



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB85428

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP50397
phosphate LCS std	WP52314
calibration std. phosphate 1 ppm	WP52311
calibration std. phosphate 0.5 ppm	WP52310
calibration std. phosphate 0.3 ppm	WP52309
calibration std. 0 ppm	WP52306
phosphate ICV std.	WP52313
phosphate CCV std.	WP52312
calibration std. phosphate 0.1 ppm	WP52308
calibration std. phosphate 0.05 ppm	WP52307
Combined reagent	WP52316
Phenolphthalein indicator	WP48972
Sodium hydroxide, 1N	WP48973

Intercept: -0.0004

Slope: 0.6248

Regression: 0.999989

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume	Final Volume	Reading	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	01/20/2017	11:31
2	CAL2	0.05	1	50	50	0.032	01/20/2017	11:31
3	CAL3	0.10	1	50	50	0.062	01/20/2017	11:32
4	CAL4	0.30	1	50	50	0.185	01/20/2017	11:32
5	CAL5	0.50	1	50	50	0.312	01/20/2017	11:33
6	CAL6	1.00	1	50	50	0.625	01/20/2017	11:33



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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	0.286	0.458	01/20/2017	11:34
2	ICB		1	50	50	0.000	0.001	01/20/2017	11:34
3	CCV1	0.5	1	100	100	0.306	0.490	01/20/2017	11:35
4	CCB1		1	100	100	0.000	0.001	01/20/2017	11:35
5	LB85428BL		1	100	100	0.000	0.001	01/20/2017	11:36
6	LB85428BS	0.5	1	100	100	0.295	0.473	01/20/2017	11:36
7	I1092-03		1	100	100	0.016	0.026	01/20/2017	11:37
8	I1092-04		1	100	100	0.061	0.098	01/20/2017	11:37
9	I1272-23		1	100	100	0.846	1.355	01/20/2017	11:38
10	I1321-01		1	100	100	0.691	1.107	01/20/2017	11:38
11	I1321-01DUP		1	100	100	0.692	1.108	01/20/2017	11:39
12	I1321-01MS	0.5	1	100	100	0.712	1.140	01/20/2017	11:39
13	I1321-01MSD	0.5	1	100	100	0.714	1.143	01/20/2017	11:40
14	I1272-23		5	100	100	0.388	0.622	01/20/2017	12:00
15	CCV2	0.5	1	50	50	0.308	0.494	01/20/2017	12:00
16	CCB2		1	50	50	0.000	0.001	01/20/2017	12:01
17	I1321-01		5	100	100	0.092	0.148	01/20/2017	12:01
18	I1321-01DUP		5	100	100	0.092	0.148	01/20/2017	12:02
19	I1321-01MS	0.5	5	100	100	0.145	0.233	01/20/2017	12:02
20	I1321-01MSD	0.5	5	100	100	0.144	0.231	01/20/2017	12:03
21	CCV3	0.5	1	50	50	0.305	0.489	01/20/2017	12:03
22	CCB3		1	50	50	0.000	0.001	01/20/2017	12:04

UB85428

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP012017

WorkList ID : 94668

Date : 1/20/2017 10:21:06 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1092-03	Phosphorus-Ortho	Cool 4 deg C	CHEM02	Wet Chem L	Annual -LOD- Water-2017	01/09/2017	SM4500-P E
	Water	I1092-04	Phosphorus-Ortho	Cool 4 deg C	CHEM02	Wet Chem L	Annual -LOQ- Water-2017	01/09/2017	SM4500-P E
	Water	I1321-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D41	EFFLUENT	01/18/2017	SM4500-P E

PT - 11272-23

Date/Time 1/20/17 10:35
Received by: AK
Relinquished by: [Signature]

Date/Time 1/20/17 13:20
Received by: [Signature]
Relinquished by: ALC