

Summary of Chemistry Results

Zone H1

Drinking Water Sampling, Joint Base Pearl Harbor - Hickam, Oahu, Hawaii

Notes:
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), with the exception of Field Test results
Parts per Million (ppm)
Parts per Thousand (ppth)
§ - 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

Drinking Water Samples Collected in April 2025 - December 2025 from Residences in Zone H1

		Location ID: H1-KOBA4516		Residence			
		Location Type: Residence		4516 Kobashigawa Street			
		Address: 4516 Kobashigawa Street					
		Field Sample ID:	H1-TW-0013030-24092-A-1-WQI	H1-TW-0013030-24092-3-A-1-WQI	H1-TW-0013030-24092-A-1-H-WQI	H1-TW-0013030-24092-3A-1-H-WQI	
		Sample Date:	2025-08-25	2025-08-25	2025-08-25	2025-08-25	
		Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)	
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	--	--
	E. coli	--	--	Absent	Absent	--	--
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	2.00	ND	1.00	2.00
Field Test (ppb)	Free Chlorine	4000	MCL	510	--	440	--
Field Test (pH)	pH	--	--	6.91	--	6.92	--
Field Test (ms/cm)	Specific Conductivity	--	--	0.320	--	0.280	--
Field Test (degrees Celcius)	Temperature	--	--	25.5	--	42.3	--
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.670	--	0.480	--
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53500	55400	--	--
	Total Organic Carbon	--	--	ND	ND	--	--
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	--	--
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	--	--
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	--	--
	Petroleum Hydrocarbons, Total	--	--	ND	ND	--	--
Metals (ppb)	Copper	1300	MCL	4.80	8.00	--	--
	Lead	15	MCL	0.250	0.260	--	--
	Mercury	2	MCL	ND	ND	--	--
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	--	--
	2-Methylnaphthalene	--	--	ND	ND	--	--
	Acenaphthylene	--	--	ND	ND	--	--
	Anthracene	--	--	ND	ND	--	--
	Benzo(a)pyrene	0.2	MCL	ND	ND	--	--
	Benzo(b)fluoranthene	--	--	ND	ND	--	--

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		Sample Date:	2025-08-25	2025-08-25	2025-08-25	2025-08-25	
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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Synthetic Organic Compounds (ppb)	Benzo(g,h,i)perylene	--	--	ND	ND	--	--
	Benzo(k)fluoranthene	--	--	ND	ND	--	--
	Chrysene	--	--	ND	ND	--	--
	Dibenz(a,h)anthracene	--	--	ND	ND	--	--
	Fluorene	--	--	ND	ND	--	--
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	--	--
	Naphthalene	--	--	ND	ND	--	--
	Phenanthrene	--	--	ND	ND	--	--
	Pyrene	--	--	ND	ND	--	--
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	--	--
	1,3,5-Trimethylbenzene	--	--	ND	ND	--	--
	Benzene	5	MCL	ND	ND	--	--
	Ethylbenzene	700	MCL	ND	ND	--	--
	Isopropylbenzene (Cumene)	--	--	ND	ND	--	--
	m,p-Xylene	--	--	ND	ND	--	--
	n-Butylbenzene	--	--	ND	ND	--	--
	n-Propylbenzene	--	--	ND	ND	--	--
	o-Xylene	--	--	ND	ND	--	--
	sec-Butylbenzene	--	--	ND	ND	--	--
	tert-Butylbenzene	--	--	ND	ND	--	--
	Toluene	1000	MCL	ND	ND	--	--
	Xylenes, Total	10000	MCL	ND	ND	--	--
Trihalomethanes (ppb)	Bromodichloromethane	--	--	ND	ND	--	--

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level				
Trihalomethanes (ppb)	Bromoform	--	--	0.250	0.240	--	--
	Chloroform	--	--	ND	ND	--	--
	Dibromochloromethane	--	--	0.140	0.160	--	--
	Total Trihalomethanes	80	MCL	1.20	1.17	--	--