

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Rubina

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130244

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	WP107362
Phenolphthalein indicator	WP105923
Sodium hydroxide, 1N	WP106529
Phosphate ICV-LCS Std	WP107357

Intercept: -0.0011

Slope: 0.6398

Regression: 0.999927

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	0.002		04/09/2024	11:00
2	CAL2	0.05	1	50	50	0.031	0.05	0	04/09/2024	11:00
3	CAL3	0.10	1	50	50	0.063	0.1	0	04/09/2024	11:01
4	CAL4	0.30	1	50	50	0.186	0.292	-2.7	04/09/2024	11:01
5	CAL5	0.50	1	50	50	0.323	0.507	1.4	04/09/2024	11:02
6	CAL6	1.00	1	50	50	0.638	0.999	-0.1	04/09/2024	11:02



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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	0.308	0.483	04/09/2024	11:03
2	ICB		1	50	50	0.001	0.003	04/09/2024	11:03
3	CCV1	0.50	1	50	50	0.315	0.494	04/09/2024	11:04
4	CCB1		1	50	50	0.001	0.003	04/09/2024	11:04
5	RL Check	0.01	1	50	50	0.032	0.052	04/09/2024	11:05
6	PB160130BL		1	50	50	0.000	0.002	04/09/2024	12:23
7	PB160130BS	0.50	1	50	50	0.320	0.502	04/09/2024	11:06
8	P1951-07		1	50	50	0.733	1.147	04/09/2024	11:07
9	P1951-07DUP		1	50	50	0.735	1.151	04/09/2024	11:07
10	P1951-07MS	0.50	1	50	50	0.920	1.440	04/09/2024	11:08
11	P1951-07MSD	0.50	1	50	50	0.922	1.443	04/09/2024	11:08
12	P2030-01		1	50	50	0.821	1.285	04/09/2024	11:09
13	P1951-07		5	50	50	0.432	0.677	04/09/2024	11:09
14	P1951-07DUP		5	50	50	0.431	0.675	04/09/2024	11:10
15	CCV2	0.50	1	50	50	0.318	0.499	04/09/2024	11:10
16	CCB2		1	50	50	0.002	0.005	04/09/2024	11:11
17	P1951-07MS	0.50	5	50	50	0.491	0.769	04/09/2024	11:11
18	P1951-07MSD	0.50	5	50	50	0.490	0.768	04/09/2024	11:12
19	P2030-01		5	50	50	0.203	0.319	04/09/2024	11:12
20	CCV3	0.50	1	50	50	0.322	0.505	04/09/2024	11:13
21	CCB3		1	50	50	0.002	0.005	04/09/2024	11:13