



FAIRFAX COUNTY WATER AUTHORITY  
8570 Executive Park Avenue  
Fairfax, Virginia 22031-2218  
[www.fairfaxwater.org](http://www.fairfaxwater.org)

OFFICE OF PROCUREMENT  
Elizabeth B. Dooley, CPPO, CPPB  
Procurement Manager

**Addendum No. 2**  
**Date of Addendum No. 2: July 3, 2024**

**INVITATION FOR BIDS**

<b>Number:</b>	<b>IFB 24-063</b>
<b>Requirement:</b>	<b>Removal of Residuals</b>
<b>Date Issued:</b>	<b>April 27, 2024</b>
<b>Pre-Bid Conference &amp; Site Visit:</b>	<b>May 8, 2024</b>
<b>Deadline for Questions:</b>	<b>May 15, 2024</b>
<b>Bid Due Date:</b>	<b>July 10, 2024</b> <b>Prior to 2:00 P.M. Local Prevailing Time</b>
<b>Bids to be Delivered to:</b>	<b>Procurement Department</b> <b>Fairfax Water</b> <b>8570 Executive Park Avenue</b> <b>Fairfax, Virginia 22031</b>
<b>Procurement Contact:</b>	<b>Laurie A. Hankins</b> <b>Procurement Specialist III</b> <b>Telephone: 703-289-6266</b> <b>Email: <a href="mailto:lhankins@fairfaxwater.org">lhankins@fairfaxwater.org</a></b>

To: All Prospective Bidders

The purpose of this addendum is to provide results of the residuals sample analysis taken from the Corbalis Treatment Plant and to answer a question submitted by a prospective bidder. **The bid submission deadline has not changed.** Bidders are reminded they are responsible for ensuring timely delivery of their bid submissions regardless of the current circumstances.

**Residual Analysis Results:** See Attachment I Below.

**Response to Question**

Question 1: As this is delayed, and since its currently being land applied can you show that there is an active soil conditioner registered with the State of Maryland Chemist office for this product?"

Answer: No, Fairfax Water does not have an active soil conditioner registered with the State of Maryland Chemist office.

**ACKNOWLEDGED BY:**

**FOR:** \_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Printed/Typed Name

\_\_\_\_\_  
Title

**REPORT OF ANALYSIS**

CLIENT: Fairfax Water  
 ATTN: Beth Clatterbuck  
 ADDRESS: 1295 Fred Morton Road  
 Herndon, VA 20170  
 PHONE: 703-289-6569  
 EMAIL: bclatterbuck@fairfaxwater.org

REPORT NO: 24-0922516:14  
 GRAB COLLECTION:  
 Date: 5/30/2024 Time: 1108  
 COMPOSITE COLLECTION:  
 Start Date: Time:  
 End Date: Time:



Special Notes:  
 RE: CORBALIS RESIDUALS

SAMPLE RECEIPT:  
 Date: 6/3/2024 Time: 1120

SAMPLE ID: Filter Press Solids  
 SAMPLE NO: 24-09225

Parameter	Method Number	JRA QL	Result	Unit	Analyst	Date	Time
% TS	*2540G	0.1	26.0	%	TNM	6/6/2024	1913
% Moisture	*2540G	0.01	74.0	%	TNM	6/6/2024	1913
% TVS	*2540G	0.1	26.8	%	TNM	6/6/2024	1913
Total Kjeldahl Nitrogen	351.2	93.0	8033	mg/Kg	TNM	6/17/2024	1442
Phosphorus	365.1	38.2	1669	mg/Kg	TNT	6/7/2024	0824
Ammonia	*4500NH3D	352	< 352	mg/Kg	TNT	6/21/2024	1451
Nitrate/Nitrite	353.2	2.10	2.55	mg/Kg	AAH	6/19/2024	1025
Organic Nitrogen	351.2/4500NH	93.0	8033	mg/Kg	JMB	6/28/2024	1541
pH	9045D		7.09@23oC	s.u.	JMB	6/5/2024	1828
Alkalinity	*2320B	75.0	2589	mg/Kg	TNM	6/5/2024	1556
Total Potassium	6010D	18.2	2452	mg/Kg	JMB	6/26/2024	1446
Total Calcium	6010D	18.2	18042	mg/Kg	JMB	6/26/2024	1601
Total Magnesium	6010D	18.2	3131	mg/Kg	JMB	6/26/2024	1446
Total Sodium	6010D	18.2	170	mg/Kg	JMB	6/26/2024	1446
Total Iron	6010D	3.64	23140	mg/Kg	JMB	6/26/2024	1601
Total Manganese	6010D	1.82	5574	mg/Kg	JMB	6/26/2024	1601
Total Copper	6010D	0.36	61.9	mg/Kg	JMB	6/26/2024	1446
Total Zinc	6010D	1.82	118	mg/Kg	JMB	6/26/2024	1446
Total Cadmium	6010D	0.18	4.65	mg/Kg	JMB	6/26/2024	1446
Total Chromium	6010D	0.36	18.7	mg/Kg	JMB	6/26/2024	1446
Total Nickel	6010D	1.82	32.1	mg/Kg	JMB	6/26/2024	1446
Total Lead	6010D	1.82	18.7	mg/Kg	JMB	6/26/2024	1446
Total Arsenic	6010D	1.82	9.51	mg/Kg	JMB	6/26/2024	1446

James R. Reed & Associates

770 Pilot House Drive, Newport News, VA 23606

(757) 873-4703 • Fax: (757) 873-1498

VELAP# 460013

EPA# VA00015



## REPORT OF ANALYSIS

SAMPLE ID: Filter Press Solids

SAMPLE NO: 24-09225

Parameter	Method Number	JRA QL	Result	Unit	Analyst	Date	Time
Mercury	7471B	0.039	0.142	mg/kg	JMB	6/26/2024	1701
Total Selenium	6010D	1.82	< 1.82	mg/Kg	JMB	6/26/2024	1446
Total Molybdenum	6010D	1.82	< 1.82	mg/Kg	JMB	6/26/2024	1446
Total Aluminum	6010D	18.2	90769	mg/Kg	JMB	6/26/2024	1601
Sulfur	ASTM D4239	N/A	See Attached	%	HRT	6/7/2024	1239
Acenaphthylene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Acenaphthene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Fluorene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Phenanthrene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Anthracene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Fluoranthene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Pyrene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Benzo[a]anthracene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Chrysene	8270E	1.9	< 1.9 LB	mg/Kg	CLH	6/10/2024	1548
Benzo[k]fluoranthene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Benzo[b]fluoranthene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Dibenz[a,j]acridine	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Indeno[1,2,3-c,d]pyrene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Dibenz[a,h]anthracene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Benzo[g,h,i]perylene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548
Naphthalene	8270E	1.9	< 1.9	mg/Kg	CLH	6/10/2024	1548

NOTES:

JRA Quantification Level is the concentration of the lowest calibration standard above zero with a reliable signal.

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The results on this report relate only to the sample(s) provided for analysis and conform to TNI standards unless otherwise indicated.

Chain of Custody attached.

\*SM 2011

Results (mg/kg) reported on dry weight basis

LB - Laboratory fortified blank %recovery above QC

acceptance range (%R=123, acceptance range 67-119%)

Sulfur subcontracted to Hampton Roads Testing, see attached.

RESPECTFULLY SUBMITTED

*Elaine Claiborne*

Elaine Claiborne  
Laboratory Director

Date: 28-Jun-24

James R. Reed & Associates

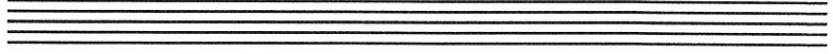
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VELAP# 460013

EPA# VA00015





Laboratory Report No. 739106

Date of Report: June 7, 2024

### CERTIFICATE OF ANALYSIS

Sample of: Submitted Sample  
Mark: Representing a submitted sample identified as "24-09225;  
Sample Type: Solid, Grab 5/30/2024; Time 11:08"  
Client: James R. Reed & Associates  
Newport News, VA  
Dated Received: June 6, 2024  
Test Completed: June 7, 2024 at 12:39 pm

Sulphur (Dry Basis) 0.38 % ASTM D4239

Hampton Roads Testing Laboratories, Inc.

*Robert H. Lanier*

Robert H. Lanier

