

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110571

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86313
Calibration Std. hexchrome 0.05 ppm	WP86314
calibration std. hexchrome 0.01 ppm	WP86315
calibration std. hexchrome 0 ppm	WP86316
hexavalent chromium color reagent	WP86278
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86318
Hexavalent Chromium ICV-LCS Std	WP86317
Calibration and CCV std HexChrome 0.5PPM	WP86312
Calibration std HexChrome 1.0PPM	WP86319

Intercept: 0.0001

Slope: 0.799

Regression: 0.999998

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	08/17/2020	15:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/17/2020	15:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	08/17/2020	15:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	08/17/2020	15:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/17/2020	15:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	08/17/2020	15:10
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	08/17/2020	15:11

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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		2.07	0.000	0.385	0.385	0.482	08/17/2020	15:12
2	ICB		1	100	100		2.08	0.000	0.000	0.000	0.000	08/17/2020	15:13
3	CCV1	0.5	1	100	100		2.05	0.000	0.378	0.378	0.473	08/17/2020	15:14
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	08/17/2020	15:15
5	LB110571BL		1	100	100		2.06	0.000	0.000	0.000	0.000	08/17/2020	15:16
6	LB110571BS	0.5	1	100	100		2.08	0.000	0.442	0.442	0.553	08/17/2020	15:17
7	L3719-07		1	100	100		2.04	0.000	0.000	0.000	0.000	08/17/2020	15:18
8	L3719-07DUP		1	100	100		2.05	0.000	0.000	0.000	0.000	08/17/2020	15:19
9	L3719-07MS	1	2	100	100		2.03	0.000	0.405	0.405	0.507	08/17/2020	15:20
10	L3719-07MSD	1	2	100	100		2.02	0.000	0.406	0.406	0.508	08/17/2020	15:21
11	CCV2	0.5	1	100	100		2.07	0.000	0.377	0.377	0.472	08/17/2020	15:22
12	CCB2		1	100	100		2.09	0.000	0.000	0.000	0.000	08/17/2020	15:23

WORKLIST(Hardcopy Internal Chain)

LB110571

WorkList Name : hex81720 WorkList ID : 141528 Department : Wet-Chemistry Date : 08-17-2020 10:54:35

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/14/2020	Water	L3719-07 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	K41	20200508-FIELD-BLANK	08/13/2020	7196A

Date/Time 08/17/2020 14:45
 Received by: KS (Webchem)
 Relinquished by: KS (Webchem)

Date/Time 08/17/2020 15:25
 Received by: KS (Webchem)
 Relinquished by: KS (Webchem)