



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB130004

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107110
calibration std. phosphate 0.5 ppm	WP107109
calibration std. phosphate 0.3 ppm	WP107108
calibration std. phosphate 0.1 ppm	WP107107
calibration std. phosphate 0.05 ppm	WP107106
calibration std. 0 ppm	WP107105
phosphate CCV std.	WP107111
Combined reagent	WP107114
Phosphate ICV-LCS Std	WP107112

Intercept: -0.0007

Slope: 0.65

Regression: 0.999921

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	0.001		03/22/2024	10:10
2	CAL2	0.05	1	50	50	0.033	0.052	4	03/22/2024	10:10
3	CAL3	0.10	1	50	50	0.066	0.103	3	03/22/2024	10:11
4	CAL4	0.30	1	50	50	0.188	0.29	-3.3	03/22/2024	10:11
5	CAL5	0.50	1	50	50	0.326	0.503	0.6	03/22/2024	10:12
6	CAL6	1.00	1	50	50	0.650	1.001	0.1	03/22/2024	10:12



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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	0.322	0.496	03/22/2024	10:13
2	ICB		1	50	50	0.000	0.001	03/22/2024	10:13
3	CCV1	0.5	1	50	50	0.324	0.500	03/22/2024	10:14
4	CCB1		1	50	50	0.001	0.003	03/22/2024	10:14
5	RL Check	0.01	1	50	50	0.032	0.050	03/22/2024	10:15
6	LB130004BL		1	50	50	0.001	0.003	03/22/2024	10:15
7	LB130004BS	0.5	1	50	50	0.321	0.495	03/22/2024	10:16
8	P1820-01		1	50	50	0.014	0.023	03/22/2024	10:16
9	P1820-01DUP		1	50	50	0.013	0.021	03/22/2024	10:17
10	P1820-01MS	0.5	1	50	50	0.329	0.507	03/22/2024	10:17
11	P1820-01MSD	0.5	1	50	50	0.330	0.509	03/22/2024	10:18
12	CCV2	0.5	1	50	50	0.325	0.501	03/22/2024	10:18
13	CCB2		1	50	50	0.001	0.003	03/22/2024	10:19

WORKLIST(Hardcopy Internal Chain)

LB 130004

WorkList Name : ORTHOP-032124

WorkList ID : 178749

Department : Wet-Chemistry

Date : 03-21-2024 10:09:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1820-01	WASTE-WATER	Water	Phosphorus-Ortho	Cool 4 deg C	PSEG03	P11	03/20/2024	SM4500-P E

Date/Time 03/22/24 09:35
Raw Sample Received by: 12(-C)
Raw Sample Relinquished by: JP(61)

Date/Time 03/22/24 10:30
Raw Sample Received by: RCOC
Raw Sample Relinquished by: 12(-C)