

May 10, 2024

Dan Napier  
DNA Industrial Hygiene  
2520 Artesia Boulevard  
Redondo Beach, CA 90278-3210  
Tel: (310) 644-1924  
Fax:(310) 937-8642

ELAP No.: 3101  
CSDLAC No.: 10196

Re: ATL Work Order Number : 2400631  
Client Reference : Waterford Lead Proj

Enclosed are the results for sample(s) received on May 02, 2024 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or [Project.Management@atlglobal.com](mailto:Project.Management@atlglobal.com).

Sincerely,



Lena Davidkov, Client Services  
[lena.davidkov@atlglobal.com](mailto:lena.davidkov@atlglobal.com)  
Authorized to Release on 05/10/24 21:35 on Behalf of



Amy Leung  
Laboratory Director

The test results in this report relate exclusively to the samples as received by the laboratory, and meet the requirements of the methodology under which they were reported; any exceptions are noted within the report and/ or case narrative.

The cover letter/ signature page and the case narrative are integral parts of this analytical report; the absence of any portion of the report renders the report invalid. This report shall not be reproduced except in full, and shall have the express written approval of the laboratory, and the original client firm to do so

The electronic signature on this report is signed by an authorized signatory of Advanced Technology Laboratories, and is intended to be legally binding as the equivalent of a handwritten signature.



## Certificate of Analysis

DNA Industrial Hygiene  
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Redondo Beach , CA 90278-3210

Project Number : Waterford Lead Proj  
Report To : Dan Napier  
Reported : 05/10/2024

### SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
93	2400631-01	Water	5/02/24 13:30	5/02/24 13:50
94	2400631-02	Water	5/02/24 13:30	5/02/24 13:50
95	2400631-03	Water	5/02/24 13:30	5/02/24 13:50
96	2400631-04	Water	5/02/24 13:30	5/02/24 13:50
97	2400631-05	Water	5/02/24 13:30	5/02/24 13:50



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### Notes and Definitions

ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



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### Total Metals by ICP-AES EPA 6010B

Analyte: Lead

Analyst: ICP

Laboratory ID	Client Sample ID	Result	Units	PQL	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
2400631-01	93	ND	mg/L	0.020	1	B4E0683	05/02/2024	05/10/24 17:27	
2400631-02	94	ND	mg/L	0.020	1	B4E0683	05/02/2024	05/10/24 17:29	
2400631-03	95	0.076	mg/L	0.020	1	B4E0683	05/02/2024	05/10/24 17:44	
2400631-04	96	0.069	mg/L	0.020	1	B4E0683	05/02/2024	05/10/24 17:47	
2400631-05	97	ND	mg/L	0.020	1	B4E0683	05/02/2024	05/10/24 17:49	



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### QUALITY CONTROL SECTION

#### Total Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/L)	PQL (mg/L)	MDL (mg/L)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Batch B4E0683 - EPA 3010A_W</b>										
<b>Blank (B4E0683-BLK1)</b>										
										Prepared: 5/2/2024 Analyzed: 5/10/2024
Lead	ND	0.020	0.0041							
<b>LCS (B4E0683-BS1)</b>										
										Prepared: 5/2/2024 Analyzed: 5/10/2024
Lead	0.489163	0.020	0.0041	0.500000		97.8	80 - 120			
<b>Matrix Spike (B4E0683-MS1)</b>										
										Source: 2400630-11 Prepared: 5/2/2024 Analyzed: 5/10/2024
Lead	0.412920	0.020	0.0041	0.500000	ND	82.6	75 - 125			
<b>Matrix Spike Dup (B4E0683-MSD1)</b>										
										Source: 2400630-11 Prepared: 5/2/2024 Analyzed: 5/10/2024
Lead	0.423204	0.020	0.0041	0.500000	ND	84.6	75 - 125	2.46	20	

**CHAIN OF CUSTODY RECORD**

Page 1 of 9  
 Instruction: Complete all shaded areas.

For Laboratory Use Only ATLCOG Ver:20210101

Method of Transport		Sample Conditions Upon Receipt	
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	Condition	Y N
<input type="checkbox"/> FedEx	<input type="checkbox"/> OnTrac	<input checked="" type="checkbox"/> 1. CHILLED	<input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> GSO	<input type="checkbox"/> Other:	<input type="checkbox"/> 2. HEADSPACE (VOA) < 6mm	<input type="checkbox"/> 5. # OF SAMPLES MATCH COC
<input type="checkbox"/> Other:		<input checked="" type="checkbox"/> 3. CONTAINER INTACT	<input type="checkbox"/> 6. PRESERVED
		<input checked="" type="checkbox"/> 4. SEALED	<input type="checkbox"/> 7. COOLER TEMP. Log C: <u>4.9</u>
			<input type="checkbox"/> 8. THERMOMETER ID:

Company: DAF Industrial Hygiene Address: \_\_\_\_\_ Tel: \_\_\_\_\_  
 Attn: Dan Vapisek City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Company: Same Email: \_\_\_\_\_  
 Address: 1520 Artesia Blvd City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 City: Redondo Beach CA State: \_\_\_\_\_ Zip: 90278

Project Name: Waterford Lead Proj Quote #: \_\_\_\_\_  
 Project No.: \_\_\_\_\_ PO #: \_\_\_\_\_  
 Sampler: Dan Vapisek

ITEM	Lab ID (For Lab Use Only)	Sample ID	Sample Description	Location	Date	Time
1		93	LIS HOC		5/2	1330
2		94	CAST RUM			
3		95	RUM			
4		96	Wht RUM			
5		97	Wht RUM			
6						
7						
8						
9						
10						

Requested Analysis: \_\_\_\_\_  
 Sample Matrix: \_\_\_\_\_  
 Turnaround Time (TAT): \_\_\_\_\_  
 Container: \_\_\_\_\_  
 Quantity: \_\_\_\_\_  
 Remarks: \_\_\_\_\_

Relinquished by: (Signature and Printed Name) Dan Vapisek Date: 5/24/13 Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

By relinquishing samples to ATL, I hereby agree that I have read and accept ATL's Terms and Conditions, as stated in www.atlglobal.com/terms-and-conditions.

(Special Instructions, Comments, Notes, etc.)