

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB88279

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP55256
phosphate LCS std	WP55880
calibration std. phosphate 1 ppm	WP55875
calibration std. phosphate 0.5 ppm	WP55874
calibration std. phosphate 0.3 ppm	WP55873
calibration std. 0 ppm	WP55870
phosphate ICV std.	WP55877
phosphate CCV std.	WP55876
calibration std. phosphate 0.1 ppm	WP55872
calibration std. phosphate 0.05 ppm	WP55871
Combined reagent	WP55879
Phenolphthalein indicator	WP52748
Sodium hydroxide, 1N	WP52749

Intercept: 0.0003

Slope: 0.6294

Regression: 0.999965

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	06/22/2017	14:03
2	CAL2	0.05	1	50	50	0.032	06/22/2017	14:03
3	CAL3	0.10	1	50	50	0.064	06/22/2017	14:04
4	CAL4	0.30	1	50	50	0.186	06/22/2017	14:04
5	CAL5	0.50	1	50	50	0.318	06/22/2017	14:05
6	CAL6	1.00	1	50	50	0.629	06/22/2017	14:05



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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	0.312	0.495	06/22/2017	14:06
2	ICB		1	50	50	0.000	0.000	06/22/2017	14:06
3	CCV1	0.5	1	50	50	0.319	0.506	06/22/2017	14:07
4	CCB1		1	50	50	0.000	0.000	06/22/2017	14:07
5	LB88279BL		1	50	50	0.000	0.000	06/22/2017	14:08
6	LB88279BS	0.5	1	50	50	0.313	0.497	06/22/2017	14:08
7	I3858-01		1	50	50	2.685	4.265	06/22/2017	14:09
8	I3858-01DUP		1	50	50	2.690	4.273	06/22/2017	14:09
9	I3858-01MS	0.5	1	50	50	2.714	4.312	06/22/2017	14:10
10	I3858-01MSD	0.5	1	50	50	2.710	4.305	06/22/2017	14:10
11	I3858-01		100	50	50	0.192	0.305	06/22/2017	14:30
12	I3858-01DUP		100	50	50	0.193	0.306	06/22/2017	14:30
13	I3858-01MS	0.5	100	50	50	0.198	0.314	06/22/2017	14:31
14	I3858-01MSD	0.5	100	50	50	0.199	0.316	06/22/2017	14:31
15	CCV2	0.5	1	50	50	0.318	0.505	06/22/2017	14:32
16	CCB2		1	50	50	0.000	0.000	06/22/2017	14:32

062279

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP062217

WorkList ID : 99936

Date : 6/22/2017 1:05:17 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3858-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	N31	EFFLUENT	06/21/2017	SM4500-P E

Date/Time 06-22-17 13:20

Received by: AK

Relinquished by: CP

Date/Time 06-22-17 14:45

Received by: CP

Relinquished by: AK