

A analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB90807

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP56414
phosphate LCS std	WP58770
calibration std. phosphate 1 ppm	WP58767
calibration std. phosphate 0.5 ppm	WP58766
calibration std. phosphate 0.3 ppm	WP58765
calibration std. 0 ppm	WP58762
phosphate ICV std.	WP58769
phosphate CCV std.	WP58768
calibration std. phosphate 0.1 ppm	WP58764
calibration std. phosphate 0.05 ppm	WP58763
Combined reagent	WP58772
Phenolphthalein indicator	WP57038
Phenolphthalein indicator	WP57038
Ascorbic Acid	WP58771

Intercept: 0.0005

Slope: 0.6306

Regression: 0.999863

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	10/13/2017	09:45
2	CAL2	0.05	1	50	50	0.032	10/13/2017	09:45
3	CAL3	0.10	1	50	50	0.064	10/13/2017	09:46
4	CAL4	0.30	1	50	50	0.185	10/13/2017	09:46
5	CAL5	0.50	1	50	50	0.323	10/13/2017	09:47
6	CAL6	1.00	1	50	50	0.629	10/13/2017	09:47



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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	0.319	0.505	10/13/2017	09:48
2	ICB		1	50	50	0.000	-0.001	10/13/2017	09:48
3	CCV1	0.5	1	50	50	0.322	0.510	10/13/2017	09:49
4	CCB1		1	50	50	0.000	-0.001	10/13/2017	09:49
5	LB90807BL		1	50	50	0.000	-0.001	10/13/2017	09:50
6	LB90807BS	0.5	1	50	50	0.316	0.500	10/13/2017	09:50
7	I5852-01		1	50	50	1.172	1.858	10/13/2017	09:51
8	I5852-01DUP		1	50	50	1.170	1.855	10/13/2017	09:51
9	I5852-01MS	0.5	1	50	50	1.387	2.199	10/13/2017	09:52
10	I5852-01MSD	0.5	1	50	50	1.312	2.080	10/13/2017	09:52
11	I5852-01		5	50	50	0.442	0.700	10/13/2017	10:05
12	I5852-01DUP		5	50	50	0.440	0.697	10/13/2017	10:05
13	I5852-01MS	0.5	5	50	50	0.499	0.791	10/13/2017	10:06
14	I5852-01MSD	0.5	5	50	50	0.501	0.794	10/13/2017	10:06
15	CCV2	0.5	1	50	50	0.318	0.503	10/13/2017	10:07
16	CCB2		1	50	50	0.000	-0.001	10/13/2017	10:07

15-252-1390807
WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP101317

WorkList ID : 104109

Date : 10/13/2017 8:34:31 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/13/2017	Water	I5852-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	I12	EFFLUENT	10/11/2017	SM4500-P E

Date/Time 10/13/17 9:00
Received by: ALC
Relinquished by: CP

Date/Time 10/13/17 10:15
Received by: ALC
Relinquished by: ALC