



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB85047

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP50397
phosphate LCS std	WP51718
calibration std. phosphate 1 ppm	WP51715
calibration std. phosphate 0.5 ppm	WP51714
calibration std. phosphate 0.3 ppm	WP51713
calibration std. 0 ppm	WP51710
phosphate ICV std.	WP51716
phosphate CCV std.	WP51717
calibration std. phosphate 0.1 ppm	WP51712
calibration std. phosphate 0.05 ppm	WP51711
Combined reagent	WP51719
Sodium hydroxide, 1N	WP48973
Phenolphthalein indicator	WP48972

Intercept: -0.0008

Slope: 0.627

Regression: 0.999992

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume	Final Volume	Reading	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	12/23/2016	10:30
2	CAL2	0.05	1	50	50	0.030	12/23/2016	10:30
3	CAL3	0.10	1	50	50	0.062	12/23/2016	10:31
4	CAL4	0.30	1	50	50	0.186	12/23/2016	10:31
5	CAL5	0.50	1	50	50	0.314	12/23/2016	10:32
6	CAL6	1.00	1	50	50	0.626	12/23/2016	10:32



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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	0.311	0.497	12/23/2016	10:33
2	ICB		1	50	50	0.000	0.001	12/23/2016	10:33
3	CCV1	0.5	1	100	100	0.314	0.502	12/23/2016	10:34
4	CCB1		1	100	100	0.000	0.001	12/23/2016	10:34
5	LB85047BL		1	100	100	0.000	0.001	12/23/2016	10:35
6	LB85047BS	0.5	1	100	100	0.312	0.499	12/23/2016	10:35
7	H6260-01		1	100	100	1.053	1.681	12/23/2016	10:36
8	H6260-01DUP		1	100	100	1.052	1.679	12/23/2016	10:36
9	H6260-01MS	0.5	1	100	100	1.532	2.445	12/23/2016	10:37
10	H6260-01MSD	0.5	1	100	100	1.540	2.457	12/23/2016	10:37
11	H6260-01		10	100	100	0.127	0.204	12/23/2016	10:38
12	H6260-01DUP		10	100	100	0.128	0.205	12/23/2016	10:38
13	H6260-01MS	0.5	10	100	100	0.153	0.245	12/23/2016	10:39
14	H6260-01MSD	0.5	10	100	100	0.154	0.247	12/23/2016	10:39
15	CCV2	0.5	1	50	50	0.316	0.505	12/23/2016	10:40
16	CCB2		1	50	50	0.000	0.001	12/23/2016	10:40

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP122316

WorkList ID : 93915

Date : 12/23/2016 10:10:59 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	H6260-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	O21	EFFLUENT	12/21/2016	SM4500-P E

Date/Time 12/23/16 10:17
 Received by: ALC
 Relinquished by: JR

Date/Time 12/23/16 12:00
 Received by: JR
 Relinquished by: ALS