachloride	5	MCL	ND	ND	ND
	Chlorobenzene	100	MCL	ND	ND	ND
	cis-1,2-Dichloroethene	70	MCL	ND	ND	ND
	Ethylbenzene	700	MCL	ND	ND	ND
	m,p-Xylene	--	--	ND	ND	ND
	Methylene chloride	5	MCL	ND	ND	ND
	o-Xylene	--	--	ND	ND	ND
	Styrene	100	MCL	ND	ND	ND
	Tetrachloroethene (PCE)	5	MCL	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND
	trans-1,2-Dichloroethene	100	MCL	ND	ND	ND
	Trichloroethene (TCE)	5	MCL	ND	ND	ND
	Vinyl chloride	2	MCL	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND
Haloacetic Acids (ppb)	Bromoacetic acid	--	--	ND	ND	ND
	Chloroacetic acid	--	--	ND	ND	ND

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Haloacetic Acids (ppb)	Dibromoacetic acid	--	--	1.90	1.80	ND											
	Dichloroacetic acid	--	--	ND	ND	ND											
	Trichloroacetic acid	--	--	ND	ND	ND											
	Total Haloacetic acids	60	MCL	1.90	1.80	ND											
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.500	0.610	ND											
	Bromoform	--	--	13.1	21.7	1.70											
	Chloroform	--	--	ND	ND	ND											
	Dibromochloromethane	--	--	2.40	3.20	0.810											
	Total Trihalomethanes	80	MCL	16.0	25.5	2.51											