

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86344

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53464
Calibration Std. hexchrome 0.05 ppm	WP53463
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP53466
Calibratation STD Hexa Chrome 0.5 PPM	WP53465
calibration std. hexchrome 0.01 ppm	WP53461
calibration std. hexchrome 0 ppm	WP53460
Hexavalent Chromium ICV Std.	WP53467
Hexavalent Chromium CCV Std	WP53468
hexavalent chromium color reagent	WP53298
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53462

Intercept: -0.0005

Slope: 0.7785

Regression: 0.999947

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		2.21	0.000	0.000	0.000	03/13/2017	13:01
2	CAL2	0.01	1	100	100		1.74	0.000	0.007	0.007	03/13/2017	13:01
3	CAL3	0.025	1	100	100		1.93	0.000	0.018	0.018	03/13/2017	13:02
4	CAL4	0.05	1	100	100		2.37	0.000	0.036	0.036	03/13/2017	13:02
5	CAL5	0.1	1	100	100		1.56	0.000	0.077	0.077	03/13/2017	13:03
6	CAL6	0.5	1	100	100		2.13	0.000	0.395	0.395	03/13/2017	13:03
7	CAL7	1	1	100	100		2.48	0.000	0.775	0.775	03/13/2017	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		2.46	0.000	0.391	0.391	0.503	03/13/2017	13:04
2	ICB		1	100	100		1.94	0.000	0.000	0.000	0.001	03/13/2017	13:05
3	CCV1	0.5	1	100	100		2.44	0.000	0.393	0.393	0.505	03/13/2017	13:05
4	CCB1		1	100	100		2.20	0.000	0.000	0.000	0.001	03/13/2017	13:06
5	PB97576BL		1	2.54	100	7.39	2.15	0.000	0.000	0.000	0.001	03/13/2017	13:06
6	PB97576BS	20	1	2.50	100	7.80	1.71	0.005	0.370	0.365	0.469	03/13/2017	13:07
7	I2211-01		1	2.52	100	7.14	2.17	0.008	0.011	0.003	0.004	03/13/2017	13:07
8	I2211-01DUP		1	2.53	100	7.24	2.36	0.009	0.012	0.003	0.004	03/13/2017	13:08
9	I2211-01MSPre	40	2	2.51	100	7.10	1.85	0.005	0.341	0.336	0.432	03/13/2017	13:08
10	I2211-01MS2Ins	1284	40	2.54	100	7.78	1.66	0.007	0.601	0.594	0.764	03/13/2017	13:09
11	I2211-01MS3Post	40	2	2.52	100	7.51	2.17	0.009	0.368	0.359	0.462	03/13/2017	13:09
12	I2211-06		1	2.51	100	7.80	2.47	0.007	0.010	0.003	0.004	03/13/2017	13:10
13	I2233-01		1	2.55	100	7.85	2.31	0.014	0.017	0.003	0.004	03/13/2017	13:10
14	CCV2	0.5	1	100	100		1.52	0.000	0.393	0.393	0.505	03/13/2017	13:11
15	CCB2		1	100	100		2.37	0.000	0.000	0.000	0.001	03/13/2017	13:11