



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108722

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83491
Calibration Std. hexchrome 0.05 ppm	WP83490
calibration std. hexchrome 0.01 ppm	WP83488
calibration std. hexchrome 0 ppm	WP83487
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
Calibration Std Hexachrome 0.025 ppm	WP83489
Hexavalent Chromium ICV-LCS Std	WP83494
Calibration and CCV std HexChrome 0.5PPM	WP83492
Calibration std HexChrome 1.0PPM	WP83493

Intercept: 0.0005

Slope: 0.7927

Regression: 0.999947

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.03	0.000	0.000	0.000	04/15/2020	10:15
2	CAL2	0.01	1	100	100		2.03	0.000	0.007	0.007	04/15/2020	10:15
3	CAL3	0.025	1	100	100		2.06	0.000	0.018	0.018	04/15/2020	10:16
4	CAL4	0.05	1	100	100		2.04	0.000	0.040	0.040	04/15/2020	10:16
5	CAL5	0.1	1	100	100		2.03	0.000	0.081	0.081	04/15/2020	10:17
6	CAL6	0.5	1	100	100		2.06	0.000	0.403	0.403	04/15/2020	10:18
7	CAL7	1	1	100	100		2.08	0.000	0.790	0.790	04/15/2020	10:18



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.408	0.408	0.514	04/15/2020	10:22
2	ICB		1	100	100		2.04	0.000	0.000	0.000	-0.001	04/15/2020	10:22
3	CCV1	0.5	1	100	100		2.06	0.000	0.402	0.402	0.506	04/15/2020	10:23
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	-0.001	04/15/2020	10:24
5	lb108722BL		1	100	100		2.03	0.000	0.000	0.000	-0.001	04/15/2020	10:24
6	lb108722BS	0.5	1	100	100		2.08	0.000	0.399	0.399	0.503	04/15/2020	10:25
7	L2283-08		1	100	100		2.01	0.000	0.001	0.001	0.001	04/15/2020	10:26
8	L2283-08DUP		1	100	100		2.08	0.000	0.001	0.001	0.001	04/15/2020	10:26
9	L2283-08MS	1	2	100	100		2.06	0.000	0.402	0.402	0.506	04/15/2020	10:27
10	L2283-08MSD	1	2	100	100		2.07	0.000	0.404	0.404	0.509	04/15/2020	10:28
11	CCV2	0.5	1	100	100		2.09	0.000	0.401	0.401	0.505	04/15/2020	10:29
12	CCB2		1	100	100		2.04	0.000	0.000	0.000	-0.001	04/15/2020	10:30

LB108668

WORKLIST(Hardcopy Internal Chain)

WorkList Name : BOD-4102020 WorkList ID : 137770 Department : Wet-Chemistry Date : 04-10-2020 09:28:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/11/2020	Water	L2214-01	BOD5	Cool 4 deg C	PHAR02	G51	32220008-3	04/09/2020	SM5210 B
04/11/2020	Water	L2219-01	BOD5	Cool 4 deg C	PHAR02	G31	15220012-1	04/09/2020	SM5210 B
04/11/2020	Water	L2240-01 C	BOD5	Cool 4 deg C	HOLL01	G61	EFFLUENT	04/09/2020	SM5210 B
04/11/2020	Water	L2240-05 B	BOD5	Cool 4 deg C	HOLL01	G61	INFLUENT	04/09/2020	SM5210 B

Date/Time 4/10/2020 13:50
Received by: AR
Relinquished by: Ja

Date/Time 4/16/2020 14:55
Received by: Ja
Relinquished by: Am