

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85649

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52652
Calibration Std. hexchrome 0.05 ppm	WP52651
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52654
Calibratation STD Hexa Chrome 0.5 PPM	WP52653
calibration std. hexchrome 0.01 ppm	WP52649
calibration std. hexchrome 0 ppm	WP52648
Hexavalent Chromium ICV Std.	WP52657
Hexavalent Chromium CCV Std	WP52658
hexavalent chromium color reagent	WP52655
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52650

Intercept: -0.0005

Slope: 0.7817

Regression: 0.999936

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		1.55	0.000	0.000	0.000	02/02/2017	12:10
2	CAL2	0.01	1	100	100		2.04	0.000	0.007	0.007	02/02/2017	12:10
3	CAL3	0.025	1	100	100		1.92	0.000	0.017	0.017	02/02/2017	12:11
4	CAL4	0.05	1	100	100		2.33	0.000	0.036	0.036	02/02/2017	12:11
5	CAL5	0.1	1	100	100		2.26	0.000	0.079	0.079	02/02/2017	12:12
6	CAL6	0.5	1	100	100		2.48	0.000	0.397	0.397	02/02/2017	12:12
7	CAL7	1	1	100	100		2.22	0.000	0.778	0.778	02/02/2017	12:13



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Run Number: LB85649

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		2.23	0.000	0.393	0.393	0.503	02/02/2017	12:13
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	02/02/2017	12:14
3	CCV1	0.5	1	100	100		1.68	0.000	0.390	0.390	0.500	02/02/2017	12:14
4	CCB1		1	100	100		1.94	0.000	0.000	0.000	0.001	02/02/2017	12:15
5	PB96686BL		1	2.53	100	7.77	2.47	0.000	0.000	0.000	0.001	02/02/2017	12:15
6	PB96686BS	20	1	2.51	100	7.23	2.30	0.005	0.369	0.364	0.466	02/02/2017	12:16
7	I1658-01		1	2.55	100	7.45	2.21	0.010	0.010	0.000	0.001	02/02/2017	12:16
8	I1658-06		1	2.53	100	7.52	2.25	0.035	0.035	0.000	0.001	02/02/2017	12:17
9	I1658-11		1	2.52	100	7.80	2.39	0.071	0.071	0.000	0.001	02/02/2017	12:17
10	I1658-16		1	2.53	100	7.14	2.40	0.060	0.060	0.000	0.001	02/02/2017	12:18
11	I1659-06		1	2.52	100	7.29	1.85	0.007	0.029	0.022	0.029	02/02/2017	12:18
12	I1659-06DUP		1	2.52	100	7.35	1.70	0.009	0.032	0.023	0.030	02/02/2017	12:18
13	I1659-06MSPre	40	2	2.52	100	7.10	2.33	0.007	0.297	0.290	0.372	02/02/2017	12:19
14	I1659-06MS2Ins	1284	40	2.52	100	7.05	2.41	0.012	0.625	0.613	0.785	02/02/2017	12:19
15	CCV2	0.5	1	100	100		1.60	0.000	0.390	0.390	0.500	02/02/2017	12:20
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.001	02/02/2017	12:20
17	I1659-06MS3Post	40	2	2.52	100	7.36	1.89	0.013	0.309	0.296	0.379	02/02/2017	12:21
18	I1664-01		1	2.54	100	7.67	2.09	0.016	0.016	0.000	0.001	02/02/2017	12:21
19	I1665-01		1	2.51	100	7.83	2.44	0.013	0.013	0.000	0.001	02/02/2017	12:22
20	CCV3	0.5	1	100	100		2.35	0.000	0.393	0.393	0.503	02/02/2017	12:22
21	CCB3		1	100	100		2.40	0.000	0.000	0.000	0.001	02/02/2017	12:23