



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86007

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53154
Calibration Std. hexchrome 0.05 ppm	WP53153
5N sulfuric acid	WP50397
Hexavalent Chromium LCS Std	WP53158
Calibratation STD HexaChrome 1 PPM	WP53156
Calibratation STD Hexa Chrome 0.5 PPM	WP53155
calibration std. hexchrome 0.01 ppm	WP53151
calibration std. hexchrome 0 ppm	WP53150
Hexavalent Chromium ICV Std.	WP53157
Hexavalent Chromium CCV Std	WP53159
hexavalent chromium color reagent	WP53079
Calibration std Hexachrome, 0.025ppm	WP53152

Intercept: -0.0006

Slope: 0.7806

Regression: 0.999943

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		2.01	0.000	0.000	0.000	02/24/2017	09:50
2	CAL2	0.01	1	100	100		2.34	0.000	0.008	0.008	02/24/2017	09:50
3	CAL3	0.025	1	100	100		1.75	0.000	0.017	0.017	02/24/2017	09:51
4	CAL4	0.05	1	100	100		2.18	0.000	0.036	0.036	02/24/2017	09:51
5	CAL5	0.1	1	100	100		1.60	0.000	0.077	0.077	02/24/2017	09:52
6	CAL6	0.5	1	100	100		2.46	0.000	0.396	0.396	02/24/2017	09:52
7	CAL7	1	1	100	100		2.21	0.000	0.777	0.777	02/24/2017	09:53



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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		2.14	0.000	0.391	0.391	0.502	02/24/2017	09:53
2	ICB		1	100	100		1.55	0.000	0.000	0.000	0.001	02/24/2017	09:54
3	CCV1	0.5	1	100	100		2.33	0.001	0.393	0.392	0.503	02/24/2017	09:54
4	CCB1		1	100	100		2.20	0.000	0.000	0.000	0.001	02/24/2017	09:55
5	LB86007BL		1	100	100		2.46	0.000	0.000	0.000	0.001	02/24/2017	09:55
6	LB86007BS	0.5	1	100	100		2.37	0.001	0.397	0.396	0.508	02/24/2017	09:56
7	I1937-27		1	100	100		1.94	0.000	0.000	0.000	0.001	02/24/2017	09:56
8	I1937-28		1	100	100		1.60	0.008	0.008	0.000	0.001	02/24/2017	09:57
9	I1937-28DUP		1	100	100		2.04	0.007	0.007	0.000	0.001	02/24/2017	09:57
10	I1937-28MS	1	2	100	100		2.13	0.013	0.395	0.382	0.490	02/24/2017	09:58
11	I1937-28MSD	1	2	100	100		2.30	0.012	0.394	0.382	0.490	02/24/2017	09:58
12	I1937-29		1	100	100		1.72	0.000	0.000	0.000	0.001	02/24/2017	09:59
13	CCV2	0.5	1	100	100		2.27	0.001	0.393	0.392	0.503	02/24/2017	09:59
14	CCB2		1	100	100		2.23	0.000	0.000	0.000	0.001	02/24/2017	10:00

2B86007

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex02/24/17

WorkList ID : 95936

Date : 2/24/2017 09:30:54 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/24/2017	Water	I1937-27	Hexavalent Chromium	Cool 4 deg C	LEID01		302-062	02/23/2017	7196A
02/24/2017	Water	I1937-28	Hexavalent Chromium	Cool 4 deg C	LEID01		302-053-T	02/23/2017	7196A
02/24/2017	Water	I1937-29	Hexavalent Chromium	Cool 4 deg C	LEID01		302-053-F	02/23/2017	7196A

Date/Time 02/24/17 09:36
Received by: IB
Relinquished by: IB

Date/Time 02/24/17 11:30
Received by: IB
Relinquished by: IB