

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86707

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53991
Calibration Std. hexchrome 0.05 ppm	WP53990
5N sulfuric acid	WP53540
Calibratation STD HexaChrome 1 PPM	WP53993
Calibratation STD Hexa Chrome 0.5 PPM	WP53992
calibration std. hexchrome 0.01 ppm	WP53988
calibration std. hexchrome 0 ppm	WP53987
Hexavalent Chromium ICV Std.	WP53994
Hexavalent Chromium CCV Std	WP53995
hexavalent chromium color reagent	WP53956
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53989

Intercept: -0.0001

Slope: 0.781

Regression: 0.999949

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		2.33	0.000	0.000	0.000	04/05/2017	10:40
2	CAL2	0.01	1	100	100		1.90	0.000	0.007	0.007	04/05/2017	10:40
3	CAL3	0.025	1	100	100		1.62	0.000	0.016	0.016	04/05/2017	10:41
4	CAL4	0.05	1	100	100		2.17	0.000	0.039	0.039	04/05/2017	10:41
5	CAL5	0.1	1	100	100		2.40	0.000	0.079	0.079	04/05/2017	10:42
6	CAL6	0.5	1	100	100		1.81	0.000	0.396	0.396	04/05/2017	10:42
7	CAL7	1	1	100	100		2.05	0.000	0.778	0.778	04/05/2017	10:43

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Run Number: LB86707

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		2.30	0.000	0.390	0.390	0.499	04/05/2017	10:43
2	ICB		1	100	100		1.77	0.000	0.000	0.000	0.000	04/05/2017	10:44
3	CCV1	0.5	1	100	100		2.08	0.000	0.392	0.392	0.502	04/05/2017	10:44
4	CCB1		1	100	100		2.23	0.000	0.000	0.000	0.000	04/05/2017	10:45
5	PB98035BL		1	2.54	100	7.80	1.62	0.000	0.000	0.000	0.000	04/05/2017	10:45
6	PB98035BS	20	1	2.55	100	7.34	1.88	0.001	0.365	0.364	0.466	04/05/2017	10:46
7	I2522-01		1	2.51	100	7.55	2.44	0.010	0.010	0.000	0.000	04/05/2017	10:46
8	I2522-01DUP		1	2.50	100	7.20	2.35	0.009	0.009	0.000	0.000	04/05/2017	10:47
9	I2522-01MSPre	40	2	2.53	100	7.13	1.93	0.006	0.348	0.342	0.438	04/05/2017	10:47
10	I2522-01MS2Ins	1284	40	2.53	100	7.46	2.00	0.009	0.615	0.606	0.776	04/05/2017	10:48
11	I2522-01MS3Post	40	2	2.53	100	7.59	1.83	0.008	0.359	0.351	0.450	04/05/2017	10:48
12	I2522-03		1	2.53	100	7.85	2.48	0.024	0.024	0.000	0.000	04/05/2017	10:49
13	I2522-05		1	2.51	100	7.92	1.58	0.022	0.022	0.000	0.000	04/05/2017	10:49
14	I2522-07		1	2.52	100	7.33	2.19	0.030	0.031	0.001	0.001	04/05/2017	10:50
15	CCV2	0.5	1	100	100		2.36	0.000	0.392	0.392	0.502	04/05/2017	10:50
16	CCB2		1	100	100		2.20	0.000	0.000	0.000	0.000	04/05/2017	10:51
17	I2522-09		1	2.53	100	7.25	2.04	0.060	0.060	0.000	0.000	04/05/2017	10:51
18	I2522-11		1	2.55	100	7.14	1.76	0.054	0.055	0.001	0.001	04/05/2017	10:52
19	I2522-13		1	2.54	100	7.08	1.94	0.019	0.019	0.000	0.000	04/05/2017	10:52
20	I2522-15		1	2.52	100	7.41	2.44	0.049	0.050	0.001	0.001	04/05/2017	10:53
21	I2522-17		1	2.55	100	7.66	2.35	0.053	0.054	0.001	0.001	04/05/2017	10:53
22	I2522-19		1	2.53	100	7.50	2.21	0.013	0.013	0.000	0.000	04/05/2017	10:54
23	CCV3	0.5	1	100	100		1.85	0.000	0.393	0.393	0.503	04/05/2017	10:54
24	CCB3		1	100	100		1.77	0.000	0.000	0.000	0.000	04/05/2017	10:55