

Summary of Chemistry Results

Zone A1

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 - March 2026 from Residences in Zone A1

			Location ID:	A1-CURT0163
			Location Type:	Residence
			Address:	163 Curtis Court
			Field Sample ID:	A1-TW-0001313-25091-N
			Sample Date:	2025-04-01
			Sample Type:	N (Normal)
Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	
Field Test (ppb)	Free Chlorine	4000	MCL	740
Field Test (pH)	pH	--	--	7.27
Field Test (ms/cm)	Specific Conductivity	--	--	0.260
Field Test (degrees Celcius)	Temperature	--	--	26.0
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.00
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	53500
	Total Organic Carbon	--	--	ND
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND
	Petroleum Hydrocarbons (as Oil)	--	--	ND
	Petroleum Hydrocarbons, Total	--	--	ND
Metals (ppb)	Copper	1300	MCL	18.8
	Lead	15	MCL	ND
	Mercury	2	MCL	ND
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND
	2-Methylnaphthalene	--	--	ND
	Acenaphthylene	--	--	ND
	Anthracene	--	--	ND
	Benzo(a)pyrene	0.2	MCL	ND
	Benzo(b)fluoranthene	--	--	ND
	Benzo(g,h,i)perylene	--	--	ND
	Benzo(k)fluoranthene	--	--	ND
	Chrysene	--	--	ND
Dibenz(a,h)anthracene	--	--	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	Location ID:	Location Type:	Address:	Field Sample ID:	Sample Date:	Sample Type:
				A1-CURT0163	Residence	163 Curtis Court	A1-TW-0001313-25091-N	2025-04-01	N (Normal)
Synthetic Organic Compounds (ppb)	Fluorene	--	--						
	Indeno(1,2,3-c,d)pyrene	--	--						
	Naphthalene	--	--						
	Phenanthrene	--	--						
	Pyrene	--	--						
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--						
	1,3,5-Trimethylbenzene	--	--						
	Benzene	5	MCL						
	Ethylbenzene	700	MCL						
	Isopropylbenzene (Cumene)	--	--						
	m,p-Xylene	--	--						
	n-Butylbenzene	--	--						
	n-Propylbenzene	--	--						
	o-Xylene	--	--						
	sec-Butylbenzene	--	--						
	tert-Butylbenzene	--	--						
	Toluene	1000	MCL						
	Xylenes, Total	10000	MCL						
Trihalomethanes (ppb)	Bromodichloromethane	--	--						
	Bromoform	--	--						
	Chloroform	--	--						
	Dibromochloromethane	--	--						
	Total Trihalomethanes	80	MCL						