

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112044

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88246
Calibration Std. hexchrome 0.05 ppm	WP88247
calibration std. hexchrome 0.01 ppm	WP88249
calibration std. hexchrome 0 ppm	WP88251
hexavalent chromium color reagent	WP88168
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88250
Hexavalent Chromium ICV-LCS Std	WP88253
Calibration and CCV std HexChrome 0.5PPM	WP88245
Calibration std HexChrome 1.0PPM	WP88244

Intercept: 0.0001

Slope: 0.7991

Regression: 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	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.28	0.000	0.000	0.000	11/19/2020	10:15
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	11/19/2020	10:15
3	CAL3	0.025	1	100	100		1.98	0.000	0.020	0.020	11/19/2020	10:16
4	CAL4	0.05	1	100	100		1.89	0.000	0.040	0.040	11/19/2020	10:17
5	CAL5	0.1	1	100	100		2.34	0.000	0.080	0.080	11/19/2020	10:18
6	CAL6	0.5	1	100	100		2.15	0.000	0.400	0.400	11/19/2020	10:19
7	CAL7	1	1	100	100		1.85	0.000	0.799	0.799	11/19/2020	10:20



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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		1.96	0.000	0.383	0.383	0.479	11/19/2020	10:21
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	11/19/2020	10:22
3	CCV1	0.5	1	100	100		2.07	0.000	0.381	0.381	0.477	11/19/2020	10:23
4	CCB1		1	100	100		1.87	0.000	0.000	0.000	0.000	11/19/2020	10:24
5	lb112044BL		1	100	100		2.18	0.000	0.000	0.000	0.000	11/19/2020	10:25
6	lb112044BS	0.5	1	100	100		1.79	0.000	0.405	0.405	0.507	11/19/2020	10:26
7	L4800-06		1	100	100		2.27	0.000	0.000	0.000	0.000	11/19/2020	10:27
8	L4800-06DUP		1	100	100		1.84	0.000	0.000	0.000	0.000	11/19/2020	10:28
9	L4800-06MS	1	2	100	100		1.79	0.000	0.416	0.416	0.520	11/19/2020	10:29
10	L4800-06MSD	1	2	100	100		2.18	0.000	0.415	0.415	0.519	11/19/2020	10:30
11	CCV2	0.5	1	100	100		1.86	0.000	0.384	0.384	0.480	11/19/2020	10:31
12	CCB2		1	100	100		2.09	0.000	0.000	0.000	0.000	11/19/2020	10:32

WORKLIST(Hardcopy Internal Chain)

LB 112044

WorkList Name : hex111920-1 WorkList ID : 144298 Department : Wet-Chemistry Date : 11-19-2020 09:28:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/19/2020	Water	L4800-06	Hexavalent Chromium	Cool 4 deg C	CAMP02	H41	FIELD-BLANK	11/18/2020	7196A

Date/Time 11/19/20 09:55
 Received by: KS (webch) TP (webch)
 Relinquished by: TP (webch)

Date/Time 11/19/20 10:35
 Received by: TP (webch)
 Relinquished by: KS (webch)