

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131605

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP108715
calibration std. phosphate 0.5 ppm	WP108714
calibration std. phosphate 0.3 ppm	WP108713
calibration std. phosphate 0.1 ppm	WP108712
calibration std. phosphate 0.05 ppm	WP108711
calibration std. 0 ppm	WP108710
phosphate CCV std.	WP108716
5N sulfuric acid	WP107791
Combined reagent	WP108719
Phenolphthalein indicator	WP108727
Sodium hydroxide, 1N	WP108662
Phosphate ICV-LCS Std	WP108717

Intercept: -0.0023

Slope: 0.6531

Regression: 0.999923

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		07/12/2024	15:00
2	CAL2	0.05	1	50	50	0.032	0.053	6	07/12/2024	15:00
3	CAL3	0.10	1	50	50	0.064	0.102	2	07/12/2024	15:01
4	CAL4	0.30	1	50	50	0.188	0.291	-3	07/12/2024	15:01
5	CAL5	0.50	1	50	50	0.323	0.498	-0.4	07/12/2024	15:02
6	CAL6	1.00	1	50	50	0.653	1.003	0.3	07/12/2024	15:02



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB131605

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	0.497	07/12/2024	15:03
2	ICB		1	50	50	0.000	0.004	07/12/2024	15:03
3	CCV1	0.5	1	50	50	0.321	0.495	07/12/2024	15:04
4	CCB1		1	50	50	0.000	0.004	07/12/2024	15:04
5	RL Check	0.01	1	50	50	0.032	0.053	07/12/2024	15:05
6	LB131605BL		1	50	50	0.000	0.004	07/12/2024	15:05
7	LB131605BS	0.5	1	50	50	0.323	0.498	07/12/2024	15:06
8	P3241-01		1	50	50	0.077	0.121	07/12/2024	15:06
9	P3241-01DUP		1	50	50	0.077	0.121	07/12/2024	15:07
10	P3241-01MS	0.5	1	50	50	0.399	0.614	07/12/2024	15:07
11	P3241-01MSD	0.5	1	50	50	0.399	0.614	07/12/2024	15:08
12	CCV2	0.5	1	50	50	0.323	0.498	07/12/2024	15:08
13	CCB2		1	50	50	0.000	0.004	07/12/2024	15:09

LB131605

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHO PHOSPHORUS- WorkList ID : 181821 Department : Wet-Chemistry Date : 07-12-2024 13:02:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3241-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K11	07/12/2024	SM4500-P E

Date/Time 07.12.2024, 13:45
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: *af*

Date/Time 07.12.2024, 16:30
Raw Sample Received by: *af*
Raw Sample Relinquished by: NF(wc)