

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86540

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53771
Calibration Std. hexchrome 0.05 ppm	WP53770
5N sulfuric acid	WP53540
Calibratation STD HexaChrome 1 PPM	WP53773
Calibratation STD Hexa Chrome 0.5 PPM	WP53772
calibration std. hexchrome 0.01 ppm	WP53768
calibration std. hexchrome 0 ppm	WP53767
Hexavalent Chromium ICV Std.	WP53774
Hexavalent Chromium CCV Std	WP53775
hexavalent chromium color reagent	WP53298
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53769

Intercept: -0.0001

Slope: 0.7786

Regression: 0.999933

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	PH HN03	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	03/24/2017	13:01
2	CAL2	0.01	1	100	100		2.27	0.000	0.006	0.006	03/24/2017	13:01
3	CAL3	0.025	1	100	100		1.92	0.000	0.017	0.017	03/24/2017	13:02
4	CAL4	0.05	1	100	100		2.14	0.000	0.038	0.038	03/24/2017	13:02
5	CAL5	0.1	1	100	100		1.66	0.000	0.079	0.079	03/24/2017	13:03
6	CAL6	0.5	1	100	100		2.48	0.000	0.396	0.396	03/24/2017	13:03
7	CAL7	1	1	100	100		1.88	0.000	0.775	0.775	03/24/2017	13:04



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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		1.73	0.000	0.391	0.391	0.502	03/24/2017	13:04
2	ICB		1	100	100		2.36	0.000	0.000	0.000	0.000	03/24/2017	13:05
3	CCV1	0.5	1	100	100		2.42	0.000	0.393	0.393	0.505	03/24/2017	13:05
4	CCB1		1	100	100		2.25	0.000	0.000	0.000	0.000	03/24/2017	13:06
5	PB97807BL		1	2.51	100	7.14	1.88	0.000	0.000	0.000	0.000	03/24/2017	13:06
6	PB97807BS	20	1	2.54	100	7.56	1.76	0.000	0.355	0.355	0.456	03/24/2017	13:07
7	I2364-01		1	2.55	100	7.20	2.04	0.052	0.053	0.001	0.001	03/24/2017	13:07
8	I2364-01DUP		1	2.54	100	7.33	2.16	0.051	0.052	0.001	0.001	03/24/2017	13:08
9	I2364-01MSPre	40	2	2.50	100	7.89	1.57	0.055	0.119	0.064	0.082	03/24/2017	13:08
10	I2364-01MS2Ins	1284	40	2.53	100	7.71	1.63	0.053	0.628	0.575	0.739	03/24/2017	13:09
11	I2364-01MS3Post	40	2	2.51	100	7.41	2.47	0.061	0.137	0.076	0.098	03/24/2017	13:09
12	I2364-02		1	2.52	100	7.12	2.32	0.045	0.046	0.001	0.001	03/24/2017	13:10
13	I2364-03		1	2.53	100	7.04	2.20	0.032	0.032	0.000	0.000	03/24/2017	13:10
14	CCV2	0.5	1	100	100		1.90	0.000	0.393	0.393	0.505	03/24/2017	13:11
15	CCB2		1	100	100		1.89	0.000	0.000	0.000	0.000	03/24/2017	13:11