

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109923

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85314
Calibration Std. hexchrome 0.05 ppm	WP85315
calibration std. hexchrome 0.01 ppm	WP85316
calibration std. hexchrome 0 ppm	WP85317
hexavalent chromium color reagent	WP85244
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
HEX LOD STD, 0.005PPM	WP85320
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85319
Hexavalent Chromium ICV-LCS Std	WP85318
Calibration and CCV std HexChrome 0.5PPM	WP85313

Intercept: -0.0008

Slope: 0.7981

Regression: 0.999994

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	07/09/2020	13:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/09/2020	13:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/09/2020	13:17
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	07/09/2020	13:18
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	07/09/2020	13:19
6	CAL6	0.5	1	100	100		2.08	0.000	0.397	0.397	07/09/2020	13:20
7	CAL7	1	1	100	100		2.02	0.000	0.798	0.798	07/09/2020	13:21



Analytical Summary Report

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Run Number: LB109923

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		2.04	0.000	0.381	0.381	0.478	07/09/2020	13:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	07/09/2020	13:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.376	0.376	0.472	07/09/2020	13:50
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	07/09/2020	13:51
5	LB109923BL		1	100	100		2.05	0.000	0.000	0.000	0.001	07/09/2020	13:52
6	LB109923BS	0.5	1	100	100		2.08	0.000	0.416	0.416	0.522	07/09/2020	13:53
7	L3216-09		1	100	100		2.02	0.000	0.005	0.005	0.007	07/09/2020	13:54
8	L3258-02		1	100	100		2.06	0.000	0.000	0.000	0.001	07/09/2020	13:55
9	L3258-02DUP		1	100	100		2.05	0.000	0.000	0.000	0.001	07/09/2020	13:56
10	L3258-02MS	1	2	100	100		2.07	0.000	0.405	0.405	0.508	07/09/2020	13:57
11	L3258-02MSD	1	2	100	100		2.08	0.000	0.406	0.406	0.510	07/09/2020	13:58
12	CCV2	0.5	1	100	100		2.04	0.000	0.379	0.379	0.476	07/09/2020	13:59
13	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.001	07/09/2020	14:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex7920-1 WorkList ID : 140275 Department : Wet-Chemistry Date : 07-09-2020 09:01:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
07/07/2020	Water	L3216-09 ✓	Hexavalent Chromium	Cool 4 deg C	CHEM02	QA Office	MDL-WATER-03-QT3-2020	07/06/2020	7196A
07/08/2020	Water	L3258-02	Hexavalent Chromium	Cool 4 deg C	AQUA04	P41	20200415-FIELD-BLANK	07/07/2020	7196A

Date/Time 07/09/2020 12:12
 Received by: KS (wet-chem)
 Relinquished by: KS (wet-chem)

Date/Time 07/09/2020 14:10
 Received by: KS (wet-chem)
 Relinquished by: KS (wet-chem)