



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126651

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP103492
calibration std. phosphate 0.5 ppm	WP103491
calibration std. phosphate 0.3 ppm	WP103490
calibration std. phosphate 0.1 ppm	WP103489
calibration std. phosphate 0.05 ppm	WP103488
calibration std. 0 ppm	WP103487
phosphate CCV std.	WP103493
Combined reagent	WP103498
Phenolphthalein indicator	WP102763
Sodium hydroxide, 1N	WP101216
Phosphate ICV-LCS Std	WP103494
Phosphate LOD-MDL Std 0.025ppm	WP103496

Intercept: -0.0011

Slope: 0.6527

Regression: 0.99994

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		07/28/2023	14:20
2	CAL2	0.05	1	50	50	0.033	0.052	4	07/28/2023	14:20
3	CAL3	0.10	1	50	50	0.066	0.103	3	07/28/2023	14:21
4	CAL4	0.30	1	50	50	0.191	0.294	-2	07/28/2023	14:21
5	CAL5	0.50	1	50	50	0.322	0.495	-1	07/28/2023	14:22
6	CAL6	1.00	1	50	50	0.654	1.004	0.4	07/28/2023	14:22



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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	0.329	0.506	07/28/2023	14:23
2	ICB		1	50	50	0.002	0.005	07/28/2023	14:23
3	CCV1	0.5	1	50	50	0.327	0.503	07/28/2023	14:24
4	CCB1		1	50	50	0.003	0.006	07/28/2023	14:24
5	RL Check	0.01	1	50	50	0.031	0.049	07/28/2023	14:25
6	LB126651BL		1	50	50	0.001	0.003	07/28/2023	14:25
7	LB126651BS	0.5	1	50	50	0.325	0.500	07/28/2023	14:26
8	O3572-09		1	50	50	0.017	0.028	07/28/2023	14:26
9	O3836-01		1	50	50	1.801	2.761	07/28/2023	14:27
10	O3836-01DUP		1	50	50	1.805	2.767	07/28/2023	14:27
11	O3836-01MS	0.5	1	50	50	1.927	2.954	07/28/2023	14:28
12	O3836-01MSD	0.5	1	50	50	1.933	2.963	07/28/2023	14:28
13	O3836-01		50	50	50	0.353	0.543	07/28/2023	14:29
14	O3836-01DUP		50	50	50	0.353	0.543	07/28/2023	14:29
15	CCV2	0.5	1	50	50	0.326	0.501	07/28/2023	14:30
16	CCB2		1	50	50	0.002	0.005	07/28/2023	14:30
17	O3836-01MS	0.5	50	50	50	0.359	0.552	07/28/2023	14:31
18	O3836-01MSD	0.5	50	50	50	0.357	0.549	07/28/2023	14:31
19	CCV3	0.5	1	50	50	0.328	0.504	07/28/2023	14:32
20	CCB3		1	50	50	0.001	0.003	07/28/2023	14:32