

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85712

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52730
Calibration Std. hexchrome 0.05 ppm	WP52729
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52732
Calibratation STD Hexa Chrome 0.5 PPM	WP52731
calibration std. hexchrome 0.01 ppm	WP52727
calibration std. hexchrome 0 ppm	WP52724
Hexavalent Chromium ICV Std.	WP52734
Hexavalent Chromium CCV Std	WP52735
hexavalent chromium color reagent	WP52723
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52728

Intercept: 0.0001

Slope: 0.7782

Regression: 0.999934

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	02/06/2017	15:25
2	CAL2	0.01	1	100	100		1.95	0.000	0.008	0.008	02/06/2017	15:25
3	CAL3	0.025	1	100	100		2.20	0.000	0.017	0.017	02/06/2017	15:26
4	CAL4	0.05	1	100	100		1.60	0.000	0.037	0.037	02/06/2017	15:26
5	CAL5	0.1	1	100	100		2.44	0.000	0.079	0.079	02/06/2017	15:27
6	CAL6	0.5	1	100	100		1.59	0.000	0.396	0.396	02/06/2017	15:27
7	CAL7	1	1	100	100		2.48	0.000	0.775	0.775	02/06/2017	15:28



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Run Number: LB85712

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		2.30	0.000	0.389	0.389	0.500	02/06/2017	15:28
2	ICB		1	100	100		1.70	0.000	0.000	0.000	0.000	02/06/2017	15:29
3	CCV1	0.5	1	100	100		2.45	0.000	0.390	0.390	0.501	02/06/2017	15:29
4	CCB1		1	100	100		2.19	0.000	0.000	0.000	0.000	02/06/2017	15:30
5	PB96752BL		1	2.53	100	7.12	2.00	0.000	0.000	0.000	0.000	02/06/2017	15:30
6	PB96752BS	20	1	2.54	100	7.23	1.52	0.000	0.355	0.355	0.456	02/06/2017	15:31
7	I1690-01		1	2.50	100	7.44	1.83	0.004	0.004	0.000	0.000	02/06/2017	15:32
8	I1690-01DUP		1	2.51	100	7.36	2.05	0.004	0.004	0.000	0.000	02/06/2017	15:32
9	I1690-01MSPre	40	2	2.54	100	7.80	2.10	0.007	0.136	0.129	0.166	02/06/2017	15:33
10	I1690-01MS2Ins	1284	40	2.54	100	7.55	2.33	0.006	0.607	0.601	0.772	02/06/2017	15:34
11	I1690-01MS3Post	40	2	2.54	100	7.40	1.98	0.009	0.198	0.189	0.243	02/06/2017	15:34
12	I1692-01		1	2.54	100	7.22	2.07	0.008	0.008	0.000	0.000	02/06/2017	15:35
13	I1692-04		1	2.52	100	7.19	2.36	0.022	0.022	0.000	0.000	02/06/2017	15:35
14	I1696-01		1	2.54	100	7.78	1.69	0.010	0.019	0.009	0.011	02/06/2017	15:36
15	CCV2	0.5	1	100	100		2.09	0.000	0.391	0.391	0.502	02/06/2017	15:36
16	CCB2		1	100	100		2.43	0.000	0.000	0.000	0.000	02/06/2017	15:37
17	I1704-01		1	2.53	100	7.89	2.37	0.015	0.015	0.000	0.000	02/06/2017	15:37
18	I1704-03		1	2.52	100	7.25	2.22	0.018	0.019	0.001	0.001	02/06/2017	15:38
19	I1706-02		1	2.54	100	7.44	2.16	0.011	0.011	0.000	0.000	02/06/2017	15:38
20	I1706-04		1	2.51	100	7.66	1.87	0.008	0.008	0.000	0.000	02/06/2017	15:39
21	I1712-01		1	2.50	100	7.50	1.64	0.027	0.027	0.000	0.000	02/06/2017	15:40
22	CCV3	0.5	1	100	100		2.01	0.000	0.390	0.390	0.501	02/06/2017	15:40
23	CCB3		1	100	100		2.33	0.000	0.000	0.000	0.000	02/06/2017	15:40