

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Rubina

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130285

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
Combined reagent	WP107388
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP107357

Intercept: -0.0033

Slope: 0.642

Regression: 0.999797

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	0.005		04/11/2024	13:40
2	CAL2	0.05	1	50	50	0.031	0.053	6	04/11/2024	13:40
3	CAL3	0.10	1	50	50	0.063	0.103	3	04/11/2024	13:41
4	CAL4	0.30	1	50	50	0.180	0.286	-4.7	04/11/2024	13:41
5	CAL5	0.50	1	50	50	0.316	0.497	-0.6	04/11/2024	13:42
6	CAL6	1.00	1	50	50	0.642	1.005	0.5	04/11/2024	13:42

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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	0.299	0.471	04/11/2024	13:43
2	ICB		1	50	50	0.002	0.008	04/11/2024	13:43
3	CCV1	0.50	1	50	50	0.307	0.483	04/11/2024	13:44
4	CCB1		1	50	50	0.001	0.007	04/11/2024	13:44
5	RL Check	0.01	1	50	50	0.031	0.053	04/11/2024	13:45
6	PB160191BL		1	50	50	0.002	0.008	04/11/2024	13:45
7	PB160191BS	0.50	1	50	50	0.304	0.479	04/11/2024	13:46
8	P1911-13		1	50	50	0.915	1.430	04/11/2024	13:46
9	P1911-13		5	50	50	0.445	0.698	04/11/2024	13:47
10	CCV2	0.50	1	50	50	0.311	0.490	04/11/2024	13:47
11	CCB2		1	50	50	0.002	0.008	04/11/2024	13:48