

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB104146

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP76570
calibration std. phosphate 1 ppm	WP76567
calibration std. phosphate 0.5 ppm	WP76566
calibration std. phosphate 0.3 ppm	WP76565
calibration std. 0 ppm	WP76562
phosphate ICV std.	WP76569
phosphate CCV std.	WP76568
calibration std. phosphate 0.1 ppm	WP76564
calibration std. phosphate 0.05 ppm	WP76563
Phenolphthalein indicator	WP71599
Sodium hydroxide, 1N	WP71600
Combined reagent	WP76572
Sodium hydroxide, 1N	WP71600

Intercept: 0.0003

Slope: 0.6339

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	07/19/2019	16:27
2	CAL2	0.05	1	50	50	0.032	07/19/2019	16:27
3	CAL3	0.10	1	50	50	0.064	07/19/2019	16:28
4	CAL4	0.30	1	50	50	0.185	07/19/2019	16:28
5	CAL5	0.50	1	50	50	0.325	07/19/2019	16:29
6	CAL6	1.00	1	50	50	0.632	07/19/2019	16:29



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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	0.315	0.496	07/19/2019	16:30
2	ICB		1	50	50	0.000	0.000	07/19/2019	16:30
3	CCV1	0.5	1	50	50	0.320	0.504	07/19/2019	16:31
4	CCB1		1	50	50	0.000	0.000	07/19/2019	16:31
5	LB104146BL		1	50	50	0.000	0.000	07/19/2019	16:32
6	LB104146BS	0.5	1	50	50	0.312	0.492	07/19/2019	16:33
7	K3591-09		1	50	50	0.012	0.018	07/19/2019	16:33
8	K3923-01		1	50	50	1.360	2.145	07/19/2019	16:34
9	K3923-01DUP		1	50	50	1.253	1.976	07/19/2019	16:34
10	K3923-01MS	0.5	1	50	50	1.585	2.500	07/19/2019	16:35
11	K3923-01MSD	0.5	1	50	50	1.645	2.595	07/19/2019	16:36
12	K3923-01		100	50	50	0.281	0.443	07/19/2019	16:50
13	K3923-01DUP		100	50	50	0.279	0.440	07/19/2019	16:51
14	K3923-01MS	0.5	100	50	50	0.282	0.444	07/19/2019	16:51
15	CCV2	0.5	1	50	50	0.322	0.507	07/19/2019	16:52
16	CCB2		1	50	50	0.000	0.000	07/19/2019	16:52
17	K3923-01MSD	0.5	100	50	50	0.282	0.444	07/19/2019	16:53
18	CCV3	0.5	1	50	50	0.320	0.504	07/19/2019	16:54
19	CCB3		1	50	50	0.000	0.000	07/19/2019	16:55

WORKLIST(Hardcopy Internal Chain)

CB 104146

WorkList Name : OP071919

WorkList ID : 128801

Department : Wet-Chemistry

Date : 07-19-2019 15:50:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/20/2019	Water	K3923-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M61	EFFLUENT	07/18/2019	SM4500-P E

Date/Time 07-19-19 15:56
 Received by: AP
 Relinquished by: JP

Date/Time 07-19-19 17:08
 Received by: JP
 Relinquished by: PC