

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104638

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77365
Calibratation STD Hexa Chrome 0.5 PPM	WP77366
Calibration Std. hexchrome 0.1 ppm	WP77371
Calibration Std. hexchrome 0.05 ppm	WP77370
calibration std. hexchrome 0.01 ppm	WP77369
calibration std. hexchrome 0 ppm	WP77368
Hexavalent Chromium ICV Std.	WP77373
Hexavalent Chromium CCV Std	WP77372
Hexavalent Chromium LCS Std	WP77374
hexavalent chromium color reagent	WP77397
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77367

Intercept: -0

Slope: 0.8

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		2.10	0.000	0.000	0.000	08/15/2019	12:07
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	08/15/2019	12:08
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	08/15/2019	12:09
4	CAL4	0.05	1	100	100		2.05	0.000	0.040	0.040	08/15/2019	12:10
5	CAL5	0.1	1	100	100		2.01	0.000	0.080	0.080	08/15/2019	12:11
6	CAL6	0.5	1	100	100		1.60	0.000	0.400	0.400	08/15/2019	12:12
7	CAL7	1	1	100	100		2.05	0.000	0.800	0.800	08/15/2019	12:13

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.405	0.405	0.506	08/15/2019	12:14
2	ICB		1	100	100		2.01	0.000	0.000	0.000	0.000	08/15/2019	12:15
3	CCV1	0.5	1	100	100		1.65	0.000	0.385	0.385	0.481	08/15/2019	15:33
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	08/15/2019	15:34
5	LB104638BL		1	100	100		1.65	0.000	0.000	0.000	0.000	08/15/2019	15:35
6	LB104638BS	0.5	1	100	100		1.65	0.000	0.379	0.379	0.474	08/15/2019	15:36
7	K4330-05		1	100	100		2.05	0.002	0.002	0.000	0.000	08/15/2019	15:37
8	K4330-05DUP		1	100	100		2.05	0.002	0.002	0.000	0.000	08/15/2019	15:38
9	K4330-05MS	1	2	100	100		1.56	0.002	0.381	0.379	0.474	08/15/2019	15:39
10	K4330-05MSD	1	2	100	100		2.01	0.002	0.384	0.382	0.478	08/15/2019	15:40
11	K4330-06		1	100	100		1.60	0.001	0.001	0.000	0.000	08/15/2019	15:42
12	K4331-04		1	100	100		1.65	0.001	0.001	0.000	0.000	08/15/2019	15:43
13	K4332-04		1	100	100		1.65	0.002	0.002	0.000	0.000	08/15/2019	15:44
14	CCV2	0.5	1	100	100		1.69	0.000	0.415	0.415	0.519	08/15/2019	15:46
15	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	08/15/2019	15:47

LB104638

WORKLIST(Hardcopy Internal Chain)

WorkList Name : HEX081419-W2 WorkList ID : 129837 Department : Wet-Chemistry Date : 08-14-2019 14:58:51

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/15/2019	Water	K4330-05	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0649-ELUTRIATE-COMP-C	08/14/2019	7196A
08/14/2019	Water	K4330-06	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0650-ELUTRIATE-COMP-D	08/13/2019	7196A
08/14/2019	Water	K4331-04	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0648-ELUTRIATE-COMP-B	08/13/2019	7196A
08/14/2019	Water	K4332-04	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0647-ELUTRIATE-COMP-A	08/13/2019	7196A

Date/Time 08/15/19 14:05
Received by: CT
Relinquished by: SP

Date/Time 08/15/19 14:50
Received by: SP
Relinquished by: CT