

Analytical Summary Report

Analysis Method: 365.3

ANALYST: chirag

Parameter: Phosphorus-Total

SUPERVISOR REVIEW BY: apatel

Run Number: LB104797

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
calibration std. phosphate 1 ppm	WP77593
calibration std. phosphate 0.5 ppm	WP77592
calibration std. phosphate 0.3 ppm	WP77591
calibration std. 0 ppm	WP77588
phosphate ICV std.	WP77595
phosphate CCV std.	WP77594
calibration std. phosphate 0.1 ppm	WP77590
calibration std. phosphate 0.05 ppm	WP77589
Combined reagent	WP77619
11 N sulfuric acid	WP77312
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: -0.0021

Slope: 0.6212

Regression: 0.999913

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	08/26/2019	12:35
2	CAL2	0.05	1	50	50	0.031	08/26/2019	12:36
3	CAL3	0.10	1	50	50	0.061	08/26/2019	12:37
4	CAL4	0.30	1	50	50	0.180	08/26/2019	12:38
5	CAL5	0.50	1	50	50	0.305	08/26/2019	12:39
6	CAL6	1.00	1	50	50	0.622	08/26/2019	12:40

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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	0.520	08/26/2019	12:41
2	ICB		1	50	50	0.000	0.003	08/26/2019	12:42
3	CCV1	0.50	1	50	50	0.320	0.519	08/26/2019	12:49
4	CCB1		1	50	50	0.000	0.003	08/26/2019	12:49
5	PB122537BL		1	50	50	0.000	0.003	08/26/2019	12:51
6	PB122537BS	0.50	1	50	50	0.326	0.528	08/26/2019	12:51
7	K4505-01		1	50	50	2.453	3.952	08/26/2019	12:52
8	K4505-01DUP		1	50	50	2.461	3.965	08/26/2019	12:52
9	K4505-01MS	0.50	1	50	50	2.639	4.252	08/26/2019	12:53
10	K4505-01MSD	0.50	1	50	50	2.645	4.261	08/26/2019	12:53
11	K4505-01		50	50	50	0.322	0.522	08/26/2019	13:01
12	K4505-01DUP		50	50	50	0.324	0.525	08/26/2019	13:01
13	K4505-01MS	0.50	50	50	50	0.340	0.551	08/26/2019	13:02
14	K4505-01MSD	0.50	50	50	50	0.339	0.549	08/26/2019	13:02
15	CCV2	0.50	1	50	50	0.325	0.527	08/26/2019	13:03
16	CCB2		1	50	50	0.000	0.003	08/26/2019	13:04