



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB105255

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP76600
phosphate LCS std	WP78229
calibration std. phosphate 1 ppm	WP78170
calibration std. phosphate 0.5 ppm	WP78169
calibration std. phosphate 0.3 ppm	WP78168
calibration std. 0 ppm	WP78165
phosphate ICV std.	WP78172
phosphate CCV std.	WP78171
calibration std. phosphate 0.1 ppm	WP78167
calibration std. phosphate 0.05 ppm	WP78166
Combined reagent	WP78228
Phenolphthalein indicator	WP77313
Sodium hydroxide, 1N	WP77314

Intercept: 0.0004

Slope: 0.6328

Regression: 0.999853

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	09/20/2019	11:54
2	CAL2	0.05	1	50	50	0.032	09/20/2019	11:56
3	CAL3	0.10	1	50	50	0.064	09/20/2019	11:54
4	CAL4	0.30	1	50	50	0.185	09/20/2019	11:55
5	CAL5	0.50	1	50	50	0.324	09/20/2019	11:56
6	CAL6	1.00	1	50	50	0.631	09/20/2019	11:56



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Run Number: LB105255

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	0.316	0.499	09/20/2019	11:57
2	ICB		1	50	50	0.000	-0.001	09/20/2019	11:57
3	CCV1	0.5	1	50	50	0.323	0.510	09/20/2019	11:58
4	CCB1		1	50	50	0.000	-0.001	09/20/2019	11:58
5	LB105255BL		1	50	50	0.000	-0.001	09/20/2019	11:59
6	LB105255BS	0.5	1	50	50	0.305	0.481	09/20/2019	12:01
7	K4843-12		1	50	50	0.788	1.245	09/20/2019	12:02
8	K4950-03		1	50	50	1.905	3.010	09/20/2019	12:02
9	K4950-03DUP		1	50	50	2.114	3.340	09/20/2019	12:04
10	K4950-03MS	0.5	1	50	50	2.227	3.519	09/20/2019	12:09
11	K4950-03MSD	0.5	1	50	50	2.230	3.523	09/20/2019	12:10
12	K4843-12		5	50	50	0.339	0.535	09/20/2019	12:41
13	K4950-03		50	50	50	0.388	0.613	09/20/2019	12:41
14	K4950-03DUP		50	50	50	0.391	0.617	09/20/2019	12:42
15	CCV2	0.5	1	50	50	0.324	0.511	09/20/2019	12:42
16	CCB2		1	50	50	0.000	-0.001	09/20/2019	12:43
17	K4950-03MS	0.5	50	50	50	0.396	0.625	09/20/2019	12:43
18	K4950-03MSD	0.5	50	50	50	0.394	0.622	09/20/2019	12:44
19	CCV3	0.5	1	50	50	0.325	0.513	09/20/2019	12:45
20	CCB3		1	50	50	0.000	-0.001	09/20/2019	12:46

WORKLIST(Hardcopy Internal Chain)

LB105255

WorkList Name : OP092019 WorkList ID : 131175 Department : Wet-Chemistry Date : 09-20-2019 10:42:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
09/21/2019	Water	K4950-03	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N51	EFFLUENT	09/19/2019	SM4500-P E

Date/Time 09-20-19 11:18
 Received by: AK
 Relinquished by: AK

Date/Time 09-20-19 13:00
 Received by: AK
 Relinquished by: AK