

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85240

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP51966
Calibration Std. hexchrome 0.05 ppm	WP51965
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP51968
Calibratation STD Hexa Chrome 0.5 PPM	WP51967
calibration std. hexchrome 0.01 ppm	WP51963
calibration std. hexchrome 0 ppm	WP51962
Hexavalent Chromium ICV Std.	WP51970
Hexavalent Chromium CCV Std	WP51971
hexavalent chromium color reagent	WP51969
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP51964

Intercept: -0.0002

Slope: 0.7778

Regression: 0.999923

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		2.20	0.000	0.000	0.000	01/09/2017	12:04
2	CAL2	0.01	1	100	100		2.34	0.000	0.008	0.008	01/09/2017	12:04
3	CAL3	0.025	1	100	100		2.15	0.000	0.016	0.016	01/09/2017	12:05
4	CAL4	0.05	1	100	100		2.04	0.000	0.037	0.037	01/09/2017	12:05
5	CAL5	0.1	1	100	100		2.39	0.000	0.078	0.078	01/09/2017	12:06
6	CAL6	0.5	1	100	100		2.18	0.000	0.396	0.396	01/09/2017	12:06
7	CAL7	1	1	100	100		2.40	0.000	0.774	0.774	01/09/2017	12:07



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Run Number: LB85240

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	0.389	0.389	0.500	01/09/2017	12:08
2	ICB		1	100	100		2.12	0.000	0.000	0.000	0.000	01/09/2017	12:08
3	CCV1	0.5	1	100	100		2.44	0.000	0.391	0.391	0.503	01/09/2017	12:09
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	01/09/2017	12:09
5	PB95837BL		1	2.50	100	7.29	2.27	0.000	0.000	0.000	0.000	01/09/2017	12:10
6	PB95837BS	20	1	2.52	100	7.08	2.35	0.001	0.349	0.348	0.448	01/09/2017	12:10
7	I1057-01		1	2.52	100	7.24	2.09	0.021	0.021	0.000	0.000	01/09/2017	12:11
8	I1057-02		1	2.50	100	7.18	2.14	0.016	0.016	0.000	0.000	01/09/2017	12:11
9	I1057-03		1	2.52	100	7.41	2.36	0.008	0.008	0.000	0.000	01/09/2017	12:12
10	I1057-04		1	2.51	100	7.20	2.41	0.011	0.011	0.000	0.000	01/09/2017	12:12
11	I1057-05		1	2.53	100	7.32	2.38	0.014	0.014	0.000	0.000	01/09/2017	12:13
12	I1057-06		1	2.50	100	7.11	2.34	0.010	0.010	0.000	0.000	01/09/2017	12:13
13	I1057-07		1	2.51	100	7.30	2.26	0.019	0.019	0.000	0.000	01/09/2017	12:14
14	I1064-03		1	2.52	100	7.41	2.20	0.013	0.013	0.000	0.000	01/09/2017	12:14
15	CCV2	0.5	1	100	100		2.18	0.000	0.390	0.390	0.502	01/09/2017	12:15
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.000	01/09/2017	12:15
17	I1064-09		1	2.55	100	7.06	2.30	0.007	0.007	0.000	0.000	01/09/2017	12:15
18	I1073-01		1	2.54	100	7.19	2.41	0.023	0.023	0.000	0.000	01/09/2017	12:16
19	I1073-01DUP		1	2.54	100	7.22	2.39	0.023	0.023	0.000	0.000	01/09/2017	12:16
20	I1073-01MSPre	40	2	2.54	100	7.29	2.31	0.006	0.127	0.121	0.156	01/09/2017	12:17
21	I1073-01MS2Ins	1284	40	2.54	100	7.38	2.27	0.007	0.630	0.623	0.801	01/09/2017	12:17
22	I1073-01MS3Post	40	2	2.54	100	7.20	2.29	0.008	0.287	0.279	0.359	01/09/2017	12:18
23	CCV3	0.5	1	100	100		2.16	0.000	0.391	0.391	0.503	01/09/2017	12:19
24	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.000	01/09/2017	12:19