

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: AMANDEEP

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB99988

Reagent/Standard	Lot/Log #
5N sulfuric acid	WP70044
phosphate LCS std	WP70483
calibration std. phosphate 1 ppm	WP70480
calibration std. phosphate 0.5 ppm	WP70479
calibration std. phosphate 0.3 ppm	WP70478
calibration std. 0 ppm	WP70475
phosphate ICV std.	WP70482
phosphate CCV std.	WP70481
calibration std. phosphate 0.1 ppm	WP70477
calibration std. phosphate 0.05 ppm	WP70476
Combined reagent	WP70485
Phenolphthalein indicator	WP66907
Sodium hydroxide, 1N	WP66924

Intercept: 0.0006

Slope: 0.6335

Regression: 0.999766

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	12/21/2018	11:27
2	CAL2	0.05	1	50	50	0.032	12/21/2018	11:27
3	CAL3	0.10	1	50	50	0.064	12/21/2018	11:28
4	CAL4	0.30	1	50	50	0.185	12/21/2018	11:28
5	CAL5	0.50	1	50	50	0.327	12/21/2018	11:29
6	CAL6	1.00	1	50	50	0.631	12/21/2018	11:29



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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	0.324	0.510	12/21/2018	11:30
2	ICB		1	50	50	0.000	-0.001	12/21/2018	11:30
3	CCV1	0.5	1	50	50	0.326	0.514	12/21/2018	11:31
4	CCB1		1	50	50	0.000	-0.001	12/21/2018	11:31
5	LB99988BL		1	50	50	0.000	-0.001	12/21/2018	11:32
6	LB99988BS	0.5	1	50	50	0.306	0.482	12/21/2018	11:33
7	J6530-01		1	50	50	0.310	0.488	12/21/2018	11:33
8	J6530-01DUP		1	50	50	0.308	0.485	12/21/2018	11:34
9	J6530-01MS	0.5	1	50	50	0.615	0.970	12/21/2018	11:34
10	J6530-01MSD	0.5	1	50	50	0.621	0.979	12/21/2018	11:35
11	CCV2	0.5	1	50	50	0.327	0.515	12/21/2018	11:36
12	CCB2		1	50	50	0.000	-0.001	12/21/2018	11:37

UB 99988

WORKLIST(Hardcopy Internal Chain)

WorkList Name : op122118

WorkList ID : 120706

Date : 12/21/2018 10:35:03 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/22/2018	Water	J6530-01	Phosphorus-Ortho	Cool 4 deg C	HOLL01	D51	EFFLUENT	12/20/2018	SM4500-P E

Date/Time 12-21-18 10:45
 Received by: AO
 Relinquished by: CR

Date/Time 12-21-18 12:00
 Received by: CP
 Relinquished by: AO