



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB119435

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP96087
calibration std. phosphate 0.5 ppm	WP96086
calibration std. phosphate 0.3 ppm	WP96085
calibration std. phosphate 0.1 ppm	WP96084
calibration std. phosphate 0.05 ppm	WP96083
calibration std. 0 ppm	WP96082
phosphate CCV std.	WP96090
Combined reagent	WP96089
Phenolphthalein indicator	WP93767
Sodium hydroxide, 1N	WP95405
Phosphate ICV-LCS Std	WP96091

Intercept: -0.0024

Slope: 0.6546

Regression: 0.999942

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.004		03/30/2022	14:00
2	CAL2	0.05	1	50	50	0.031	0.051	-2	03/30/2022	14:00
3	CAL3	0.10	1	50	50	0.064	0.101	-1	03/30/2022	14:01
4	CAL4	0.30	1	50	50	0.189	0.292	2.7	03/30/2022	14:01
5	CAL5	0.50	1	50	50	0.324	0.499	0.2	03/30/2022	14:02
6	CAL6	1.00	1	50	50	0.654	1.003	-0.3	03/30/2022	14:03



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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.321	0.494	03/30/2022	14:03
2	ICB		1	50	50	0.002	0.007	03/30/2022	14:04
3	CCV1	0.5	1	50	50	0.330	0.508	03/30/2022	14:04
4	CCB1		1	50	50	0.001	0.005	03/30/2022	14:05
5	LB119435BL		1	50	50	0.003	0.008	03/30/2022	14:05
6	LB119435BS	0.5	1	50	50	0.322	0.496	03/30/2022	14:06
7	N1873-12		1	50	50	0.950	1.455	03/30/2022	14:06
8	N2168-01		1	50	50	2.857	4.368	03/30/2022	14:07
9	N2168-01DUP		1	50	50	2.921	4.466	03/30/2022	14:07
10	N2168-01MS	0.5	1	50	50	3.031	4.634	03/30/2022	14:08
11	N2168-01MSD	0.5	1	50	50	3.047	4.658	03/30/2022	14:08
12	N1873-12		5	50	50	0.393	0.604	03/30/2022	14:09
13	N2168-01		20	50	50	0.272	0.419	03/30/2022	14:09
14	N2168-01DUP		20	50	50	0.273	0.421	03/30/2022	14:10
15	CCV2	0.5	1	50	50	0.326	0.502	03/30/2022	14:10
16	CCB2		1	50	50	0.000	0.004	03/30/2022	14:11
17	N2168-01MS	0.5	20	50	50	0.286	0.441	03/30/2022	14:11
18	N2168-01MSD	0.5	20	50	50	0.287	0.442	03/30/2022	14:12
19	CCV3	0.5	1	50	50	0.327	0.503	03/30/2022	14:13
20	CCB3		1	50	50	0.002	0.007	03/30/2022	14:13

WORKLIST(Hardcopy Internal Chain)

LB 118435

WorkList Name : OrthoP-032922 WorkList ID : 158163 Department : Wet-Chemistry Date : 03-29-2022 13:26:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/31/2022	Water	N2168-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N11	EFFLUENT	03/29/2022	SM4500-P E

Date/Time 3/30/22 13:00
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20

Date/Time 3/30/22 14:20
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: 12/20