

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86475

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53672
Calibration Std. hexchrome 0.05 ppm	WP53671
5N sulfuric acid	WP53540
Calibratation STD HexaChrome 1 PPM	WP53674
Calibratation STD Hexa Chrome 0.5 PPM	WP53673
calibration std. hexchrome 0.01 ppm	WP53669
calibration std. hexchrome 0 ppm	WP53668
Hexavalent Chromium ICV Std.	WP53677
Hexavalent Chromium CCV Std	WP53678
hexavalent chromium color reagent	WP53298
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53670

Intercept: 0

Slope: 0.785

Regression: 0.99998

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		2.50	0.000	0.000	0.000	03/21/2017	13:00
2	CAL2	0.01	1	100	100		1.71	0.000	0.006	0.006	03/21/2017	13:00
3	CAL3	0.025	1	100	100		2.33	0.000	0.018	0.018	03/21/2017	13:01
4	CAL4	0.05	1	100	100		1.55	0.000	0.039	0.039	03/21/2017	13:01
5	CAL5	0.1	1	100	100		1.83	0.000	0.082	0.082	03/21/2017	13:02
6	CAL6	0.5	1	100	100		2.40	0.000	0.394	0.394	03/21/2017	13:02
7	CAL7	1	1	100	100		2.36	0.000	0.784	0.784	03/21/2017	13:03



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Run Number: LB86475

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		2.12	0.000	0.402	0.402	0.512	03/21/2017	13:03
2	ICB		1	100	100		2.37	0.000	0.000	0.000	0.000	03/21/2017	13:04
3	CCV1	0.5	1	100	100		1.94	0.000	0.399	0.399	0.508	03/21/2017	13:04
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.000	03/21/2017	13:05
5	PB97704BL		1	2.50	100	7.21	1.52	0.000	0.000	0.000	0.000	03/21/2017	13:05
6	PB97704BS	20	1	2.54	100	7.56	1.66	0.000	0.354	0.354	0.451	03/21/2017	13:06
7	I2296-01		1	2.50	100	7.80	2.47	0.000	0.003	0.003	0.004	03/21/2017	13:06
8	I2296-02		1	2.50	100	7.21	2.32	0.000	0.013	0.013	0.017	03/21/2017	13:07
9	I2331-01		1	2.52	100	7.46	2.20	0.010	0.010	0.000	0.000	03/21/2017	13:07
10	I2331-01DUP		1	2.53	100	7.39	2.14	0.011	0.011	0.000	0.000	03/21/2017	13:08
11	I2331-01MSPre	40	2	2.52	100	7.74	1.71	0.018	0.209	0.191	0.243	03/21/2017	13:08
12	I2331-01MS2Ins	1284	40	2.53	100	7.89	2.18	0.003	0.594	0.591	0.753	03/21/2017	13:09
13	I2331-01MS3Post	40	2	2.54	100	7.10	2.36	0.039	0.287	0.248	0.316	03/21/2017	13:09
14	I2331-03		1	2.55	100	7.20	1.61	0.008	0.009	0.001	0.001	03/21/2017	13:10
15	CCV2	0.5	1	100	100		1.95	0.000	0.398	0.398	0.507	03/21/2017	13:10
16	CCB2		1	100	100		2.19	0.000	0.000	0.000	0.000	03/21/2017	13:11
17	I2332-01		1	2.50	100	7.04	2.32	0.007	0.007	0.000	0.000	03/21/2017	13:11
18	I2332-03		1	2.54	100	7.43	2.41	0.012	0.012	0.000	0.000	03/21/2017	13:12
19	I2333-01		1	2.51	100	7.33	1.88	0.009	0.009	0.000	0.000	03/21/2017	13:12
20	I2333-03		1	2.52	100	7.15	1.76	0.009	0.010	0.001	0.001	03/21/2017	13:13
21	CCV3	0.5	1	100	100		2.16	0.000	0.398	0.398	0.507	03/21/2017	13:13
22	CCB3		1	100	100		2.07	0.000	0.000	0.000	0.000	03/21/2017	13:14