

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB85879

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP50397
phosphate LCS std	WP53011
calibration std. phosphate 1 ppm	WP53005
calibration std. phosphate 0.5 ppm	WP53004
calibration std. phosphate 0.3 ppm	WP53003
calibration std. 0 ppm	WP53000
phosphate ICV std.	WP53007
phosphate CCV std.	WP53006
calibration std. phosphate 0.1 ppm	WP53002
calibration std. phosphate 0.05 ppm	WP53001
Combined reagent	WP53009
Phenolphthalein indicator	WP52748
Sodium hydroxide, 1N	WP52749
Ascorbic Acid	WP53008

Intercept: 0.0003

Slope: 0.6093

Regression: 0.999972

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume	Final Volume	Reading	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	02/17/2017	11:05
2	CAL2	0.05	1	50	50	0.032	02/17/2017	11:05
3	CAL3	0.10	1	50	50	0.063	02/17/2017	11:06
4	CAL4	0.30	1	50	50	0.181	02/17/2017	11:06
5	CAL5	0.50	1	50	50	0.303	02/17/2017	11:07
6	CAL6	1.00	1	50	50	0.611	02/17/2017	11:07



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol/wt (ml/g)	Final Volume	Reading	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.307	0.503	02/17/2017	11:08
2	ICB		1	50	50	0.000	0.000	02/17/2017	11:08
3	CCV1	0.5	1	50	50	0.315	0.516	02/17/2017	11:09
4	CCB1		1	50	50	0.000	0.000	02/17/2017	11:09
5	LB85879BL		1	50	50	0.000	0.000	02/17/2017	11:10
6	LB85879BS	0.5	1	50	50	0.306	0.502	02/17/2017	11:10
7	I1874-01		1	50	50	0.991	1.626	02/17/2017	11:11
8	I1874-01DUP		1	50	50	1.002	1.644	02/17/2017	11:11
9	I1874-01MS	0.5	1	50	50	1.043	1.711	02/17/2017	11:12
10	I1874-01MSD	0.5	1	50	50	1.210	1.985	02/17/2017	11:12
11	I1874-01		5	50	50	0.225	0.369	02/17/2017	11:13
12	I1874-01DUP		5	50	50	0.227	0.372	02/17/2017	11:13
13	I1874-01MS	0.5	5	50	50	0.279	0.457	02/17/2017	11:14
14	I1874-01MSD	0.5	5	50	50	0.285	0.467	02/17/2017	11:14
15	CCV2	0.5	1	50	50	0.316	0.518	02/17/2017	11:15
16	CCB2		1	50	50	0.000	0.000	02/17/2017	11:15

0385879

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP021717

WorkList ID : 95701

Date : 2/17/2017 8:47:48 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1874-01	03 Phosphorus-Ortho	Cool 4 deg C	HOLL01	H21	EFFLUENT	02/15/2017	SM4500-P E

Date/Time 2-17-16 10:15
Received by: AK
Relinquished by: SP

Date/Time 2-17-16 12:30
Received by: G
Relinquished by: AK