NOTICE AND NECESSARY INFORMATION (NANI)

This form is to assist compliance with the bulk sewage sludge (biosolids) notification requirements [503.12(f)]. Please note, however, that if the biosolids meet the Exceptional Quality (EQ) criteria, then the notification requirements do not apply. This form can be used by preparers of biosolids to transmit information to land appliers and also by land appliers to transmit information to landowners and lease holders.

Facility: East Bay Municipal Utility District **Biosolids Type:** Sludge

Monitoring Period: From February 1, 2025 To February 28, 2025

To be completed by PREPARERS of Biosolids

A. Please provide pollutant concentrations.

Constituent	Concentration Dry Weight (mg/kg)[1]	Pollutant Concentrations (**Table 3**, 40 CFR 503.13) Monthly Average (mg/kg)	Ceiling Concentrations[2] (**Table 1**, 40 CFR 503.13) Daily Maximum (mg/kg)
Arsenic	11.5	41	75
Cadmium	2.0	39	85
Copper	315.7	1500	4300
Lead	36.8	300	840
Mercury	0.6	17	57
Molybdenum	6.5	N/A[3]	75
Nickel	33	420	420
Selenium	15.7	100	100
Zinc	617	2800	7500
TKN	53,913	N/A	N/A
Ammonia-N	6,522	N/A	N/A
Nitrate-N	4.8	N/A	N/A
Percent Solids	23	N/A	N/A

[1] Dry weights were calculated from wet weights provided in analytical reports.
[2] Biosolids may not be land applied if any pollutant exceeds these values.
[3] EPA has temporarily removed molybdenum limits from Table 3.

Attached: Analytical Data Report(s): C033403

B. Class B Pathogen Reduction (40 CFR 503.32) -- Please indicate process performed.

____ Geometric mean of 7 fecal coliform samples	____ Aerobic digestion	____ Composting
	____ Air drying	____ Lime stabilization
	X Anaerobic digestion	____ PSRP equivalent

C. Vector Attraction Reduction (40 CFR 503.33) -- Please indicate the option performed.

X Option 1: VSR > 38%	____ Option 6: pH ≥ 12 by alkali addition
____ Option 2: Anaerobic Bench scale test, VSR < 17% after 40 days	____ Option 7: Stabilized solids ≤ 75%
____ Option 3: Aerobic Bench scale test, VSR < 15% after 30 days	____ Option 8: Unstablized solids ≥ 90%
____ Option 4: SOUR ≤ 1.5 mg O2/hr/gram	____ Option 9: Injection within 1 hour
____ Option 5: Temp > 40 °C for 14 days	____ Option 10: Soil incorporation within 6 hours

D. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

A. Name and Official Title: **Kevin R. Dickison, Wastewater Superintendent**	B. Area Code and Telephone Number: **(510) 287-1502**
C. Signature: Kevin Dickison	D. Date signed: 4/15/25

East Bay Municipal Utility District
2020 Wake Ave, Oakland, CA 94623 T: 510-287-1432

Laboratory Services Division
ELAP#1060

Analytical Results Report

07 April 2025

Kevin Dickison

MS 59

Re: Monthly 503 Biosolids Monitoring

COC# C033403

Report Generated: 04/07/2025 08:34

Login Performance Summary

• 0 Lost Analyses

• 0 Hold Time Exceedances

• Analytical analyses did not meet the turnaround time

Report Notes

Composite of C032825, C032885, C032998, C033070, C033202, C033263, C033348, C033401. 8 sets of grabs received for February 2025, composited in lab by MRL on 03/03/2025 at 10:50.

For questions concerning this report, please contact:

Reported By:

Sue Berg

Senior Chemist

Approved By:

Yuyun Shang

Lab Manager

Samples for C033403

Samples Included in the Report

Sample Number	Sample Type	Sampled Date	Location Name	Sample Name
C033403-01	COMP	Feb 28 2025 08:00	WWTP DEWATERING - CAKE COMBINED	-

Samples Results for C033403

Sample ID: C033403-01
Site: WWTP DEWATERING SD-1 Wastewater Treatment Plant : Digested Sludge Dewatering
Locator: CAKE COMBINED (DWKC) Dewatering Building Cake
Client: Monthly 503 Biosolids Monitoring
Sample Type: COMP
Date Collected: Feb 28 2025 08:00 **Sample Collector:** WWTP OPS
Date Received: Mar 03 2025 11:09 **Sample Receiver:** M Leon
Sample Comments: Field Comments: Comp Batch: B250303-015 (Composite of C032825, C032885, C032998, C033070, C033202, C033263, C033348, C033401. 8 sets of grabs received for February 2025, composited in lab by MRL on 03/03/2025 at 10:50.)

Analyte	Qualifier	Result	MDL	RL	Units	DF	Batch	Prepared	Analyzed
Total Solids by SM 2540 G-2015									
TARGET ANALYTES									
Total Solids		**23**	0.04	0.15	%		B250303-007		03/03/2025 13:42
Comments: Analyte not available for certification by CA ELAP									
Ammonia as N by SM 4500-NH3 C-2011									
TARGET ANALYTES									
Ammonia as N		**1500**	35	370	mg/kg	250	B250306-005		03/06/2025 07:38
Organic Nitrogen-SOL by SM4500-N ORG C (1997, Calculation)									
TARGET ANALYTES									
Organic Nitrogen as N, calculated		**11000**	163		mg/kg		B250321-015		03/21/2025 13:37
Total Kjeldahl Nitrogen As N by EPA 350.1									
TARGET ANALYTES									
Total Kjeldahl Nitrogen as N		**12400**	550	1000	mg/kg	500	B250311-008		03/13/2025 15:31
Anions by EPA 300.1A by EPA 300.1-Modified									
TARGET ANALYTES									
Nitrate as N	U	1.1	1.1	7.5	mg/kg	250	B250307-011	03/21/2025 12:01	03/21/2025 19:27
SURROGATES									
Dichloroacetate (%)		110			%	250	B250307-011	03/21/2025 12:01	03/21/2025 19:27
Mercury by EPA 7471 A									
TARGET ANALYTES									
Mercury		**0.138**	0.014	0.041	mg/kg	0.98	B250310-002		03/11/2025 11:03
Metals by EPA 6010 B									
TARGET ANALYTES									
Arsenic	**E1**	**2.64**	0.19	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Cadmium	**E1**	**0.45**	0.03	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Chromium		**12.4**	0.55	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Copper	**B1**	**72.6**	0.08	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Molybdenum	**E1**	**1.49**	0.10	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Nickel		**7.65**	0.17	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Lead		**8.47**	0.14	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Selenium		**3.62**	0.59	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
Zinc		**142**	0.16	3.45	mg/kg	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57
INTERNAL STANDARD									
Yttrium (%)		106			%	0.69	B250311-004	03/07/2025 08:35	03/11/2025 12:57

Quality Control for C033403

Analyte	Qualifier	Result	MDL	RL	Units	Spike Level	Source Result	% REC	% REC Limits	RPD	RPD Limits
Total and Volatile Solids DUP by SM 2540 G-2015, EPA 160.4, B250303-007											
B250303-007 analyzed on 03/03/2025 13:42; Source = C034241-04											
Total Solids		**0.70**	0.04	0.15	%		0.70			0.7	10
Total and Volatile Solids MB by SM 2540 G-2015, EPA 160.4, B250303-007											
B250303-007 analyzed on 03/03/2025 13:42											
Total Solids	U	0.04	0.04	0.15	%						
Ammonia as N LCS by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38											
Ammonia as N		12	0.14	1.5	mg/L	12		98	90 - 110		
Ammonia as N LOQ by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38											
Ammonia as N		1.5	0.14	1.5	mg/L	1.5		102	50 - 150		
Ammonia as N MB by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38											
Ammonia as N	U	0.14	0.14	1.5	mg/L						
Ammonia as N MS by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38; Source = C033509-08											
Ammonia as N		89	0.70	7.5	mg/L	60	30	99	80 - 120		
Ammonia as N MSD by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38; Source = C033509-08											
Ammonia as N		90	0.70	7.5	mg/L	60	30	100	80 - 120	0.8	15
Ammonia as N LCS by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38											
Ammonia as N		2900	35	380	mg/kg	3000		97	85 - 115		
Ammonia as N MB by SM 4500-NH3 C-2011, B250306-005											
B250306-005 analyzed on 03/06/2025 07:38											
Ammonia as N	U	35	35	370	mg/kg						
Total Kjeldahl Nitrogen As N DUP by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 14:22; Source = C033378-01											
Total Kjeldahl Nitrogen as N	U	1.1	1.1	2.0	mg/L		1.1			NC	10

Quality Control for C033403

Analyte	Qualifier	Result	MDL	RL	Units	Spike Level	Source Result	% REC	% REC Limits	RPD	RPD Limits
Total Kjeldahl Nitrogen As N LCS by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:40											
Total Kjeldahl Nitrogen as N		15.5	1.1	2.0	mg/L	16.0		97	90 - 110		
Total Kjeldahl Nitrogen As N LCSD by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:43											
Total Kjeldahl Nitrogen as N		15.3	1.1	2.0	mg/L	16.0		96	90 - 110	1.2	10
Total Kjeldahl Nitrogen As N LOQ by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:49											
Total Kjeldahl Nitrogen as N		2.1	1.1	2.0	mg/L	2.00		107	50 - 150		
Total Kjeldahl Nitrogen As N MB by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:31											
Total Kjeldahl Nitrogen as N	U	1.1	1.1	2.0	mg/L						
Total Kjeldahl Nitrogen As N MS by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 14:25; Source = C033378-01											
Total Kjeldahl Nitrogen as N		15.8	1.1	2.0	mg/L	16.0	1.1	98	90 - 110		
Total Kjeldahl Nitrogen As N QCS by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:28											
Total Kjeldahl Nitrogen as N		19.7	1.1	2.0	mg/L	19.9		99	90 - 110		
Total Kjeldahl Nitrogen As N DUP by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 15:34; Source = C033403-01											
Total Kjeldahl Nitrogen as N		**12800**	550	1000	mg/kg		12400			2.8	10
Total Kjeldahl Nitrogen As N LCS by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:37											
Total Kjeldahl Nitrogen as N		1970	138	250	mg/kg	2000		98	90 - 110		
Total Kjeldahl Nitrogen As N MB by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 13:34											
Total Kjeldahl Nitrogen as N	U	138	138	250	mg/kg						
Total Kjeldahl Nitrogen As N MS by EPA 350.1, B250311-008											
B250311-008 analyzed on 03/13/2025 15:37; Source = C033403-01											
Total Kjeldahl Nitrogen as N		14300	550	1000	mg/kg	2000	12400	92	90 - 110		
Anions DUP by EPA 300.1-Modified, B250307-011											
B250307-011 analyzed on 03/21/2025 20:42; Source = C033403-01											
Nitrate as N	U	1.1	1.1	7.5	mg/kg		1.1			NC	10

Quality Control for C033403

Analyte	Qualifier	Result	MDL	RL	Units	Spike Level	Source Result	% REC	% REC Limits	RPD	RPD Limits
Dichloroacetate (%)		105			%		110				
Anions LCS by EPA 300.1-Modified, B250307-011											
B250307-011 analyzed on 03/21/2025 18:49											
Nitrate as N		0.079	0.0044	0.03	mg/kg	0.09		88	85 - 115		
Dichloroacetate (%)		100			%						
Anions LOQ-Modified by EPA 300.1-Modified, B250307-011											
B250307-011 analyzed on 03/21/2025 18:11											
Nitrate as N	E1	0.029	0.0044	0.03	mg/kg	0.03		97	50 - 150		
Dichloroacetate (%)		101			%						
Anions MB by EPA 300.1-Modified, B250307-011											
B250307-011 analyzed on 03/21/2025 17:33											
Nitrate as N	U	0.0044	0.0044	0.03	mg/kg						
Dichloroacetate (%)		103			%						
Anions MS by EPA 300.1-Modified, B250307-011											
B250307-011 analyzed on 03/21/2025 21:58; Source = C033403-01											
Nitrate as N		20	1.1	7.5	mg/kg	22	1.1	91	75 - 125		
Dichloroacetate (%)		104			%		110				
Mercury LCS by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 10:50											
Mercury		0.327	0.014	0.042	mg/kg	0.33		99	80 - 120		
Mercury LCSD by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 10:52											
Mercury		0.330	0.014	0.042	mg/kg	0.33		100	80 - 120	0.7	10
Mercury LOQ by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 10:48											
Mercury	E1	0.037	0.014	0.042	mg/kg	0.042		88	50 - 150		
Mercury MB by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 10:44											
Mercury	U	0.014	0.014	0.042	mg/kg						
Mercury MS by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 11:05; Source = C033403-01											
Mercury		0.475	0.014	0.042	mg/kg	0.33	0.138	101	75 - 125		

Quality Control for C033403

Analyte	Qualifier	Result	MDL	RL	Units	Spike Level	Source Result	% REC	% REC Limits	RPD	RPD Limits
Mercury MSD by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 11:07; Source = C033403-01											
Mercury		0.471	0.014	0.042	mg/kg	0.34	0.138	99	75 - 125	0.7	20
Mercury QCS by EPA 7471 A, B250310-002											
B250310-002 analyzed on 03/11/2025 11:01											
Mercury		21.0	0.568	1.70	mg/kg	19		110	80 - 167		
Metals DUP by EPA 6010 B, B250311-004											
B250311-004 analyzed on 03/11/2025 12:46; B250307-013 prepared on 03/07/2025 08:35; Source = C034505-01											
Arsenic		**5.76**	0.20	3.52	mg/kg		5.56			3.5	20
Cadmium	**E1**	**0.12**	0.03	3.52	mg/kg		0.12			8.3	20
Chromium		**9.32**	0.56	3.52	mg/kg		10.2			9.1	20
Copper		**80.0**	0.08	3.52	mg/kg		85.0			6.0	20
Molybdenum	**E1**	**1.99**	0.07	3.52	mg/kg		1.88			6.0	20
Nickel		**6.93**	0.17	3.52	mg/kg		7.72			10.7	20
Lead	**R1**	**8.10**	0.14	3.52	mg/kg		6.54			21.3	20
Selenium		**4.10**	0.60	3.52	mg/kg		4.00			2.7	20
Zinc		**156**	0.16	3.52	mg/kg		148			5.2	20
Yttrium (%)		105			%		104				
Metals LCS by EPA 6010 B, B250311-004											
B250311-004 analyzed on 03/11/2025 12:21; B250307-013 prepared on 03/07/2025 08:35											
Arsenic		100	0.28	4.91	mg/kg	98		102	80 - 120		
Cadmium		19.5	0.04	4.91	mg/kg	20		99	80 - 120		
Chromium		49.7	0.78	4.91	mg/kg	49		101	80 - 120		
Copper		48.1	0.12	4.91	mg/kg	49		98	80 - 120		
Molybdenum		19.5	0.10	4.91	mg/kg	20		99	80 - 120		
Nickel		47.9	0.24	4.91	mg/kg	49		98	80 - 120		
Lead		48.9	0.20	4.91	mg/kg	49		100	80 - 120		
Selenium		51.4	0.83	4.91	mg/kg	49		105	80 - 120		
Zinc		49.1	0.23	4.91	mg/kg	49		100	80 - 120		
Yttrium (%)		106			%						
Metals LCS by EPA 6010 B, B250311-004											
B250311-004 analyzed on 03/11/2025 12:26; B250307-013 prepared on 03/07/2025 08:35											
Arsenic		101	0.28	4.94	mg/kg	99		102	80 - 120		
Cadmium		19.7	0.04	4.94	mg/kg	20		100	80 - 120		
Chromium		50.1	0.78	4.94	mg/kg	49		101	80 - 120		
Copper		48.8	0.12	4.94	mg/kg	49		99	80 - 120		
Molybdenum		19.7	0.10	4.94	mg/kg	20		100	80 - 120		
Nickel		48.4	0.24	4.94	mg/kg	49		98	80 - 120		
Lead		49.4	0.20	4.94	mg/kg	49		100	80 - 120		
Selenium		51.7	0.84	4.94	mg/kg	49		105	80 - 120		
Zinc		49.8	0.23	4.94	mg/kg	49		101	80 - 120		
Yttrium (%)		106			%						
Metals LCS by EPA 6010 B, B250311-004											
B250311-004 analyzed on 03/11/2025 12:29; B250307-013 prepared on 03/07/2025 08:35											
Arsenic		102	0.28	4.95	mg/kg	99		103	80 - 120		

Quality Control for C033403

Analyte	Qualifier	Result	MDL	RL	Units	Spike Level	Source Result	% REC	% REC Limits	RPD	RPD Limits
Cadmium		19.8	0.04	4.95	mg/kg	20		100	80 - 120		
Chromium		50.4	0.79	4.95	mg/kg	50		102	80 - 120		
Copper		49.1	0.12	4.95	mg/kg	50		99	80 - 120		
Molybdenum		19.7	0.10	4.95	mg/kg	20		100	80 - 120		
Nickel		48.6	0.24	4.95	mg/kg	50		98	80 - 120		
Lead		49.5	0.20	4.95	mg/kg	50		100	80 - 120		
Selenium		51.7	0.84	4.95	mg/kg	50		104	80 - 120		
Zinc		49.8	0.23	4.95	mg/kg	50		101	80 - 120		
Yttrium (%)		106			%						

Metals LCSD by EPA 6010 B, B250311-004

B250311-004 analyzed on 03/11/2025 12:24; B250307-013 prepared on 03/07/2025 08:35

Arsenic		102	0.28	4.99	mg/kg	100		102	80 - 120	0.4	10
Cadmium		19.8	0.04	4.99	mg/kg	20		99	80 - 120	0.4	10
Chromium		50.6	0.79	4.99	mg/kg	50		101	80 - 120	0.5	10
Copper		48.9	0.12	4.99	mg/kg	50		98	80 - 120	0.3	10
Molybdenum		19.8	0.10	4.99	mg/kg	20		99	80 - 120	0.5	10
Nickel		48.8	0.25	4.99	mg/kg	50		98	80 - 120	0.6	10
Lead		49.7	0.20	4.99	mg/kg	50		100	80 - 120	0.5	10
Selenium		52.2	0.85	4.99	mg/kg	50		104	80 - 120	1.0	10
Zinc		50.1	0.23	4.99	mg/kg	50		100	80 - 120	0.6	10
Yttrium (%)		106			%						

Metals MB by EPA 6010 B, B250311-004

B250311-004 analyzed on 03/11/2025 12:15; B250307-013 prepared on 03/07/2025 08:35

Arsenic	U	0.28	0.28	5.02	mg/kg						
Cadmium	U	0.04	0.04	5.02	mg/kg						
Chromium	U	0.80	0.80	5.02	mg/kg						
Copper	**E1**	**0.26**	0.12	5.02	mg/kg						
Molybdenum	U	0.11	0.11	5.02	mg/kg						
Nickel	U	0.25	0.25	5.02	mg/kg						
Lead	U	0.20	0.20	5.02	mg/kg						
Selenium	U	0.85	0.85	5.02	mg/kg						
Zinc	U	0.23	0.23	5.02	mg/kg						
Yttrium (%)		108			%						

Metals MS by EPA 6010 B, B250311-004

B250311-004 analyzed on 03/11/2025 12:49; B250307-013 prepared on 03/07/2025 08:35; Source = C034505-01

Arsenic		76.4	0.20	3.48	mg/kg	70	5.56	102	75 - 125		
Cadmium		13.8	0.03	3.48	mg/kg	14	0.12	99	75 - 125		
Chromium		44.1	0.55	3.48	mg/kg	35	10.2	97	75 - 125		
Copper	M1	107	0.08	3.48	mg/kg	35	85.0	64	75 - 125		
Molybdenum		15.6	0.07	3.48	mg/kg	14	1.88	99	75 - 125		
Nickel		40.9	0.17	3.48	mg/kg	35	7.72	96	75 - 125		
Lead		40.5	0.14	3.48	mg/kg	35	6.54	98	75 - 125		
Selenium		41.0	0.59	3.48	mg/kg	35	4.00	106	75 - 125		
Zinc		181	0.16	3.48	mg/kg	35	148	96	75 - 125		
Yttrium (%)		103			%		104				

Metals QCS by EPA 6010 B, B250311-004

B250311-004 analyzed on 03/11/2025 12:37; B250307-013 prepared on 03/07/2025 08:35

Arsenic		177	0.69	12.2	mg/kg	180		98	80 - 126.7		

Quality Control for C033403

Analyte	Qualifier	Result	MDL	RL	Units	Spike Level	Source Result	% REC	% REC Limits	RPD	RPD Limits
Cadmium		180	0.10	12.2	mg/kg	200		90	80 - 120		
Chromium		197	1.95	12.2	mg/kg	210		94	80 - 120		
Copper		203	0.29	12.2	mg/kg	230		89	78.6 - 120		
Molybdenum		112	0.26	12.2	mg/kg	120		97	77.1 - 120		
Nickel		96.5	0.60	12.2	mg/kg	110		89	78.7 - 120		
Lead		234	0.49	12.2	mg/kg	260		90	78.2 - 120		
Selenium		120	2.08	12.2	mg/kg	120		102	80 - 120		
Zinc		244	0.57	12.2	mg/kg	260		92	80 - 120		
Yttrium (%)		114			%						

Qualifiers and Definitions

B1	Analyte detected in method blank at or above acceptance criteria. The analytical batch meets acceptance criteria for reporting.
E1	Concentration estimated. Analyte detected below reporting limit (RL) but above MDL. For SIP, E1=DNQ, Estimated Concentration.
M1	The MS recovery was outside acceptance limits due to possible matrix interference. The analytical batch meets accuracy criteria for reporting.
NC	RPD not calculable. Result less than MDL.
R1	The RPD was outside laboratory acceptance limits due to possible matrix interference. The analytical batch meets criteria for reporting.
U	Analyte not detected.

Qualifiers for subcontract work – see parameter comment for description
Corrections for dilutions for matrix effects applied to the MDL and RL.

QC Types and Definitions

DUP	Duplicate Sample
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LOQ	Limit of Quantitation
MB	Method Blank
MS	Matrix Spike
MSD	Matrix Spike Duplicate
QCS	Quality Control Sample

East Bay Municipal Utility District Laboratory Services Division Chain of Custody Record

COC #: C033403	Project Title: Monthly 503 Biosolids Monitoring TAT: Standard	Client PM: Kevin Dickison Lab PM: Sue Berg Job #:	Received Date/Time: 03/03/2025 11:09 Received By: Michelle Leon Sampled By: WWTP OPS Due Date: 04/01/2025

Date	Time	Site/Locator	Sample ID	Type	Matrix	ID	Type	Tests Required
02/28/2025	08:00	WWTP DEWATERING - CAKE COMBINED	C033403-01	COMP	Solid			+SAMP KIT
						-01A	CUP	TS
						-01B	PLSTL	Ammonia: Titr-SOL, Organic Nitrogen-SOL, SFA TKN-SOL
						-01C	PLSTL	EPA 7471 Hg, EPA 6010-SOL (As,Cd,Cr,Cu,Mo,Ni,Pb,Se,Zn)
						-01D	JARS	EPA 300.1-SOL (NO3)
						-01E	JARS	+SAVE 180

Field Comments: Comp Batch: B250303-015 (Composite of C032825, C032885, C032998, C033070, C033202, C033263, C033348, C033401. 8 sets of grabs received for February 2025, composited in lab by MRL on 03/03/2025 at 10:50.)

Field Instructions: Sample composited by lab staff from grabs collected during the month.

Sample External Comments:

Total Containers for: C033403	5

Page 1 of 3 for C033403

C033403 Sample Acceptance Report

Received: 03/03/2025 11:09
Received By: Michelle Leon

Chain-of-Custody		Comments
Chilled During Transport?	Yes	
Missing or incorrect information	No	
Mode of receipt	Other	coldroom
Shipping Slip?	No	

Containers		Comments
BACT (120 mL) lot number	Add lot no	
BACTL (290 mL) lot number	Add lot no	
Container and label are legible and match COC?	Yes	
Correct container used with field preservation?	Yes	
Received within holding times?	Yes	
Sufficient volume, undamaged, or uncontaminated?	Yes	

Intent to chill

Cooler: 1		Comments
Corrected Temp (° C)	12.7	
IR Thermometer Number	IR #12	
Representative temperature taken from	-01	
Uncorrected Temp (° C)	12.9	
Visible ice formed inside sample container?	No	

Acceptance		Comments
PM notified?	N/A	
Samples meet acceptance requirements?	Yes	

Sample Acceptance Preservation Report

COC: C033403

Report Generated: 03/03/2025 11:10

No preservation upon sample receipt required for this sampling event

EAST BAY MUNICIPAL UTILITY DISTRICT - LABORATORY SERVICES DIVISION

Analysis: Composite			Batch: B250303-015
Analyst:	MRL	Composited Date/Time:	3/3/2025 10:50

Sample ID		Samp Type	Sampled Date/Time	Amount (g)
C032825-01	WWTP DEWATERING - CAKE C 04	Grab	02/04/2025 8:01	50
C032885-01	WWTP DEWATERING - CAKE C 05	Grab	02/07/2025 7:55	50
C032998-01	WWTP DEWATERING - CAKE C 03	Grab	02/11/2025 7:55	50
C033070-01	WWTP DEWATERING - CAKE C 04	Grab	02/14/2025 8:05	50
C033202-01	WWTP DEWATERING - CAKE C 04	Grab	02/18/2025 8:14	50
C033263-01	WWTP DEWATERING - CAKE C 05	Grab	02/21/2025 7:55	50
C033348-01	WWTP DEWATERING - CAKE C 03	Grab	02/25/2025 7:55	50
C033401-01	WWTP DEWATERING - CAKE C 05	Grab	02/28/2025 8:00	50

Analysis: +COMP