

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109393

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84559
Calibration Std. hexchrome 0.05 ppm	WP84560
calibration std. hexchrome 0.01 ppm	WP84561
calibration std. hexchrome 0 ppm	WP84562
hexavalent chromium color reagent	WP84498
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84564
Hexavalent Chromium ICV-LCS Std	WP84563
Calibration and CCV std HexChrome 0.5PPM	WP84558
Calibration std HexChrome 1.0PPM	WP84557

Intercept: -0.0004

Slope: 0.8001

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	06/01/2020	13:25
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	06/01/2020	13:26
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	06/01/2020	13:27
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	06/01/2020	13:28
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	06/01/2020	13:29
6	CAL6	0.5	1	100	100		2.06	0.000	0.399	0.399	06/01/2020	13:30
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	06/01/2020	13:31

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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	0.382	0.382	0.478	06/01/2020	13:32
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	06/01/2020	13:33
3	CCV1	0.5	1	100	100		2.07	0.000	0.376	0.376	0.470	06/01/2020	17:30
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	0.000	06/01/2020	17:31
5	LB109393BL		1	100	100		2.03	0.000	0.000	0.000	0.000	06/01/2020	17:32
6	LB109393BS	0.5	1	100	100		2.05	0.000	0.385	0.385	0.482	06/01/2020	17:33
7	L2832-01		1	100	100		2.06	0.000	0.000	0.000	0.000	06/01/2020	17:34
8	L2832-01DUP		1	100	100		2.04	0.000	0.000	0.000	0.000	06/01/2020	17:35
9	L2832-01MS	1	2	100	100		2.05	0.000	0.411	0.411	0.514	06/01/2020	17:36
10	L2832-01MSD	1	2	100	100		2.07	0.000	0.412	0.412	0.515	06/01/2020	17:37
11	CCV2	0.5	1	100	100		2.09	0.000	0.379	0.379	0.474	06/01/2020	17:38
12	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.000	06/01/2020	17:38

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX6120-1 WorkList ID : 139203 Department : Wet-Chemistry Date : 06-01-2020 17:05:54

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
06/02/2020	Water	L2832-01	Hexavalent Chromium	Cool 4 deg C	AQUA04	P31	20200383-DI-WATER	06/01/2020	7196A

Date/Time 06/01/2020 17:10
 Received by: KS
 Relinquished by: KS

Date/Time 06/01/2020 17:40
 Received by: KS
 Relinquished by: KS