

Analytical Summary Report

Analysis Method: 365.3

ANALYST: apatel

Parameter: Phosphorus, Total

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115480

BALANCE ID: WC SC-4

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP92070
calibration std. phosphate 0.5 ppm	WP92069
calibration std. phosphate 0.3 ppm	WP92068
calibration std. phosphate 0.1 ppm	WP92067
calibration std. phosphate 0.05 ppm	WP92066
calibration std. 0 ppm	WP92065
phosphate CCV std.	WP92071
5N sulfuric acid	WP90754
Combined reagent	WP92163
Sodium hydroxide, 1N	WP89699
Phosphate ICV-LCS Std	WP92072
Phosphate LOD-MDL Std 0.025ppm	WP92075
Phenolphthalein indicator	WP90650

Intercept: 0.0006

Slope: 0.6449

Regression: 0.99992

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			07/22/2021	12:30
2	CAL2	0.05	1	50	50	0.035			07/22/2021	12:30
3	CAL3	0.10	1	50	50	0.067			07/22/2021	12:31
4	CAL4	0.30	1	50	50	0.188			07/22/2021	12:31
5	CAL5	0.50	1	50	50	0.323			07/22/2021	12:32
6	CAL6	1.00	1	50	50	0.647			07/22/2021	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	0.492	07/22/2021	12:37
2	ICB		1	50	50	0.001	0.001	07/22/2021	12:37
3	CCV1	0.50	1	50	50	0.324	0.501	07/22/2021	12:55
4	CCB1		1	50	50	0.002	0.002	07/22/2021	12:55
5	PB137876BL		1	1.00	50	0.002	0.002	07/22/2021	12:56
6	PB137876BS	0.50	1	1.00	50	0.312	0.483	07/22/2021	12:56
7	M2940-03		1	1.00	50	0.021	0.032	07/22/2021	12:57
8	CCV2	0.50	1	50	50	0.323	0.500	07/22/2021	12:58
9	CCB2		1	50	50	0.001	0.001	07/22/2021	12:58