

Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB89975

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
calibration std. phosphate 1 ppm	WP57783
calibration std. phosphate 0.5 ppm	WP57782
calibration std. phosphate 0.3 ppm	WP57781
calibration std. 0 ppm	WP57778
phosphate ICV std.	WP57785
phosphate CCV std.	WP57784
calibration std. phosphate 0.1 ppm	WP57780
calibration std. phosphate 0.05 ppm	WP57779
Combined reagent	WP57829
11 N sulfuric acid	WP57045
Phenolphthalein indicator	WP57038
Sodium hydroxide, 1N	WP57036
Ascorbic Acid	WP57827

Intercept: -0.0009

Slope: 0.6504

Regression: 0.999829

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	09/09/2017	10:02
2	CAL2	0.05	1	50	50	0.033	09/09/2017	10:02
3	CAL3	0.10	1	50	50	0.065	09/09/2017	10:03
4	CAL4	0.30	1	50	50	0.186	09/09/2017	10:03
5	CAL5	0.50	1	50	50	0.330	09/09/2017	10:04
6	CAL6	1.00	1	50	50	0.649	09/09/2017	10:05



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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	0.324	0.500	09/09/2017	10:05
2	ICB		1	50	50	0.000	0.001	09/09/2017	10:06
3	CCV1	0.50	1	50	50	0.328	0.506	09/09/2017	10:06
4	CCB1		1	50	50	0.000	0.001	09/09/2017	10:07
5	PB102187BL		1	50	50	0.000	0.001	09/09/2017	10:07
6	PB102187BS	0.50	1	50	50	0.321	0.495	09/09/2017	10:08
7	I5154-01		1	50	50	2.354	3.621	09/09/2017	10:08
8	I5157-01		1	50	50	0.101	0.157	09/09/2017	10:09
9	I5164-01		1	50	50	0.069	0.107	09/09/2017	10:09
10	I5164-01DUP		1	50	50	0.066	0.103	09/09/2017	10:10
11	I5164-01MS	0.50	1	50	50	0.384	0.592	09/09/2017	10:10
12	I5164-01MSD	0.50	1	50	50	0.380	0.586	09/09/2017	10:11
13	CCV2	0.50	1	50	50	0.327	0.504	09/09/2017	10:11
14	CCB2		1	50	50	0.000	0.001	09/09/2017	10:12
15	I5154-01		20	50	50	0.544	0.838	09/09/2017	10:35
16	CCV3	0.50	1	50	50	0.329	0.507	09/09/2017	10:35
17	CCB3		1	50	50	0.000	0.001	09/09/2017	10:36