

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108774

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83552
Calibration Std. hexchrome 0.05 ppm	WP83551
calibration std. hexchrome 0.01 ppm	WP83549
calibration std. hexchrome 0 ppm	WP83548
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
Calibration Std Hexachrome 0.025 ppm	WP83550
Hexavalent Chromium ICV-LCS Std	WP83555
Calibration and CCV std HexChrome 0.5PPM	WP83553
Calibration std HexChrome 1.0PPM	WP83554

Intercept: -0.0002

Slope: 0.7894

Regression: 0.999985

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	04/17/2020	08:48
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	04/17/2020	08:48
3	CAL3	0.025	1	100	100		2.04	0.000	0.017	0.017	04/17/2020	08:49
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	04/17/2020	08:49
5	CAL5	0.1	1	100	100		2.03	0.000	0.080	0.080	04/17/2020	08:50
6	CAL6	0.5	1	100	100		2.08	0.000	0.397	0.397	04/17/2020	08:50
7	CAL7	1	1	100	100		2.04	0.000	0.788	0.788	04/17/2020	08:51



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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	0.398	0.398	0.504	04/17/2020	08:53
2	ICB		1	100	100		2.08	0.000	0.000	0.000	0.000	04/17/2020	08:53
3	CCV1	0.5	1	100	100		2.04	0.000	0.395	0.395	0.501	04/17/2020	08:54
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	04/17/2020	08:54
5	lb108774BL		1	100	100		2.03	0.000	0.000	0.000	0.000	04/17/2020	08:55
6	lb108774BS	0.5	1	100	100		2.03	0.000	0.399	0.399	0.506	04/17/2020	08:55
7	L2330-10		1	100	100		2.01	0.000	0.001	0.001	0.002	04/17/2020	08:56
8	L2330-10DUP		1	100	100		2.09	0.001	0.002	0.001	0.002	04/17/2020	08:56
9	L2330-10MS	1	2	100	100		2.08	0.000	0.394	0.394	0.499	04/17/2020	08:57
10	L2330-10MSD	1	2	100	100		2.00	0.000	0.395	0.395	0.501	04/17/2020	08:57
11	CCV2	0.5	1	100	100		2.04	0.000	0.396	0.396	0.502	04/17/2020	08:58
12	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.000	04/17/2020	08:58

LB108774

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexwater-4172020

WorkList ID : 137992

Department : Wet-Chemistry

Date : 04-17-2020 08:23:15

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/17/2020	Water	L2330-10I	Hexavalent Chromium	Cool 4 deg C	WEST10	I52	FB-SO-2020-04-16	04/16/2020	7196A

Date/Time 4/17/2020 8:25
Received by: AM
Relinquished by: SR

Date/Time 4/17/2020 9:10
Received by: SR
Relinquished by: NM