



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123090

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100085
calibration std. phosphate 0.5 ppm	WP100084
calibration std. phosphate 0.3 ppm	WP100083
calibration std. phosphate 0.1 ppm	WP100082
calibration std. phosphate 0.05 ppm	WP100081
calibration std. 0 ppm	WP100080
phosphate CCV std.	WP100086
Combined reagent	WP100089
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100087

Intercept: -0.0014

Slope: 0.6535

Regression: 0.999946

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		12/02/2022	11:10
2	CAL2	0.05	1	50	50	0.033	0.053	-6	12/02/2022	11:10
3	CAL3	0.10	1	50	50	0.065	0.102	-2	12/02/2022	11:11
4	CAL4	0.30	1	50	50	0.190	0.293	2.3	12/02/2022	11:11
5	CAL5	0.50	1	50	50	0.324	0.498	0.4	12/02/2022	11:12
6	CAL6	1.00	1	50	50	0.654	1.003	-0.3	12/02/2022	11:12



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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	12/02/2022	11:13
2	ICB		1	50	50	0.002	0.005	12/02/2022	11:13
3	CCV1	0.5	1	50	50	0.327	0.503	12/02/2022	11:14
4	CCB1		1	50	50	0.002	0.005	12/02/2022	11:14
5	LB123090BL		1	50	50	0.001	0.004	12/02/2022	11:15
6	LB123090BS	0.5	1	50	50	0.322	0.495	12/02/2022	11:15
7	N5835-01		1	50	50	2.322	3.555	12/02/2022	11:16
8	N5835-01DUP		1	50	50	2.324	3.558	12/02/2022	11:16
9	N5835-01MS	0.5	1	50	50	2.477	3.793	12/02/2022	11:17
10	N5835-01MSD	0.5	1	50	50	2.475	3.789	12/02/2022	11:17
11	N5835-01		10	50	50	0.247	0.380	12/02/2022	11:18
12	N5835-01DUP		10	50	50	0.247	0.380	12/02/2022	11:18
13	N5835-01MS	0.5	10	50	50	0.275	0.423	12/02/2022	11:19
14	N5835-01MSD	0.5	10	50	50	0.276	0.424	12/02/2022	11:19
15	CCV2	0.5	1	50	50	0.325	0.499	12/02/2022	11:20
16	CCB2		1	50	50	0.002	0.005	12/02/2022	11:20