

Analytical Summary ReportAnalysis Method: SM4500-P EANALYST: chiragParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB104772

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP77596
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	WP77582
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: -0.0005Slope: 0.6437Regression: 0.999739

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	08/23/2019	14:53
2	CAL2	0.05	1	50	50	0.033	08/23/2019	14:54
3	CAL3	0.10	1	50	50	0.065	08/23/2019	14:55
4	CAL4	0.30	1	50	50	0.183	08/23/2019	14:56
5	CAL5	0.50	1	50	50	0.329	08/23/2019	14:57
6	CAL6	1.00	1	50	50	0.642	08/23/2019	14:57

Analysis Method: SM4500-P EANALYST: chiragParameter: Phosphorus-OrthoSUPERVISOR REVIEW BY: apatelRun Number: LB104772

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	0.319	0.496	08/23/2019	14:58
2	ICB		1	50	50	0.000	0.001	08/23/2019	14:59
3	CCV1	0.5	1	50	50	0.327	0.509	08/23/2019	15:00
4	CCB1		1	50	50	0.000	0.001	08/23/2019	15:01
5	LB104772BL		1	50	50	0.000	0.001	08/23/2019	15:02
6	LB104772BS	0.5	1	50	50	0.318	0.495	08/23/2019	15:03
7	K4505-01		1	50	50	2.389	3.712	08/23/2019	15:04
8	K4505-01DUP		1	50	50	2.395	3.721	08/23/2019	15:05
9	K4505-01MS	0.5	1	50	50	2.516	3.909	08/23/2019	15:06
10	K4505-01MSD	0.5	1	50	50	2.551	3.964	08/23/2019	15:07
11	K4505-01		50	50	50	0.190	0.296	08/23/2019	15:21
12	K4505-01DUP		50	50	50	0.189	0.294	08/23/2019	15:22
13	K4505-01MS	0.5	50	50	50	0.193	0.301	08/23/2019	15:23
14	K4505-01MSD	0.5	50	50	50	0.192	0.299	08/23/2019	15:24
15	CCV2	0.5	1	50	50	0.320	0.498	08/23/2019	15:25
16	CCB2		1	50	50	0.000	0.001	08/23/2019	15:26