

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Rubina

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128208

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP105155
calibration std. phosphate 0.5 ppm	WP105154
calibration std. phosphate 0.3 ppm	WP105153
calibration std. phosphate 0.1 ppm	WP105152
calibration std. phosphate 0.05 ppm	WP105151
calibration std. 0 ppm	WP105150
phosphate CCV std.	WP105157
Combined reagent	WP105175
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP105156
Phosphate LOD-MDL Std 0.025ppm	WP105159

Intercept: -0.002

Slope: 0.6503

Regression: 0.99987

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		11/07/2023	11:50
2	CAL2	0.05	1	50	50	0.032	0.052	4	11/07/2023	11:50
3	CAL3	0.10	1	50	50	0.065	0.103	3	11/07/2023	11:51
4	CAL4	0.30	1	50	50	0.185	0.288	-4	11/07/2023	11:51
5	CAL5	0.50	1	50	50	0.324	0.501	0.2	11/07/2023	11:52
6	CAL6	1.00	1	50	50	0.650	1.003	0.3	11/07/2023	11:52



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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	0.504	11/07/2023	11:53
2	ICB		1	50	50	0.001	0.005	11/07/2023	11:53
3	CCV1	0.50	1	50	50	0.322	0.498	11/07/2023	11:54
4	CCB1		1	50	50	0.002	0.006	11/07/2023	11:54
5	RL Check	0.01	1	50	50	0.032	0.052	11/07/2023	11:55
6	PB156973BL		1	1	50	0.000	0.003	11/07/2023	11:55
7	PB156973BS	0.50	1	1	50	0.328	0.507	11/07/2023	11:56
8	O4699-03		1	1	50	0.013	0.023	11/07/2023	11:56
9	CCV2	0.50	1	50	50	0.322	0.498	11/07/2023	11:57
10	CCB2		1	50	50	0.002	0.006	11/07/2023	11:58