

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB134693

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111903
calibration std. phosphate 0.5 ppm	WP111902
calibration std. phosphate 0.3 ppm	WP111901
calibration std. phosphate 0.1 ppm	WP111900
calibration std. phosphate 0.05 ppm	WP111899
calibration std. 0 ppm	WP111898
phosphate CCV std.	WP111904
5N sulfuric acid	WP110380
Combined reagent	WP111907
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP111905

Intercept: -0.0025

Slope: 0.6497

Regression: 0.999819

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		02/12/2025	16:45
2	CAL2	0.05	1	50	50	0.033	0.055	10	02/12/2025	16:45
3	CAL3	0.10	1	50	50	0.063	0.101	1	02/12/2025	16:46
4	CAL4	0.30	1	50	50	0.183	0.286	-4.7	02/12/2025	16:46
5	CAL5	0.50	1	50	50	0.324	0.503	0.6	02/12/2025	16:47
6	CAL6	1.00	1	50	50	0.649	1.003	0.3	02/12/2025	16:47

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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	0.320	0.496	02/12/2025	16:48
2	ICB		1	50	50	0.000	0.004	02/12/2025	16:48
3	CCV1	0.5	1	50	50	0.328	0.509	02/12/2025	16:49
4	CCB1		1	50	50	0.000	0.004	02/12/2025	16:49
5	RL Check	0.01	1	50	50	0.032	0.053	02/12/2025	16:50
6	LB134693BL		1	50	50	0.000	0.004	02/12/2025	16:50
7	LB134693BS	0.5	1	50	50	0.328	0.509	02/12/2025	16:51
8	Q1359-01		1	50	50	0.053	0.085	02/12/2025	16:51
9	Q1359-01DUP		1	50	50	0.054	0.087	02/12/2025	16:52
10	Q1359-01MS	0.5	1	50	50	0.340	0.527	02/12/2025	16:52
11	Q1359-01MSD	0.5	1	50	50	0.338	0.524	02/12/2025	16:53
12	CCV2	0.5	1	50	50	0.329	0.510	02/12/2025	16:53
13	CCB2		1	50	50	0.000	0.004	02/12/2025	16:54

WORKLIST(Hardcopy Internal Chain)

LB134693

WorkList Name : ORTHO-P-02122025

WorkList ID : 187678

Department : Wet-Chemistry

Date : 02-12-2025 13:11:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1359-01 - B	EFFLUENT	Water	Phosphorus-Ortho	Conc H2SO4 to pH < 2	HOLL01	N41	02/12/2025	SM4500-P E

Date/Time 02.12.2025, 13:15
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: [Signature]

Date/Time 02.12.2025 17:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: NF(wc)