

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104586

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77321
Calibratation STD Hexa Chrome 0.5 PPM	WP77322
Calibration Std. hexchrome 0.1 ppm	WP77327
Calibration Std. hexchrome 0.05 ppm	WP77326
calibration std. hexchrome 0.01 ppm	WP77325
calibration std. hexchrome 0 ppm	WP77324
Hexavalent Chromium ICV Std.	WP77340
Hexavalent Chromium CCV Std	WP77339
Hexavalent Chromium LCS Std	WP77341
hexavalent chromium color reagent	WP77220
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77323

Intercept: 0.0003

Slope: 0.7993

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		1.65	0.000	0.000	0.000	08/14/2019	10:32
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	08/14/2019	10:32
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	08/14/2019	10:33
4	CAL4	0.05	1	100	100		2.01	0.000	0.041	0.041	08/14/2019	10:33
5	CAL5	0.1	1	100	100		1.56	0.000	0.081	0.081	08/14/2019	10:34
6	CAL6	0.5	1	100	100		1.56	0.000	0.399	0.399	08/14/2019	10:35
7	CAL7	1	1	100	100		1.60	0.000	0.800	0.800	08/14/2019	10:35

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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		2.10	0.000	0.406	0.406	0.508	08/14/2019	10:36
2	ICB		1	100	100		1.98	0.000	0.000	0.000	0.000	08/14/2019	10:36
3	CCV1	0.5	1	100	100		2.10	0.000	0.378	0.378	0.473	08/14/2019	10:51
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	08/14/2019	10:51
5	1b104586BL		1	100	100		1.56	0.000	0.000	0.000	0.000	08/14/2019	10:52
6	1b104586BS	0.5	1	100	100		2.01	0.000	0.372	0.372	0.465	08/14/2019	10:52
7	K4330-01		1	100	100		1.60	0.002	0.002	0.000	0.000	08/14/2019	10:53
8	K4330-02		1	100	100		2.01	0.001	0.001	0.000	0.000	08/14/2019	10:53
9	K4330-02DUP		1	100	100		1.65	0.001	0.001	0.000	0.000	08/14/2019	10:54
10	K4330-02MS	1	2	100	100		1.56	0.001	0.374	0.373	0.466	08/14/2019	10:54
11	K4330-02MSD	1	2	100	100		1.56	0.001	0.376	0.375	0.469	08/14/2019	10:55
12	K4331-01		1	100	100		2.05	0.002	0.002	0.000	0.000	08/14/2019	10:55
13	K4331-02		1	100	100		2.01	0.003	0.003	0.000	0.000	08/14/2019	10:56
14	K4332-01		1	100	100		2.10	0.002	0.002	0.000	0.000	08/14/2019	10:56
15	CCV2	0.5	1	100	100		2.10	0.000	0.405	0.405	0.506	08/14/2019	10:57
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	08/14/2019	10:57
17	K4332-02		1	100	100		2.05	0.002	0.002	0.000	0.000	08/14/2019	10:58
18	CCV3	0.5	1	100	100		1.60	0.000	0.386	0.386	0.483	08/14/2019	10:59
19	CCB3		1	100	100		1.60	0.000	0.000	0.000	0.000	08/14/2019	10:59

LB104586

WORKLIST(Hardcopy Internal Chain)

WorkList Name : hex081319-2 WorkList ID : 129766 Department : Wet-Chemistry Date : 08-13-2019 16:28:36

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
08/10/2019	Water	K4330-01 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0630-FIELD-BLANK-MUNICIP	08/09/2019	7196A
08/10/2019	Water	K4330-02 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0631-SITE-WATER-MUNICIP/	08/09/2019	7196A
08/10/2019	Water	K4331-01 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0623-FIELD-BLANK-VENICE/	08/09/2019	7196A
08/09/2019	Water	K4331-02 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0624-SITE-WATER-VENICEA	08/08/2019	7196A
08/10/2019	Water	K4332-01 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0617-FIELD-BLANK-38TH-ST	08/09/2019	7196A
08/09/2019	Water	K4332-02 C	Hexavalent Chromium	Cool 4 deg C	AQUA04	P62	0618-SITE-WATER-38TH-ST	08/08/2019	7196A

Date/Time 08/13/19 16:45
Received by: CT
Relinquished by: [Signature]

Date/Time 08/13/19 17:15
Received by: [Signature]
Relinquished by: CT