



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130051

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107150
calibration std. phosphate 0.5 ppm	WP107149
calibration std. phosphate 0.3 ppm	WP107148
calibration std. phosphate 0.1 ppm	WP107147
calibration std. phosphate 0.05 ppm	WP107146
calibration std. 0 ppm	WP107145
phosphate CCV std.	WP107152
Combined reagent	WP107154
Phosphate ICV-LCS Std	WP107151

Intercept: -0.0019

Slope: 0.6437

Regression: 0.99996

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	0.003		03/27/2024	12:10
2	CAL2	0.05	1	50	50	0.031	0.051	2	03/27/2024	12:10
3	CAL3	0.10	1	50	50	0.063	0.101	1	03/27/2024	12:11
4	CAL4	0.30	1	50	50	0.187	0.293	-2.3	03/27/2024	12:11
5	CAL5	0.50	1	50	50	0.320	0.5	0	03/27/2024	12:12
6	CAL6	1.00	1	50	50	0.643	1.002	0.2	03/27/2024	12:12



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130051

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	0.318	0.497	03/27/2024	12:13
2	ICB		1	50	50	0.001	0.005	03/27/2024	12:13
3	CCV1	0.5	1	50	50	0.322	0.503	03/27/2024	12:14
4	CCB1		1	50	50	0.002	0.006	03/27/2024	12:14
5	RL Check	0.01	1	50	50	0.032	0.053	03/27/2024	12:15
6	LB130051BL		1	50	50	0.001	0.005	03/27/2024	12:15
7	LB130051BS	0.5	1	50	50	0.324	0.506	03/27/2024	12:16
8	P1872-01		1	50	50	0.221	0.346	03/27/2024	12:16
9	P1872-01DUP		1	50	50	0.223	0.349	03/27/2024	12:17
10	P1872-01MS	0.5	1	50	50	0.525	0.819	03/27/2024	12:17
11	P1872-01MSD	0.5	1	50	50	0.524	0.817	03/27/2024	12:18
12	CCV2	0.5	1	50	50	0.321	0.502	03/27/2024	12:18
13	CCB2		1	50	50	0.001	0.005	03/27/2024	12:19

WORKLIST(Hardcopy Internal Chain)

LB130057

WorkList Name : ORTHOP-032724 WorkList ID : 178861 Department : Wet-Chemistry Date : 03-27-2024 10:04:20

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1872-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	P31	03/26/2024	SM4500-P E

Date/Time 03/27/24 10:10
Raw Sample Received by: 12(2C)
Raw Sample Relinquished by: SP(2C)

Date/Time 03/27/24 13:20
Raw Sample Received by: 12(2C)
Raw Sample Relinquished by: 12(2C)