

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB136621

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP114098
calibration std. phosphate 0.5 ppm	WP114097
calibration std. phosphate 0.3 ppm	WP114096
calibration std. phosphate 0.1 ppm	WP114095
calibration std. phosphate 0.05 ppm	WP114094
calibration std. 0 ppm	WP114093
phosphate CCV std.	WP114099
5N sulfuric acid	WP112831
Combined reagent	WP114102
Phenolphthalein indicator	WP113378
Sodium hydroxide, 1N	WP113878
Phosphate ICV-LCS Std	WP114100
Phosphate RL CHECK	WP114103

Intercept: -0.0028

Slope: 0.6574

Regression: 0.999745

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		07/25/2025	13:00
2	CAL2	0.05	1	50	50	0.032	0.053	6	07/25/2025	13:00
3	CAL3	0.10	1	50	50	0.066	0.105	5	07/25/2025	13:01
4	CAL4	0.30	1	50	50	0.183	0.283	-5.7	07/25/2025	13:01
5	CAL5	0.50	1	50	50	0.327	0.502	0.4	07/25/2025	13:02
6	CAL6	1.00	1	50	50	0.657	1.004	0.4	07/25/2025	13:02

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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	0.340	0.521	07/25/2025	13:03
2	ICB		1	50	50	0.001	0.006	07/25/2025	13:03
3	CCV1	0.5	1	50	50	0.331	0.508	07/25/2025	13:04
4	CCB1		1	50	50	0.000	0.004	07/25/2025	13:04
5	RL Check	0.05	1	50	50	0.029	0.048	07/25/2025	13:05
6	LB136621BL		1	50	50	0.002	0.007	07/25/2025	13:05
7	LB136621BS	0.5	1	50	50	0.334	0.512	07/25/2025	13:06
8	Q2698-01		1	50	50	0.036	0.059	07/25/2025	13:06
9	Q2698-01DUP		1	50	50	0.036	0.059	07/25/2025	13:07
10	Q2698-01MS	0.5	1	50	50	0.356	0.546	07/25/2025	13:07
11	Q2698-01MSD	0.5	1	50	50	0.355	0.544	07/25/2025	13:08
12	CCV2	0.5	1	50	50	0.323	0.496	07/25/2025	13:08
13	CCB2		1	50	50	0.001	0.006	07/25/2025	13:09

WORKLIST(Hardcopy Internal Chain)

LB 136621

WorkList Name : ORTHO PH- 072525

WorkList ID : 190960

Department : Wet-Chemistry

Date : 07-25-2025 11:57:45

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2698-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D21	07/25/2025	SM4500-P E

Date/Time 07/25/25 12:05
Raw Sample Received by: 12/25/25
Raw Sample Relinquished by: 12/25/25

Date/Time 07/25/25 13:25
Raw Sample Received by: 12/25/25
Raw Sample Relinquished by: 12/25/25