

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108706

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83466
Calibration Std. hexchrome 0.05 ppm	WP83465
calibration std. hexchrome 0.01 ppm	WP83463
calibration std. hexchrome 0 ppm	WP83462
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
Calibration Std Hexachrome 0.025 ppm	WP83464
Hexavalent Chromium ICV-LCS Std	WP83469
Calibration and CCV std HexChrome 0.5PPM	WP83467
Calibration std HexChrome 1.0PPM	WP83468

Intercept: 0.0003

Slope: 0.7817

Regression: 0.999978

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		2.07	0.000	0.000	0.000	04/14/2020	11:20
2	CAL2	0.01	1	100	100		2.08	0.000	0.008	0.008	04/14/2020	11:20
3	CAL3	0.025	1	100	100		2.04	0.000	0.018	0.018	04/14/2020	11:21
4	CAL4	0.05	1	100	100		2.01	0.000	0.039	0.039	04/14/2020	11:22
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	04/14/2020	11:22
6	CAL6	0.5	1	100	100		2.01	0.000	0.395	0.395	04/14/2020	11:23
7	CAL7	1	1	100	100		2.03	0.000	0.780	0.780	04/14/2020	11:23



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB108706

pH Meter ID: WC PH METER-1

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		2.03	0.000	0.408	0.408	0.522	04/14/2020	11:27
2	ICB		1	100	100		2.08	0.000	0.000	0.000	0.000	04/14/2020	11:27
3	CCV1	0.5	1	100	100		2.05	0.000	0.400	0.400	0.511	04/14/2020	11:28
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.000	04/14/2020	11:29
5	lb108706BL		1	100	100		2.01	0.000	0.000	0.000	0.000	04/14/2020	11:29
6	lb108706BS	0.5	1	100	100		2.06	0.000	0.405	0.405	0.518	04/14/2020	11:30
7	L2271-14		1	100	100		2.04	0.001	0.002	0.001	0.001	04/14/2020	11:30
8	L2271-14DUP		1	100	100		2.08	0.002	0.003	0.001	0.001	04/14/2020	11:31
9	L2271-14MS	1	2	100	100		2.03	0.002	0.409	0.407	0.520	04/14/2020	11:32
10	L2271-14MSD	1	2	100	100		2.04	0.001	0.407	0.406	0.519	04/14/2020	11:32
11	CCV2	0.5	1	100	100		2.01	0.000	0.398	0.398	0.509	04/14/2020	11:33
12	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	04/14/2020	11:33

LB108706

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hexwater-04142020 WorkList ID : 137867 Department : Wet-Chemistry Date : 04-14-2020 10:32:46

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/14/2020	Water	L2271-14	Hexavalent Chromium	Cool 4 deg C	WEST10	G41	FB-2020-04-13	04/13/2020	7196A

Date/Time 4/14/2020 10:40
Received by: AM
Relinquished by: JP

Date/Time 4/14/2020 11:50
Received by: JP
Relinquished by: AM