

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB106178

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP79628
phosphate LCS std	WP79695
calibration std. phosphate 1 ppm	WP79692
calibration std. phosphate 0.5 ppm	WP79691
calibration std. phosphate 0.3 ppm	WP79690
calibration std. 0 ppm	WP79687
phosphate ICV std.	WP79694
phosphate CCV std.	WP79693
calibration std. phosphate 0.1 ppm	WP79689
calibration std. phosphate 0.05 ppm	WP79688
Combined reagent	WP79697
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0009

Slope: 0.6304

Regression: 0.999764

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	11/08/2019	13:57
2	CAL2	0.05	1	50	50	0.032	11/08/2019	13:58
3	CAL3	0.10	1	50	50	0.064	11/08/2019	13:59
4	CAL4	0.30	1	50	50	0.185	11/08/2019	13:59
5	CAL5	0.50	1	50	50	0.326	11/08/2019	14:01
6	CAL6	1.00	1	50	50	0.628	11/08/2019	14:01



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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	0.318	0.503	11/08/2019	14:02
2	ICB		1	50	50	0.000	-0.001	11/08/2019	14:03
3	CCV1	0.5	1	50	50	0.321	0.508	11/08/2019	14:03
4	CCB1		1	50	50	0.000	-0.001	11/08/2019	14:03
5	LB106178BL		1	50	50	0.000	-0.001	11/08/2019	14:04
6	LB106178BS	0.5	1	50	50	0.315	0.498	11/08/2019	14:05
7	K5111-09		1	50	50	0.009	0.013	11/08/2019	14:06
8	K5770-01		1	50	50	1.801	2.855	11/08/2019	14:07
9	K5770-01DUP		1	50	50	1.810	2.870	11/08/2019	14:08
10	K5770-01MS	0.5	1	50	50	1.868	2.962	11/08/2019	14:09
11	K5770-01MSD	0.5	1	50	50	1.865	2.957	11/08/2019	14:09
12	K5770-01		50	50	50	0.376	0.595	11/08/2019	14:40
13	K5770-01DUP		50	50	50	0.373	0.590	11/08/2019	14:40
14	K5770-01MS	0.5	50	50	50	0.379	0.600	11/08/2019	14:41
15	CCV2	0.5	1	50	50	0.320	0.506	11/08/2019	14:41
16	CCB2		1	50	50	0.000	-0.001	11/08/2019	14:42
17	K5770-01MSD	0.5	50	50	50	0.379	0.600	11/08/2019	14:43
18	CCV3	0.5	1	50	50	0.322	0.509	11/08/2019	14:44
19	CCB3		1	50	50	0.000	-0.001	11/08/2019	14:44

LB106178

Date : 11-08-2019 12:45:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/09/2019	Water	K5770-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	H51	EFFLUENT	11/07/2019	SM4500-P E

11-8-19 13:05

File

11-08-19 14:50

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by: _____