



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85886

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53018
Calibration Std. hexchrome 0.05 ppm	WP53017
Hexavalent Chromium LCS Std	WP53014
Calibratation STD HexaChrome 1 PPM	WP53020
Calibratation STD Hexa Chrome 0.5 PPM	WP53019
calibration std. hexchrome 0.01 ppm	WP53016
calibration std. hexchrome 0 ppm	WP53015
Hexavalent Chromium ICV Std.	WP53012
Hexavalent Chromium CCV Std	WP53013
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP53021

Intercept: -0.0006

Slope: 0.7775

Regression: 0.999976

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		2.13	0.000	0.000	0.000	02/17/2017	14:00
2	CAL2	0.01	1	100	100		1.57	0.000	0.007	0.007	02/17/2017	14:00
3	CAL3	0.025	1	100	100		2.34	0.000	0.017	0.017	02/17/2017	14:01
4	CAL4	0.05	1	100	100		2.57	0.000	0.037	0.037	02/17/2017	14:01
5	CAL5	0.1	1	100	100		1.63	0.000	0.078	0.078	02/17/2017	14:02
6	CAL6	0.5	1	100	100		1.66	0.000	0.392	0.392	02/17/2017	14:02
7	CAL7	1	1	100	100		2.24	0.000	0.775	0.775	02/17/2017	14:03



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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		1.53	0.000	0.390	0.390	0.502	02/17/2017	14:03
2	ICB		1	100	100		2.14	0.000	0.000	0.000	0.001	02/17/2017	14:04
3	CCV1	0.5	1	100	100		2.36	0.000	0.391	0.391	0.504	02/17/2017	14:04
4	CCB1		1	100	100		1.59	0.000	0.000	0.000	0.001	02/17/2017	14:05
5	PB97025BL		1	2.50	100	7.29	2.47	0.000	0.000	0.000	0.001	02/17/2017	14:05
6	PB97025BS	20	1	2.53	100	7.41	2.03	0.000	0.389	0.389	0.501	02/17/2017	14:06
7	I1884-01		1	2.51	100	7.39	2.47	0.028	0.028	0.000	0.001	02/17/2017	14:06
8	I1884-04		1	2.50	100	7.24	1.96	0.030	0.030	0.000	0.001	02/17/2017	14:07
9	I1884-07		1	2.52	100	7.92	2.25	0.012	0.012	0.000	0.001	02/17/2017	14:07
10	I1884-10		1	2.53	100	7.73	2.33	0.019	0.019	0.000	0.001	02/17/2017	14:08
11	I1892-05		1	2.51	100	7.21	1.74	0.052	0.052	0.000	0.001	02/17/2017	14:08
12	I1892-05DUP		1	2.52	100	7.88	1.56	0.051	0.051	0.000	0.001	02/17/2017	14:09
13	I1892-05MSPre	40	2	2.55	100	7.50	2.36	0.019	0.127	0.108	0.140	02/17/2017	14:09
14	I1892-05MS2Ins	1284	40	2.54	100	7.04	2.21	0.005	0.602	0.597	0.769	02/17/2017	14:10
15	CCV2	0.5	1	100	100		2.39	0.000	0.390	0.390	0.502	02/17/2017	14:10
16	CCB2		1	100	100		1.83	0.000	0.000	0.000	0.001	02/17/2017	14:11
17	I1892-05MS3Post	40	2	2.53	100	7.09	2.06	0.025	0.198	0.173	0.223	02/17/2017	14:11
18	CCV3	0.5	1	100	100		2.41	0.000	0.391	0.391	0.504	02/17/2017	14:12
19	CCB3		1	100	100		2.20	0.000	0.000	0.000	0.001	02/17/2017	14:12