

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130247

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP107356
calibration std. phosphate 0.5 ppm	WP107355
calibration std. phosphate 0.3 ppm	WP107354
calibration std. phosphate 0.1 ppm	WP107353
calibration std. phosphate 0.05 ppm	WP107352
calibration std. 0 ppm	WP107351
phosphate CCV std.	WP107358
5N sulfuric acid	WP105081
Combined reagent	WP107362
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP107357

Intercept: -0.0023

Slope: 0.6543

Regression: 0.99992

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		04/05/2024	16:30
2	CAL2	0.05	1	50	50	0.032	0.052	4	04/05/2024	16:30
3	CAL3	0.10	1	50	50	0.064	0.101	1	04/05/2024	16:31
4	CAL4	0.30	1	50	50	0.188	0.291	-3	04/05/2024	16:31
5	CAL5	0.50	1	50	50	0.324	0.499	-0.2	04/05/2024	16:32
6	CAL6	1.00	1	50	50	0.654	1.003	0.3	04/05/2024	16:32

Analysis Method: SM4500-P EANALYST: RubinaParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: IwonaRun Number: LB130247

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	0.317	0.488	04/05/2024	16:33
2	ICB		1	50	50	0.002	0.007	04/05/2024	16:33
3	CCV1	0.5	1	50	50	0.324	0.499	04/05/2024	16:34
4	CCB1		1	50	50	0.001	0.005	04/05/2024	16:34
5	RL Check	0.01	1	50	50	0.031	0.051	04/05/2024	16:35
6	LB130247BL		1	50	50	0.002	0.007	04/05/2024	16:35
7	LB130247BS	0.5	1	50	50	0.326	0.502	04/05/2024	16:36
8	P2019-01		1	50	50	0.006	0.013	04/05/2024	16:36
9	P2019-01DUP		1	50	50	0.007	0.014	04/05/2024	16:37
10	P2019-01MS	0.5	1	50	50	0.323	0.497	04/05/2024	16:37
11	P2019-01MSD	0.5	1	50	50	0.324	0.499	04/05/2024	16:38
12	CCV2	0.5	1	50	50	0.322	0.496	04/05/2024	16:38
13	CCB2		1	50	50	0.001	0.005	04/05/2024	16:39