



Analytical Summary Report

Analysis Method: 7196A
Parameter: Hexavalent Chromium
Run Number: LB109892

ANALYST: ketankumar
SUPERVISOR REVIEW BY: apatel
pH Meter ID: WC pH Meter-1

Table with 2 columns: Reagent/Standard, Lot/Log #. Rows include Calibration Std. hexchrome 0.1 ppm, 0.05 ppm, 0.01 ppm, 0 ppm, hexavalent chromium color reagent, 5N sulfuric acid, HNO3 Hex-Chrome, 5M, HEX LOD STD, 0.005PPM, Hexchrome Cleaning Solution, Hex LOQ Std, 0.01PPM, Calibration Std Hexachrome 0.025 ppm, Hexavalent Chromium ICV-LCS Std.

Intercept: -0.0004 Slope: 0.8001 Regression: 0.999998

Table with 12 columns: Seq, Lab ID, True Value (mg/l), DF, Initial Vol (ml/gm), Final Vol (ml), pH HN03, pH H2SO4, Absorb. at 540 (Backgrnd, Color), Absorbance Difference, Anal Date, Anal Time. Rows 1-7 show calibration data.



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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	0.382	0.382	0.478	07/07/2020	13:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	07/07/2020	13:23
3	CCV1	0.5	1	100	100		2.07	0.000	0.378	0.378	0.473	07/07/2020	13:45
4	CCB1		1	100	100		2.08	0.000	0.000	0.000	0.000	07/07/2020	13:46
5	lb109892BL		1	100	100		2.05	0.000	0.000	0.000	0.000	07/07/2020	13:47
6	lb109892BS	0.5	1	100	100		2.03	0.000	0.380	0.380	0.475	07/07/2020	13:48
7	L3216-07		1	100	100		2.06	0.000	0.004	0.004	0.005	07/07/2020	13:49
8	L3216-08		1	100	100		2.04	0.000	0.008	0.008	0.010	07/07/2020	13:50
9	CCV2	0.5	1	100	100		2.02	0.000	0.386	0.386	0.483	07/07/2020	13:51
10	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	07/07/2020	13:52

LB109892

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex7720-1      WorkList ID : 140209      Department : Wet-Chemistry      Date : 07-07-2020 09:21:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/07/2020	Water	L3216-07	✓ Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT3-20	07/06/2020	7196A
07/07/2020	Water	L3216-08	✓ Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-02-QT3-2020	07/06/2020	7196A

Date/Time \_\_\_\_\_  
 Received by: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_

Date/Time HIA  
 Received by: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_