

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85360

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52163
Calibration Std. hexchrome 0.05 ppm	WP52160
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52164
Calibratation STD Hexa Chrome 0.5 PPM	WP52162
calibration std. hexchrome 0.01 ppm	WP52159
calibration std. hexchrome 0 ppm	WP52158
Hexavalent Chromium ICV Std.	WP52175
Hexavalent Chromium CCV Std	WP52177
hexavalent chromium color reagent	WP52170
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52161

Intercept: -0.0002

Slope: 0.7779

Regression: 0.999921

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HNO3	PH H2so4	Absorbance		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.33	0.000	0.000	0.000	01/16/2017	12:00
2	CAL2	0.01	1	100	100		2.45	0.000	0.007	0.007	01/16/2017	12:00
3	CAL3	0.025	1	100	100		2.21	0.000	0.016	0.016	01/16/2017	12:01
4	CAL4	0.05	1	100	100		2.36	0.000	0.037	0.037	01/16/2017	12:01
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	01/16/2017	12:02
6	CAL6	0.5	1	100	100		2.34	0.000	0.396	0.396	01/16/2017	12:02
7	CAL7	1	1	100	100		2.28	0.000	0.774	0.774	01/16/2017	12:03



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Run Number: LB85360

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		2.33	0.000	0.390	0.390	0.502	01/16/2017	12:03
2	ICB		1	100	100		2.21	0.000	0.000	0.000	0.000	01/16/2017	12:04
3	CCV1	0.5	1	100	100		2.25	0.000	0.393	0.393	0.505	01/16/2017	12:04
4	CCB1		1	100	100		2.17	0.000	0.000	0.000	0.000	01/16/2017	12:05
5	PB96025BL		1	2.51	100	7.22	2.06	0.000	0.000	0.000	0.000	01/16/2017	12:05
6	PB96025BS	20	1	2.51	100	7.10	2.19	0.008	0.387	0.379	0.487	01/16/2017	12:06
7	I1147-01		1	2.53	100	7.15	2.34	0.015	0.015	0.000	0.000	01/16/2017	12:06
8	I1147-01DUP		1	2.53	100	7.26	2.29	0.015	0.015	0.000	0.000	01/16/2017	12:07
9	I1147-02Pre	40	2	2.50	100	7.41	2.37	0.009	0.208	0.199	0.256	01/16/2017	12:07
10	I1147-022Ins	1284	40	2.50	100	7.14	2.41	0.010	0.628	0.618	0.795	01/16/2017	12:08
11	I1147-023Post	40	2	2.50	100	7.39	2.20	0.014	0.317	0.303	0.390	01/16/2017	12:08
12	I1147-03	40	2	2.50	100	7.41	2.37	0.009	0.208	0.199	0.256	01/16/2017	12:09
13	I1147-04		1	2.52	100	7.19	2.19	0.024	0.024	0.000	0.000	01/16/2017	12:09
14	I1182-01		1	2.54	100	7.13	2.38	0.049	0.049	0.000	0.000	01/16/2017	12:10
15	CCV2	0.5	1	100	100		2.42	0.000	0.390	0.390	0.502	01/16/2017	12:10
16	CCB2		1	100	100		2.36	0.000	0.000	0.000	0.000	01/16/2017	12:11
17	I1182-03		1	2.55	100	7.04	2.28	0.028	0.028	0.000	0.000	01/16/2017	12:11
18	I1182-04		1	2.51	100	7.25	2.10	0.014	0.014	0.000	0.000	01/16/2017	12:12
19	CCV3	0.5	1	100	100		2.19	0.000	0.390	0.390	0.502	01/16/2017	12:12
20	CCB3		1	100	100		2.21	0.000	0.000	0.000	0.000	01/16/2017	12:13