



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Rubina

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB128395

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP105377
calibration std. phosphate 0.5 ppm	WP105376
calibration std. phosphate 0.3 ppm	WP105375
calibration std. phosphate 0.1 ppm	WP105374
calibration std. phosphate 0.05 ppm	WP105373
calibration std. 0 ppm	WP105372
phosphate CCV std.	WP105379
Combined reagent	WP105381
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP103989
Phosphate ICV-LCS Std	WP105378
Phosphate LOD-MDL Std 0.025ppm	WP105383

Intercept: -0.0011

Slope: 0.654

Regression: 0.999948

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		11/20/2023	13:45
2	CAL2	0.05	1	50	50	0.034	0.054	8	11/20/2023	13:45
3	CAL3	0.10	1	50	50	0.065	0.101	1	11/20/2023	13:46
4	CAL4	0.30	1	50	50	0.191	0.294	-2	11/20/2023	13:46
5	CAL5	0.50	1	50	50	0.324	0.497	-0.6	11/20/2023	13:47
6	CAL6	1.00	1	50	50	0.655	1.003	0.3	11/20/2023	13:47



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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	0.321	0.493	11/20/2023	13:48
2	ICB		1	50	50	0.002	0.005	11/20/2023	13:48
3	CCV1	0.5	1	50	50	0.326	0.500	11/20/2023	14:05
4	CCB1		1	50	50	0.003	0.006	11/20/2023	14:05
5	RL Check	0.01	1	50	50	0.032	0.051	11/20/2023	14:06
6	LB128395BL		1	50	50	0.002	0.005	11/20/2023	14:06
7	LB128395BS	0.5	1	50	50	0.322	0.494	11/20/2023	14:07
8	O4699-09		1	50	50	0.017	0.028	11/20/2023	14:07
9	CCV2	0.5	1	50	50	0.326	0.500	11/20/2023	14:08
10	CCB2		1	50	50	0.003	0.006	11/20/2023	14:08