

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104946

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77795
Calibratation STD Hexa Chrome 0.5 PPM	WP77796
Calibration Std. hexchrome 0.1 ppm	WP77801
Calibration Std. hexchrome 0.05 ppm	WP77800
calibration std. hexchrome 0.01 ppm	WP77799
calibration std. hexchrome 0 ppm	WP77798
Hexavalent Chromium ICV Std.	WP77803
Hexavalent Chromium CCV Std	WP77802
Hexavalent Chromium LCS Std	WP77804
hexavalent chromium color reagent	WP77805
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77797

Intercept: -0

Slope: 0.8014

Regression: 0.999993

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		2.10	0.000	0.000	0.000	09/04/2019	11:12
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	09/04/2019	11:12
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	09/04/2019	11:13
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	09/04/2019	11:13
5	CAL5	0.1	1	100	100		1.60	0.000	0.082	0.082	09/04/2019	11:14
6	CAL6	0.5	1	100	100		1.56	0.000	0.399	0.399	09/04/2019	11:14
7	CAL7	1	1	100	100		1.56	0.000	0.802	0.802	09/04/2019	11:15

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB104946

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		1.65	0.000	0.398	0.398	0.497	09/04/2019	11:15
2	ICB		1	100	100		1.98	0.000	0.000	0.000	0.000	09/04/2019	11:16
3	CCV1	0.5	1	100	100		1.59	0.000	0.385	0.385	0.480	09/04/2019	11:16
4	CCB1		1	100	100		1.74	0.000	0.000	0.000	0.000	09/04/2019	11:17
5	LB104946BL		1	100	100		1.88	0.000	0.000	0.000	0.000	09/04/2019	11:17
6	LB104946BS	0.5	1	100	100		1.85	0.000	0.372	0.372	0.464	09/04/2019	11:18
7	K4683-05		1	100	100		1.86	0.001	0.001	0.000	0.000	09/04/2019	11:19
8	K4683-05DUP		1	100	100		1.99	0.001	0.001	0.000	0.000	09/04/2019	11:19
9	K4683-05MS	1	2	100	100		2.00	0.001	0.375	0.374	0.467	09/04/2019	11:20
10	K4683-05MSD	1	2	100	100		2.16	0.001	0.379	0.378	0.472	09/04/2019	11:20
11	CCV2	0.5	1	100	100		2.02	0.000	0.391	0.391	0.488	09/04/2019	11:21
12	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	09/04/2019	11:22

LB104946

WORKLIST(Hardcopy Internal Chain)

WorkList Name :	HEX090419-W	WorkList ID :	130567	Department :	Wet-Chemistry	Date :	09-04-2019 10:13:53		
Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/31/2019	Water	K4683-05 ✓	Hexavalent Chromium	Cool 4 deg C	AQUA04	L23	20190667-FIELD-BLANK	08/30/2019	7196A

Date/Time 09/04/19 11:10
Received by: CF
Relinquished by: XS

Date/Time 09/04/19 11:21
Received by: XS
Relinquished by: CF