

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86146

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53311
Calibration Std. hexchrome 0.05 ppm	WP53310
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP53313
Calibratation STD Hexa Chrome 0.5 PPM	WP53312
calibration std. hexchrome 0.01 ppm	WP53308
calibration std. hexchrome 0 ppm	WP53299
Hexavalent Chromium ICV Std.	WP53316
Hexavalent Chromium CCV Std	WP53315
hexavalent chromium color reagent	WP53298
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53309

Intercept: -0.0007

Slope: 0.7787

Regression: 0.999939

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		2.09	0.000	0.000	0.000	03/03/2017	13:01
2	CAL2	0.01	1	100	100		2.45	0.000	0.008	0.008	03/03/2017	13:01
3	CAL3	0.025	1	100	100		1.94	0.000	0.016	0.016	03/03/2017	13:02
4	CAL4	0.05	1	100	100		2.01	0.000	0.036	0.036	03/03/2017	13:02
5	CAL5	0.1	1	100	100		1.60	0.000	0.077	0.077	03/03/2017	13:02
6	CAL6	0.5	1	100	100		1.73	0.000	0.395	0.395	03/03/2017	13:03
7	CAL7	1	1	100	100		2.21	0.000	0.775	0.775	03/03/2017	13:03

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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		2.41	0.000	0.383	0.383	0.493	03/03/2017	13:04
2	ICB		1	100	100		2.47	0.000	0.000	0.000	0.001	03/03/2017	13:04
3	CCV1	0.5	1	100	100		1.88	0.000	0.385	0.385	0.495	03/03/2017	13:05
4	CCB1		1	100	100		2.38	0.000	0.000	0.000	0.001	03/03/2017	13:05
5	PB97324BL		1	2.51	100	7.29	1.72	0.000	0.000	0.000	0.001	03/03/2017	13:06
6	PB97324BS	20	1	2.53	100	7.36	1.96	0.001	0.381	0.380	0.489	03/03/2017	13:06
7	I2087-01		1	2.53	100	7.13	2.37	0.013	0.013	0.000	0.001	03/03/2017	13:07
8	I2087-01DUP		1	2.52	100	7.20	2.30	0.012	0.012	0.000	0.001	03/03/2017	13:07
9	I2087-01MSPre	40	2	2.52	100	7.89	1.71	0.009	0.374	0.365	0.470	03/03/2017	13:08
10	I2087-01MS2Ins	1284	40	2.50	100	7.52	2.25	0.010	0.635	0.625	0.804	03/03/2017	13:08
11	I2087-01MS3Post	40	2	2.55	100	7.04	2.33	0.016	0.398	0.382	0.491	03/03/2017	13:09
12	I2088-01		1	2.54	100	7.83	1.87	0.021	0.022	0.001	0.002	03/03/2017	13:09
13	I2088-03		1	2.55	100	7.42	2.34	0.009	0.016	0.007	0.010	03/03/2017	13:10
14	CCV2	0.5	1	100	100		2.19	0.000	0.385	0.385	0.495	03/03/2017	13:10
15	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.001	03/03/2017	13:11