

Analytical Summary Report

Analysis Method: 365.3

ANALYST: apatel

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115911

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP92522
calibration std. phosphate 0.5 ppm	WP92521
calibration std. phosphate 0.3 ppm	WP92520
calibration std. phosphate 0.1 ppm	WP92519
calibration std. phosphate 0.05 ppm	WP92518
calibration std. 0 ppm	WP92517
phosphate CCV std.	WP92525
5N sulfuric acid	WP90754
Combined reagent	WP92578
Phenolphthalein indicator	WP90650
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP92526

Intercept: 0.0004

Slope: 0.65

Regression: 0.999935

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	0.001	0.001		08/18/2021	12:30
2	CAL2	0.05	1	50	50	0.035	0.053	-6	08/18/2021	12:30
3	CAL3	0.10	1	50	50	0.067	0.102	-2	08/18/2021	12:31
4	CAL4	0.30	1	50	50	0.190	0.292	2.7	08/18/2021	12:31
5	CAL5	0.50	1	50	50	0.325	0.499	0.2	08/18/2021	12:32
6	CAL6	1.00	1	50	50	0.652	1.002	-0.2	08/18/2021	12:32



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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	0.318	0.489	08/18/2021	12:34
2	ICB		1	50	50	0.001	0.001	08/18/2021	12:34
3	CCV1	0.50	1	50	50	0.322	0.495	08/18/2021	12:35
4	CCB1		1	50	50	0.002	0.002	08/18/2021	12:35
5	PB138539BL		1	50	50	0.003	0.004	08/18/2021	12:36
6	PB138539BS	0.50	1	50	50	0.315	0.484	08/18/2021	12:36
7	M3427-01		1	50	50	2.950	4.538	08/18/2021	12:37
8	M3427-01DUP		1	50	50	2.960	4.553	08/18/2021	12:37
9	M3427-01MS	0.50	1	50	50	2.980	4.584	08/18/2021	12:38
10	M3427-01MSD	0.50	1	50	50	2.970	4.569	08/18/2021	12:38
11	M3427-01		50	50	50	0.388	0.596	08/18/2021	12:45
12	M3427-01DUP		50	50	50	0.389	0.598	08/18/2021	12:45
13	M3427-01MS	0.50	50	50	50	0.393	0.604	08/18/2021	12:46
14	M3427-01MSD	0.50	50	50	50	0.394	0.606	08/18/2021	12:46
15	CCV2	0.50	1	50	50	0.323	0.496	08/18/2021	12:47
16	CCB2		1	50	50	0.002	0.002	08/18/2021	12:47