

Analytical Summary Report

Analysis Method: 365.3

ANALYST: Alexander

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB109990

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP85454
calibration std. phosphate 0.5 ppm	WP85453
calibration std. phosphate 0.3 ppm	WP85452
calibration std. phosphate 0.1 ppm	WP85451
calibration std. phosphate 0.05 ppm	WP85450
calibration std. 0 ppm	WP85449
phosphate CCV std.	WP85455
5N sulfuric acid	WP84066
Combined reagent	WP85459
Phenolphthalein indicator	WP81711
NaOH Solution, 6N	WP83472
Sodium hydroxide, 1N	WP82378
Phosphosphate LOQ std, 0.05PPM	WP85364
Phosphate ICV-LCS Std	WP85456
Phosphate LOD-MDL Std 0.025ppm	WP85457

Intercept: -0.0003

Slope: 0.6087

Regression: 0.99986

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	07/13/2020	15:10
2	CAL2	0.05	1	50	50	0.033	07/13/2020	15:10
3	CAL3	0.10	1	50	50	0.063	07/13/2020	15:11
4	CAL4	0.30	1	50	50	0.179	07/13/2020	15:11
5	CAL5	0.50	1	50	50	0.298	07/13/2020	15:12
6	CAL6	1.00	1	50	50	0.612	07/13/2020	15:12



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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	0.297	0.488	07/13/2020	15:15
2	ICB		1	50	50	0.000	0.000	07/13/2020	15:15
3	CCV1	0.50	1	50	50	0.301	0.495	07/13/2020	15:16
4	CCB1		1	50	50	0.000	0.000	07/13/2020	15:16
5	PB130174BL		1	50	50	0.000	0.000	07/13/2020	15:17
6	PB130174BS	0.50	1	50	50	0.299	0.492	07/13/2020	15:17
7	L3216-09		1	50	50	0.021	0.035	07/13/2020	15:18
8	L3269-01		1	50	50	1.822	2.994	07/13/2020	15:19
9	L3269-01DUP		1	50	50	1.798	2.954	07/13/2020	15:19
10	L3269-01MS	0.50	1	50	50	1.906	3.132	07/13/2020	15:20
11	L3269-01MSD	0.50	1	50	50	1.912	3.142	07/13/2020	15:20
12	L3277-04		1	50	50	0.444	0.730	07/13/2020	15:21
13	L3277-05		1	50	50	0.438	0.720	07/13/2020	15:21
14	L3278-03		1	50	50	0.454	0.746	07/13/2020	15:22
15	CCV2	0.50	1	50	50	0.302	0.497	07/13/2020	15:23
16	CCB2		1	50	50	0.000	0.000	07/13/2020	15:23
17	L3278-05		1	50	50	0.412	0.677	07/13/2020	15:24
18	L3269-01		50	50	50	0.418	0.687	07/13/2020	15:45
19	L3269-01DUP		50	50	50	0.422	0.694	07/13/2020	15:45
20	L3269-01MS	0.50	50	50	50	0.421	0.692	07/13/2020	15:46
21	L3269-01MSD	0.50	50	50	50	0.421	0.692	07/13/2020	15:46
22	CCV3	0.50	1	50	50	0.300	0.493	07/13/2020	15:47
23	CCB3		1	50	50	0.000	0.000	07/13/2020	15:47