

**Summary of Chemistry Results
Zone C2
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 Other Buildings in Zone C2

Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level	C2-BLDG0394		C2-BLDG0394-TTR		
				Location ID:	Location Type:	Non-Fixed Receptacle Including Barrels & Containers		
				Non-Residence				
				Building 394,BATTERY SHOP (X51)		Toilet trailer outside of BLDG 394		
				Field Sample ID:	C2-TW-0014889-24092-N-WQI	C2-TW-0014889-24092-3-N-WQI	C2-TW-0018409-24092-N-WQI	C2-TW-0018409-24092-3-N-WQI
				Sample Date:	2025-10-27	2025-10-27	2025-10-17	2025-10-17
				Sample Type:	N (Normal)	FD (Field Duplicate)	N (Normal)	FD (Field Duplicate)
Bacterial Test (in 100 mL)	Coliform	--	--	Absent	Absent	Absent	Absent	
	E. coli	--	--	Absent	Absent	Absent	Absent	
Bacterial Test (MPN/mL)	Heterotrophic Plate Count	--	--	291	298	300	240	
Field Test (ppb)	Free Chlorine	4000	MCL	0.00	--	50.0	--	
Field Test (pH)	pH	--	--	7.62	--	7.35	--	
Field Test (ms/cm)	Specific Conductivity	--	--	0.270	--	0.250	--	
Field Test (degrees Celcius)	Temperature	--	--	28.7	--	27.8	--	
Field Test (nephelometric turbidity unit)	Turbidity	5	MCL	0.370	--	3.61	--	
General Chemistry (ppb)	Alkalinity, Total (as CaCO3)	--	--	60800	62500	54600	53700	
	Total Organic Carbon	--	--	ND	230	280	210	
Hydrocarbons (ppb)	Petroleum Hydrocarbons (as Diesel)	--	--	ND	ND	54.5	76.8	
	Petroleum Hydrocarbons (as Gasoline)	--	--	ND	ND	ND	ND	
	Petroleum Hydrocarbons (as Oil)	--	--	ND	ND	ND	172	
	Petroleum Hydrocarbons, Total	--	--	ND	ND	54.5	249	
Metals (ppb)	Copper	1300	MCL	1.90	1.90	26.7	7.30	
	Lead	15	MCL	ND	ND	1.70	0.650	
	Mercury	2	MCL	ND	ND	ND	ND	
Synthetic Organic Compounds (ppb)	1-Methylnaphthalene	--	--	ND	ND	ND	ND	
	2-Methylnaphthalene	--	--	ND	ND	ND	ND	
	Acenaphthylene	--	--	ND	ND	ND	ND	
	Anthracene	--	--	ND	ND	ND	ND	

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Method Group	Analyte	DOH Project Screening Level	Basis of Project Screening Level					
Synthetic Organic Compounds (ppb)	Benzo(a)pyrene	0.2	MCL	ND	ND	ND	ND	
	Benzo(b)fluoranthene	--	--	ND	ND	ND	ND	
	Benzo(g,h,i)perylene	--	--	ND	ND	ND	ND	
	Benzo(k)fluoranthene	--	--	ND	ND	ND	ND	
	Chrysene	--	--	ND	ND	ND	ND	
	Dibenz(a,h)anthracene	--	--	ND	ND	ND	ND	
	Fluorene	--	--	ND	ND	ND	ND	
	Indeno(1,2,3-c,d)pyrene	--	--	ND	ND	ND	ND	
	Naphthalene	--	--	ND	ND	ND	ND	
	Phenanthrene	--	--	ND	ND	ND	ND	
	Pyrene	--	--	ND	ND	ND	ND	
Volatile Organic Compounds (ppb)	1,2,4-Trimethylbenzene	--	--	ND	ND	ND	ND	
	1,3,5-Trimethylbenzene	--	--	ND	ND	ND	ND	
	Benzene	5	MCL	ND	ND	ND	ND	
	Ethylbenzene	700	MCL	ND	ND	ND	ND	
	Isopropylbenzene (Cumene)	--	--	ND	ND	ND	ND	
	m,p-Xylene	--	--	ND	ND	ND	ND	
	n-Butylbenzene	--	--	ND	ND	ND	ND	
	n-Propylbenzene	--	--	ND	ND	ND	ND	
	o-Xylene	--	--	ND	ND	ND	ND	
sec-Butylbenzene	--	--	ND	ND	ND	ND		

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							2025-10-17
							FD (Field Duplicate)
Volatile Organic Compounds (ppb)	tert-Butylbenzene	--	--	ND	ND	ND	ND
	Toluene	1000	MCL	ND	ND	ND	ND
	Xylenes, Total	10000	MCL	ND	ND	ND	ND
Trihalomethanes (ppb)	Bromodichloromethane	--	--	0.960	0.860	ND	ND
	Bromoform	--	--	23.6	21.6	ND	ND
	Chloroform	--	--	ND	ND	ND	ND
	Dibromochloromethane	--	--	3.90	3.60	ND	ND
	Total Trihalomethanes	80	MCL	28.5	26.1	ND	ND