

Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB103334

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP74163
calibration std. phosphate 1 ppm	WP75300
calibration std. phosphate 0.5 ppm	WP75299
calibration std. phosphate 0.3 ppm	WP75298
calibration std. 0 ppm	WP75295
phosphate ICV std.	WP75302
phosphate CCV std.	WP75301
calibration std. phosphate 0.1 ppm	WP75297
calibration std. phosphate 0.05 ppm	WP75296
Combined reagent	WP75374
11 N sulfuric acid	WP71598
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600

Intercept: -0.0006

Slope: 0.6473

Regression: 0.99984

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	06/11/2019	12:45
2	CAL2	0.05	1	50	50	0.033	06/11/2019	12:46
3	CAL3	0.10	1	50	50	0.065	06/11/2019	12:47
4	CAL4	0.30	1	50	50	0.186	06/11/2019	12:48
5	CAL5	0.50	1	50	50	0.329	06/11/2019	12:48
6	CAL6	1.00	1	50	50	0.646	06/11/2019	12:49



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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	0.497	06/11/2019	12:50
2	ICB		1	50	50	0.000	0.001	06/11/2019	12:50
3	CCV1	0.50	1	50	50	0.320	0.495	06/11/2019	12:51
4	CCB1		1	50	50	0.000	0.001	06/11/2019	12:51
5	PB120520BL		1	50	50	0.000	0.001	06/11/2019	12:52
6	PB120520BS	0.50	1	50	50	0.316	0.489	06/11/2019	12:59
7	K3264-01		1	50	50	2.976	4.598	06/11/2019	12:50
8	K3264-01DUP		1	50	50	3.003	4.640	06/11/2019	12:51
9	K3264-01MS	0.50	1	50	50	2.933	4.532	06/11/2019	12:52
10	K3264-01MSD	0.50	1	50	50	2.967	4.585	06/11/2019	12:54
11	K3264-01		50	50	50	0.332	0.514	06/11/2019	13:01
12	K3264-01DUP		50	50	50	0.330	0.511	06/11/2019	13:02
13	K3264-01MS	0.50	50	50	50	0.338	0.523	06/11/2019	13:02
14	K3264-01MSD	0.50	50	50	50	0.337	0.522	06/11/2019	13:03
15	CCV2	0.50	1	50	50	0.324	0.501	06/11/2019	13:05
16	CCB2		1	50	50	0.000	0.001	06/11/2019	13:06