

**Analytical Summary Report**

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111473

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87502
Calibration Std. hexchrome 0.05 ppm	WP87503
calibration std. hexchrome 0.01 ppm	WP87504
calibration std. hexchrome 0 ppm	WP87505
hexavalent chromium color reagent	WP87425
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87507
Hexavalent Chromium ICV-LCS Std	WP87506
Calibration and CCV std HexChrome 0.5PPM	WP87501
Calibration std HexChrome 1.0PPM	WP87500

Intercept: -0.0004

Slope: 0.8004

Regression: 0.999999

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		2.04	0.000	0.000	0.000	10/13/2020	12:10
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	10/13/2020	12:11
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	10/13/2020	12:12
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	10/13/2020	12:13
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	10/13/2020	12:14
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	10/13/2020	12:15
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	10/13/2020	12:16

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB111473

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		2.06	0.000	0.382	0.382	0.478	10/13/2020	12:17
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	10/13/2020	12:18
3	CCV1	0.5	1	100	100		2.07	0.000	0.380	0.380	0.475	10/13/2020	12:35
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/13/2020	12:36
5	LB111473BL		1	100	100		2.08	0.000	0.000	0.000	0.000	10/13/2020	12:37
6	LB111473BS	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	10/13/2020	12:38
7	L4214-09		1	100	100		2.06	0.000	0.005	0.005	0.007	10/13/2020	12:39
8	CCV2	0.5	1	100	100		2.03	0.000	0.381	0.381	0.477	10/13/2020	12:40
9	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	10/13/2020	12:41

LB 111473

### WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX101320-1      WorkList ID : 143243      Department : Wet-Chemistry      Date : 10-13-2020 09:35:14

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/02/2020	Water	L4214-09	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT4-2020	10/01/2020	7196A

Date/Time 11/11  
 Received by: [Signature]  
 Relinquished by: [Signature]

Date/Time 11/11  
 Received by: [Signature]  
 Relinquished by: [Signature]