



### Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124030

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP100972
calibration std. phosphate 0.5 ppm	WP100971
calibration std. phosphate 0.3 ppm	WP100970
calibration std. phosphate 0.1 ppm	WP100969
calibration std. phosphate 0.05 ppm	WP100968
calibration std. 0 ppm	WP100967
phosphate CCV std.	WP100975
Combined reagent	WP100974
Phenolphthalein indicator	WP100008
Sodium hydroxide, 1N	WP98644
Phosphate ICV-LCS Std	WP100976

Intercept: -0.0013

Slope: 0.6527

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		02/10/2023	15:50
2	CAL2	0.05	1	50	50	0.033	0.053	6	02/10/2023	15:50
3	CAL3	0.10	1	50	50	0.066	0.103	3	02/10/2023	15:51
4	CAL4	0.30	1	50	50	0.190	0.293	-2.3	02/10/2023	15:51
5	CAL5	0.50	1	50	50	0.322	0.495	-1	02/10/2023	15:52
6	CAL6	1.00	1	50	50	0.654	1.004	0.4	02/10/2023	15:52



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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	0.328	0.505	02/10/2023	15:53
2	ICB		1	50	50	0.002	0.005	02/10/2023	15:53
3	CCV1	0.5	1	50	50	0.321	0.494	02/10/2023	15:54
4	CCB1		1	50	50	0.001	0.004	02/10/2023	15:54
5	RL Check	0.01	1	100	100	0.032	0.051	02/10/2023	15:55
6	LB124030BL		1	50	50	0.002	0.005	02/10/2023	15:55
7	LB124030BS	0.5	1	50	50	0.326	0.501	02/10/2023	15:56
8	O1531-01		1	50	50	1.984	3.042	02/10/2023	15:56
9	O1531-01DUP		1	50	50	1.986	3.045	02/10/2023	15:57
10	O1531-01MS	0.5	1	50	50	2.065	3.166	02/10/2023	15:57
11	O1531-01MSD	0.5	1	50	50	2.066	3.167	02/10/2023	15:58
12	O1531-01		20	50	50	0.304	0.468	02/10/2023	15:58
13	O1531-01DUP		20	50	50	0.304	0.468	02/10/2023	15:59
14	O1531-01MS	0.5	20	50	50	0.320	0.492	02/10/2023	15:59
15	CCV2	0.5	1	50	50	0.326	0.501	02/10/2023	16:00
16	CCB2		1	50	50	0.001	0.004	02/10/2023	16:00
17	O1531-01MSD	0.5	20	50	50	0.321	0.494	02/10/2023	16:01
18	CCV3	0.5	1	50	50	0.323	0.497	02/10/2023	16:01
19	CCB3		1	50	50	0.002	0.005	02/10/2023	16:02