

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135631

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP112920
calibration std. phosphate 0.5 ppm	WP112919
calibration std. phosphate 0.3 ppm	WP112918
calibration std. phosphate 0.1 ppm	WP112917
calibration std. phosphate 0.05 ppm	WP112916
calibration std. 0 ppm	WP112915
phosphate CCV std.	WP112922
5N sulfuric acid	WP112831
Combined reagent	WP112924
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP112921

Intercept: -0.0009

Slope: 0.6531

Regression: 0.999924

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		05/01/2025	16:05
2	CAL2	0.05	1	50	50	0.032	0.05	0	05/01/2025	16:05
3	CAL3	0.10	1	50	50	0.067	0.104	4	05/01/2025	16:06
4	CAL4	0.30	1	50	50	0.189	0.291	-3	05/01/2025	16:06
5	CAL5	0.50	1	50	50	0.327	0.502	0.4	05/01/2025	16:07
6	CAL6	1.00	1	50	50	0.653	1.001	0.1	05/01/2025	16:07

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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	0.318	0.488	05/01/2025	16:08
2	ICB		1	50	50	0.002	0.004	05/01/2025	16:08
3	CCV1	0.5	1	50	50	0.326	0.501	05/01/2025	16:09
4	CCB1		1	50	50	0.001	0.003	05/01/2025	16:09
5	RL Check	0.01	1	50	50	0.032	0.050	05/01/2025	16:10
6	LB135631BL		1	50	50	0.003	0.006	05/01/2025	16:10
7	LB135631BS	0.5	1	50	50	0.331	0.508	05/01/2025	16:11
8	Q1941-01		1	50	50	0.030	0.047	05/01/2025	16:11
9	Q1941-01DUP		1	50	50	0.029	0.046	05/01/2025	16:12
10	Q1941-01MS	0.5	1	50	50	0.335	0.514	05/01/2025	16:12
11	Q1941-01MSD	0.5	1	50	50	0.330	0.507	05/01/2025	16:13
12	CCV2	0.5	1	50	50	0.321	0.493	05/01/2025	16:13
13	CCB2		1	50	50	0.000	0.001	05/01/2025	16:14

WORKLIST(Hardcopy Internal Chain)

LB 135631

WorkList Name : ORTHO PH- 050125

WorkList ID : 189266

Department : Wet-Chemistry

Date : 05-01-2025 15:26:10

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1941-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	L41	05/01/2025	SM4500-P E

Date/Time 05/01/25 15:30
Raw Sample Received by: 12/20/25
Raw Sample Relinquished by: 12/20/25

Date/Time 05/01/25 16:25
Raw Sample Received by: 12/20/25
Raw Sample Relinquished by: 12/20/25