

Analytical Summary Report

Analysis Method: 365.3

ANALYST: AMANDEEP

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB105036

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
calibration std. phosphate 1 ppm	WP77882
calibration std. phosphate 0.5 ppm	WP77881
calibration std. phosphate 0.3 ppm	WP77880
calibration std. 0 ppm	WP77877
phosphate ICV std.	WP77884
phosphate CCV std.	WP77883
calibration std. phosphate 0.1 ppm	WP77879
calibration std. phosphate 0.05 ppm	WP77878
Combined reagent	WP77913
11 N sulfuric acid	WP77312
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: -0.0003

Slope: 0.647

Regression: 0.999836

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	09/09/2019	11:21
2	CAL2	0.05	1	50	50	0.033	09/09/2019	11:21
3	CAL3	0.10	1	50	50	0.066	09/09/2019	11:22
4	CAL4	0.30	1	50	50	0.186	09/09/2019	11:22
5	CAL5	0.50	1	50	50	0.329	09/09/2019	11:23
6	CAL6	1.00	1	50	50	0.646	09/09/2019	11:25



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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	09/09/2019	11:26
2	ICB		1	50	50	0.000	0.000	09/09/2019	11:26
3	CCV1	0.50	1	50	50	0.325	0.503	09/09/2019	11:27
4	CCB1		1	50	50	0.000	0.000	09/09/2019	11:27
5	PB122942BL		1	50	50	0.000	0.000	09/09/2019	11:28
6	PB122942BS	0.50	1	50	50	0.316	0.489	09/09/2019	11:28
7	K4740-01		1	50	50	3.039	4.698	09/09/2019	11:29
8	K4740-01DUP		1	50	50	3.018	4.665	09/09/2019	11:29
9	K4740-01MS	0.50	1	50	50	3.041	4.701	09/09/2019	11:30
10	K4740-01MSD	0.50	1	50	50	3.042	4.702	09/09/2019	11:31
11	K4740-01		50	50	50	0.625	0.966	09/09/2019	11:49
12	K4740-01DUP		50	50	50	0.622	0.962	09/09/2019	11:50
13	K4740-01MS	0.50	50	50	50	0.627	0.970	09/09/2019	11:52
14	K4740-01MSD	0.50	50	50	50	0.626	0.968	09/09/2019	11:53
15	CCV2	0.50	1	50	50	0.326	0.504	09/09/2019	11:54
16	CCB2		1	50	50	0.000	0.000	09/09/2019	11:54