

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130651

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107779
calibration std. phosphate 0.5 ppm	WP107778
calibration std. phosphate 0.3 ppm	WP107777
calibration std. phosphate 0.1 ppm	WP107776
calibration std. phosphate 0.05 ppm	WP107775
calibration std. 0 ppm	WP107774
phosphate CCV std.	WP107783
5N sulfuric acid	WP107748
Combined reagent	WP107782
Phenolphthalein indicator	WP105923
Phosphate ICV-LCS Std	WP107784

Intercept: -0.0017

Slope: 0.6524

Regression: 0.999962

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		05/06/2024	16:00
2	CAL2	0.05	1	50	50	0.031	0.05	0	05/06/2024	16:02
3	CAL3	0.10	1	50	50	0.065	0.102	2	05/06/2024	16:04
4	CAL4	0.30	1	50	50	0.190	0.294	-2	05/06/2024	16:06
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	05/06/2024	16:08
6	CAL6	1.00	1	50	50	0.652	1.002	0.2	05/06/2024	16:10

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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	0.326	0.502	05/06/2024	16:12
2	ICB		1	50	50	0.000	0.003	05/06/2024	16:14
3	CCV1	0.5	1	50	50	0.324	0.499	05/06/2024	16:16
4	CCB1		1	50	50	0.000	0.003	05/06/2024	16:18
5	RL Check	0.01	1	50	50	0.031	0.050	05/06/2024	16:20
6	LB130651BL		1	50	50	0.000	0.003	05/06/2024	16:22
7	LB130651BS	0.5	1	50	50	0.326	0.502	05/06/2024	16:24
8	P2399-01		1	50	50	0.167	0.259	05/06/2024	16:26
9	P2399-01DUP		1	50	50	0.168	0.260	05/06/2024	16:28
10	P2399-01MS	0.5	1	50	50	0.467	0.718	05/06/2024	16:30
11	P2399-01MSD	0.5	1	50	50	0.467	0.718	05/06/2024	16:32
12	CCV2	0.5	1	50	50	0.324	0.499	05/06/2024	16:34
13	CCB2		1	50	50	0.000	0.003	05/06/2024	16:36

WORKLIST(Hardcopy Internal Chain)

LB130651

WorkList Name : ORTHO PHOSPHORUS

WorkList ID : 180025

Department : Wet-Chemistry

Date : 05-06-2024 14:30:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P2399-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	K31	05/06/2024	SM4500-P E

Date/Time 05.06.2024 , 15:45

Raw Sample Received by: NF(wc)

Raw Sample Relinquished by: NF(wc)

Date/Time 05.06.2024 , 16:30

Raw Sample Received by: NF(wc)

Raw Sample Relinquished by: NF(wc)