

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85988

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53121
Calibration Std. hexchrome 0.05 ppm	WP53120
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP53126
Calibratation STD HexaChrome 1 PPM	WP53123
Calibratation STD Hexa Chrome 0.5 PPM	WP53122
calibration std. hexchrome 0.01 ppm	WP53118
calibration std. hexchrome 0 ppm	WP53117
Hexavalent Chromium ICV Std.	WP53124
Hexavalent Chromium CCV Std	WP53125
hexavalent chromium color reagent	WP53079
Calibration std Hexachrome, 0.025ppm	WP53119

Intercept: -0.0006

Slope: 0.7806

Regression: 0.999911

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		1.71	0.000	0.000	0.000	02/23/2017	10:24
2	CAL2	0.01	1	100	100		2.34	0.000	0.006	0.006	02/23/2017	10:24
3	CAL3	0.025	1	100	100		2.08	0.000	0.017	0.017	02/23/2017	10:25
4	CAL4	0.05	1	100	100		1.53	0.000	0.037	0.037	02/23/2017	10:25
5	CAL5	0.1	1	100	100		1.99	0.000	0.077	0.077	02/23/2017	10:26
6	CAL6	0.5	1	100	100		2.25	0.000	0.398	0.398	02/23/2017	10:26
7	CAL7	1	1	100	100		2.39	0.000	0.776	0.776	02/23/2017	10:27



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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		1.57	0.000	0.395	0.395	0.507	02/23/2017	10:27
2	ICB		1	100	100		1.83	0.000	0.000	0.000	0.001	02/23/2017	10:28
3	CCV1	0.5	1	100	100		2.11	0.000	0.399	0.399	0.512	02/23/2017	10:28
4	CCB1		1	100	100		2.22	0.000	0.000	0.000	0.001	02/23/2017	10:29
5	LB85988BL		1	100	100		2.30	0.000	0.000	0.000	0.001	02/23/2017	10:29
6	LB85988BS	0.5	1	100	100		1.74	0.000	0.394	0.394	0.506	02/23/2017	10:30
7	I1937-21		1	100	100		2.47	0.005	0.005	0.000	0.001	02/23/2017	10:30
8	I1937-21DUP		1	100	100		2.18	0.004	0.004	0.000	0.001	02/23/2017	10:31
9	I1937-21MS	1	2	100	100		2.23	0.009	0.406	0.397	0.509	02/23/2017	10:31
10	I1937-21MSD	1	2	100	100		2.30	0.008	0.405	0.397	0.509	02/23/2017	10:32
11	I1937-22		1	100	100		1.63	0.000	0.000	0.000	0.001	02/23/2017	10:32
12	I1937-23		1	100	100		2.20	0.001	0.001	0.000	0.001	02/23/2017	10:33
13	I1937-24		1	100	100		2.36	0.000	0.000	0.000	0.001	02/23/2017	10:33
14	I1937-25		1	100	100		1.65	0.007	0.007	0.000	0.001	02/23/2017	10:34
15	CCV2	0.5	1	100	100		2.41	0.000	0.398	0.398	0.511	02/23/2017	10:34
16	CCB2		1	100	100		2.14	0.000	0.000	0.000	0.001	02/23/2017	10:35
17	I1937-26		1	100	100		1.94	0.004	0.004	0.000	0.001	02/23/2017	10:35
18	CCV3	0.5	1	100	100		2.11	0.000	0.397	0.397	0.509	02/23/2017	10:36
19	CCB3		1	100	100		2.47	0.000	0.000	0.000	0.001	02/23/2017	10:36

WORKLIST(Hardcopy Internal Chain)

2385988

WorkList Name : Hex022317

WorkList ID : 95882

Date : 2/23/2017 9:17:20 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/23/2017	Water	I1937-21	Hexavalent Chromium	Cool 4 deg C	LEID01		302-054-T	02/22/2017	7196A
02/23/2017	Water	I1937-22	Hexavalent Chromium	Cool 4 deg C	LEID01		302-054-F	02/22/2017	7196A
02/23/2017	Water	I1937-23	Hexavalent Chromium	Cool 4 deg C	LEID01		302-055-T	02/22/2017	7196A
02/23/2017	Water	I1937-24	Hexavalent Chromium	Cool 4 deg C	LEID01		302-055-F	02/22/2017	7196A
02/23/2017	Water	I1937-25	Hexavalent Chromium	Cool 4 deg C	LEID01		302-059-T	02/22/2017	7196A
02/23/2017	Water	I1937-26	Hexavalent Chromium	Cool 4 deg C	LEID01		302-059-F	02/22/2017	7196A

Date/Time 02/23/17 9:30
 Received by: IB
 Relinquished by: IB

Date/Time 02/23/17 10:50
 Received by: IB
 Relinquished by: IB