

NAVAL UNDERSEA WARFARE CENTER, DIVISION KEYPORT  
 610 Dowell Street, Keyport, WA 98345  
 CODE 1023 CHEMISTRY TEST REPORT

Lab Number C-217-24
------------------------

<b>Customer's Name</b> Dale Hunt	<b>Code</b> 1023	<b>Phone</b> 6-2320	<b>Date Submitted</b> 8-15-24	<b>Analyst(s)</b> JH/EK
<b>NWA Number</b> 400000018072/0010	<b>Weapon/Program</b> Hazardous Waste		<b>Sampling Method</b> Grab	
<b>Sample Name</b> Hot Tub Water	<b>Date Sampled</b> 8-15-24		<b>Sample ID Number</b> 1023-4228-01	
<b>Location</b> Bldg. 1044	<b>Drum/Tank Number</b> N/A	<b>Lab Notebook Number</b> 17C-89.49		
<b>Background and Description of Service(s) Requested</b> TSS      HEM      Total Permitted Discharge Metals				
<b>Test Results</b>  <sup>1</sup> TSS, mg/L: <4 <sup>2</sup> HEM, mg/L: <5 <sup>3</sup> Total Metals, mg/L: See C-215-24 for Aluminum result.   1 Per Standard Methods, Method 2540D. 2 Per EPA Method 1664, Rev A. 3 Per Standard Methods, 23rd Edition, Method 3120B, 2011  Results apply to the sample(s) as received.  <b>Unused Sample Returned</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A				
<b>KNIGHT.EVA.W</b> <b>S.1527683471</b>  <b>Reviewed By</b> <b>Date:</b>		Digitally signed by KNIGHT.EVA.W S.1527683471 Date: 2024.08.21 13:56:38 -07'00'  <b>HOWARD.JUSTIN.D</b> <b>AVID.1612849150</b>  <b>Analyst</b> Phone: (360) 396-9172		
		Digitally signed by HOWARD.JUSTIN.DAVID.161284 9150 Date: 2024.08.21 13:52:22 -07'00'  <b>Date</b>		

**TREATMENT, STORAGE AND DISPOSAL FACILITIES (TSDF)  
ENVIRONMENTAL WASTE SAMPLE  
ANALYSIS REQUEST**

SAMPLE NUMBER: 1023-4228-01 SAMPLE NO.: 1 OF 1 SAMPLE(S) TAKEN

Program: Hazardous Waste Job Order No. \_\_\_\_\_

**REQUESTOR:**

Name: Dale Hunt Code: 1023 Bldg. 1051 Phone: 6-2320

**SAMPLE INFORMATION:**

Sample Name: Hot tub water Date Sampled: 8/15/2024

Source Location: BLDG 1044 Source ID#: \_\_\_\_\_

Sample Method: Grab

Sample Quantity: 950cc x2 Container Type: AMBER

Sample Preservation Description: N/A

**SAMPLED BY:**

Name: (Print) Dail Hixon Code: 1023 Phone: 5-8460

Name: (Signature)  Date: 8/15/2024 Time: 1230

**TRANSPORTED BY:**

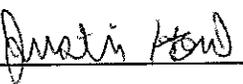
Name: (Print) Dail Hixon Code: 1023 Phone: 5-8460

Name: (Signature)  Date: 8/15/2024 Time: 1254

**LABORATORY:**

Name of Laboratory: NUWC Code: 1023 Phone: 5-3123

Sample Received By: Justin Howard Date: 8/15/24 Time: 1305

Name: (Signature)  Lab Number: C-217-24

**PLEASE RETURN SIGNED ORIGINAL WITH ANALYSIS RESULTS**

**TREATMENT, STORAGE AND DISPOSAL FACILITIES (TSDF)  
ENVIRONMENTAL WASTE SAMPLE  
ANALYSIS REQUEST**

**ANALYSIS REQUESTED**

- |                                           |                                                           |                                                  |                                                 |
|-------------------------------------------|-----------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Flash Point      | <input type="checkbox"/> Water                            | <input type="checkbox"/> Total Mercury           | <input type="checkbox"/> PCB's                  |
| <input type="checkbox"/> pH               | <input type="checkbox"/> TCLP Metals                      | <input type="checkbox"/> Otto Fuel               | <input type="checkbox"/> Semi-Volatile Organics |
| <input type="checkbox"/> Specific Gravity | <input type="checkbox"/> TCLP Volatile Organics           | <input checked="" type="checkbox"/> Oil & Grease | <input type="checkbox"/> BTU                    |
| <input type="checkbox"/> Physical State   | <input type="checkbox"/> TCLP Semi-Volatile Organics      | <input type="checkbox"/> VOC Screen              | <input type="checkbox"/> Total Sulfur           |
| <input type="checkbox"/> Layers           | <input type="checkbox"/> TCLP Pesticides                  | <input type="checkbox"/> HOC Screen              | <input type="checkbox"/> Total Cyanides         |
| <input type="checkbox"/> Color            | <input type="checkbox"/> TCLP Mercury                     | <input type="checkbox"/> TTO                     | <input type="checkbox"/> Detergent              |
| <input type="checkbox"/> Total Solids     | <input type="checkbox"/> Total Permitted Discharge Metals | <input type="checkbox"/> TPH                     |                                                 |
| <input checked="" type="checkbox"/> TSS   | <input type="checkbox"/> Priority Pollutant Metals        | <input type="checkbox"/> PAH's                   |                                                 |

**COMMENTS:**

HEM, Aluminum - see C-215-21 for calibration  
One sample preserved w/ HCl

---



---



---



---

\*\*\*\*\*  
**FOR HAZARDOUS WASTE ANALYSIS**  
 \*\*\*\*\*

**ANALYSIS REQUESTED BY:**

Name: (Print) \_\_\_\_\_ (Signature) \_\_\_\_\_ Date: \_\_\_\_\_

**ANALYSIS RECEIVED BY:**

Name: (Print) \_\_\_\_\_ (Signature) \_\_\_\_\_ Date: \_\_\_\_\_

**SAMPLE DISPOSITION:**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Disposal Method: \_\_\_\_\_

Disposal Location: \_\_\_\_\_

**PLEASE RETURN SIGNED ORIGINAL WITH ANALYSIS RESULTS**