



Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Iwona

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: apatel

Run Number: LB117465

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP93998
calibration std. phosphate 0.5 ppm	WP93997
calibration std. phosphate 0.3 ppm	WP93996
calibration std. phosphate 0.1 ppm	WP93995
calibration std. phosphate 0.05 ppm	WP94001
calibration std. 0 ppm	WP93994
phosphate CCV std.	WP93999
Combined reagent	WP94003
Phosphate ICV-LCS Std	WP94000

Intercept: -0.0013

Slope: 0.6517

Regression: 0.999977

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.002		11/19/2021	15:01
2	CAL2	0.05	1	50	50	0.031	0.05	0	11/19/2021	15:01
3	CAL3	0.10	1	50	50	0.065	0.102	-2	11/19/2021	15:02
4	CAL4	0.30	1	50	50	0.191	0.295	1.7	11/19/2021	15:02
5	CAL5	0.50	1	50	50	0.325	0.501	-0.2	11/19/2021	16:03
6	CAL6	1.00	1	50	50	0.651	1.001	-0.1	11/19/2021	15:03



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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	0.321	0.495	11/19/2021	15:05
2	ICB		1	50	50	0.000	0.002	11/19/2021	15:05
3	CCV1	0.5	1	50	50	0.325	0.501	11/19/2021	15:06
4	CCB1		1	50	50	0.000	0.002	11/19/2021	15:06
5	LB117465BL		1	50	50	0.001	0.004	11/19/2021	15:07
6	LB117465BS	0.5	1	50	50	0.320	0.493	11/19/2021	15:07
7	M4785-01		1	50	50	1.985	3.048	11/19/2021	15:08
8	M4785-01DUP		1	50	50	2.072	3.181	11/19/2021	15:08
9	M4785-01MS	0.5	1	50	50	2.091	3.211	11/19/2021	15:09
10	M4785-01MSD	0.5	1	50	50	2.112	3.243	11/19/2021	15:09
11	M4785-01		5	50	50	0.285	0.439	11/19/2021	15:20
12	M4785-01DUP		5	50	50	0.286	0.441	11/19/2021	15:20
13	M4785-01MS	0.5	5	50	50	0.382	0.588	11/19/2021	15:21
14	M4785-01MSD	0.5	5	50	50	0.383	0.590	11/19/2021	15:21
15	CCV2	0.5	1	50	50	0.324	0.499	11/19/2021	15:22
16	CCB2		1	50	50	0.000	0.002	11/19/2021	15:22

WORKLIST(Hardcopy Internal Chain)

WorkList Name : OP-111921 WorkList ID : 154529 Department : Wet-Chemistry Date : 11-19-2021 13:58:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/21/2021	Water	M4785-01	C Phosphorus-Ortho	Cool 4 deg C	HOLL01	D41	EFFLUENT	11/19/2021	SM4500-P E

Date/Time 11/19/21 14:30
Raw Sample Received by: AP (VOC)
Raw Sample Relinquished by: AP (VOC)

Date/Time 11/19/21 15:30
Raw Sample Received by: AP (VOC)
Raw Sample Relinquished by: AP (VOC)