CHEMTECH

Analytical Summary Report

Analysis Method: 7196A

Parameter: Hexavalent Chromium

Run Number: LB85954

ANALYST: Indiana

SUPERVISOR REVIEW BY: apatel

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53093
Calibration Std. hexchrome 0.05 ppm	WP53092
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP53088
Calibratation STD HexaChrome 1 PPM	WP53095
Calibratation STD Hexa Chrome 0.5 PPM	WP53094
calibration std. hexchrome 0.01 ppm	WP53090
calibration std. hexchrome 0 ppm	WP53089
Hexavalent Chromium ICV Std.	WP53086
Hexavalent Chromium CCV Std	WP53087
hexavalent chromium color reagent	WP53079
Calibration std Hexachrome, 0.025ppm	WP53091

Intercept: -0.0003 **Slope:** 0.775 **Regression:** 0.999921

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		1.59	0.000	0.000	0.000	02/22/2017	08:05
2	CAL2	0.01	1	100	100		2.17	0.000	0.006	0.006	02/22/2017	08:05
3	CAL3	0.025	1	100	100		1.80	0.000	0.017	0.017	02/22/2017	08:06
4	CAL4	0.05	1	100	100		2.34	0.000	0.038	0.038	02/22/2017	08:06
5	CAL5	0.1	1	100	100		2.45	0.000	0.077	0.077	02/22/2017	08:07
6	CAL6	0.5	1	100	100		1.99	0.000	0.395	0.395	02/22/2017	08:07
7	CAL7	1	1	100	100		2.07	0.000	0.771	0.771	02/22/2017	08:08

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	PH H2so4	Absorbance		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.22	0.000	0.394	0.394	0.509	02/22/2017	08:08
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	02/22/2017	08:09
3	CCV1	0.5	1	100	100		2.37	0.000	0.398	0.398	0.514	02/22/2017	08:09
4	CCB1		1	100	100		1.58	0.000	0.000	0.000	0.000	02/22/2017	08:09
5	LB85954BL		1	100	100		1.63	0.000	0.000	0.000	0.000	02/22/2017	08:10
6	LB85954BS	0.5	1	100	100		2.09	0.000	0.385	0.385	0.497	02/22/2017	08:10
7	I1937-01		1	100	100		2.34	0.072	0.072	0.000	0.000	02/22/2017	08:11
8	I1937-01DUP		1	100	100		2.22	0.073	0.073	0.000	0.000	02/22/2017	08:11
9	I1937-02	1	2	100	100		1.75	0.075	0.426	0.351	0.453	02/22/2017	08:12
10	I1937-03	1	2	100	100		2.03	0.075	0.428	0.353	0.456	02/22/2017	08:12
11	I1937-04		1	100	100		1.55	0.061	0.062	0.001	0.002	02/22/2017	08:12
12	I1937-05	1	2	100	100		2.42	0.065	0.425	0.360	0.465	02/22/2017	08:13
13	I1937-06	1	2	100	100		1.76	0.066	0.427	0.361	0.466	02/22/2017	08:13
14	I1937-07		1	100	100		2.40	0.012	0.012	0.000	0.000	02/22/2017	08:14
15	CCV2	0.5	1	100	100		2.31	0.000	0.397	0.397	0.513	02/22/2017	08:14
16	CCB2		1	100	100		1.70	0.000	0.000	0.000	0.000	02/22/2017	08:15
17	I1937-08		1	100	100		2.48	0.002	0.002	0.000	0.000	02/22/2017	08:15
18	I1937-09		1	100	100		2.06	0.022	0.025	0.003	0.004	02/22/2017	08:16
19	I1937-10		1	100	100		1.63	0.011	0.011	0.000	0.000	02/22/2017	08:16
20	I1937-11		1	100	100		2.12	0.032	0.032	0.000	0.000	02/22/2017	08:17
21	I1937-17		1	100	100		2.07	0.030	0.030	0.000	0.000	02/22/2017	08:17
22	I1937-18		1	100	100		2.38	0.030	0.031	0.001	0.002	02/22/2017	08:18
23	I1937-19		1	100	100		1.92	0.003	0.003	0.000	0.000	02/22/2017	08:18
24	I1937-20		1	100	100		2.15	0.001	0.001	0.000	0.000	02/22/2017	08:19
25	CCV3	0.5	1	100	100		2.28	0.000	0.397	0.397	0.513	02/22/2017	08:19
26	CCB3		1	100	100		2.19	0.000	0.000	0.000	0.000	02/22/2017	08:20

LB85954

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex022217 WorkList ID : 95837 Date : 2/22/2017 7:50:01 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I1937-01	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-052-T	02/21/2017	7196A
	Water	I1937-02	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	I1937-01MS	02/21/2017	7196A
	Water	I1937-03	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	I1937-01MSD	02/21/2017	7196A
	Water	I1937-04	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-052-F	02/21/2017	7196A
	Water	I1937-05	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	I1937-04MS	02/21/2017	7196A
	Water	I1937-06	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	I1937-04MSD	02/21/2017	7196A
	Water	I1937-07	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-056-T	02/21/2017	7196A
	Water	I1937-08	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-056-F	02/21/2017	7196A
	Water	I1937-09	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-057-T	02/21/2017	7196A
	Water	I1937-10	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-057-F	02/21/2017	7196A
	Water	I1937-11	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-058-T	02/21/2017	7196A
	Water	I1937-17	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-058-F	02/21/2017	7196A
	Water	I1937-18	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-060-T	02/21/2017	7196A
	Water	I1937-19	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-060-F	02/21/2017	7196A
	Water	I1937-20	Hexavalent Chromium	Cool 4 deg C	LEID01	--Select--	302-061	02/21/2017	7196A

Date/Time 02/22/17 7:55
Received by: IB
Relinquished by: JP

Date/Time 02/22/17 9:00
Received by: JP
Relinquished by: IB