

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85390

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52244
Calibration Std. hexchrome 0.05 ppm	WP52243
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52246
Calibratation STD Hexa Chrome 0.5 PPM	WP52245
calibration std. hexchrome 0.01 ppm	WP52241
calibration std. hexchrome 0 ppm	WP52240
Hexavalent Chromium ICV Std.	WP52248
Hexavalent Chromium CCV Std	WP52249
hexavalent chromium color reagent	WP52239
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52242

Intercept: -0.0002

Slope: 0.7753

Regression: 0.999896

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		1.90	0.000	0.000	0.000	01/18/2017	11:55
2	CAL2	0.01	1	100	100		2.16	0.000	0.008	0.008	01/18/2017	11:55
3	CAL3	0.025	1	100	100		2.40	0.000	0.016	0.016	01/18/2017	11:56
4	CAL4	0.05	1	100	100		2.36	0.000	0.036	0.036	01/18/2017	11:56
5	CAL5	0.1	1	100	100		2.04	0.000	0.078	0.078	01/18/2017	11:57
6	CAL6	0.5	1	100	100		2.23	0.000	0.396	0.396	01/18/2017	11:57
7	CAL7	1	1	100	100		2.48	0.000	0.771	0.771	01/18/2017	11:58

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Run Number: LB85390

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		2.40	0.000	0.390	0.390	0.503	01/18/2017	11:58
2	ICB		1	100	100		1.82	0.000	0.000	0.000	0.000	01/18/2017	11:59
3	CCV1	0.5	1	100	100		2.06	0.000	0.393	0.393	0.507	01/18/2017	11:59
4	CCB1		1	100	100		1.76	0.000	0.000	0.000	0.000	01/18/2017	12:00
5	PB96101BL		1	2.50	100	7.27	2.36	0.000	0.000	0.000	0.000	01/18/2017	12:01
6	PB96101BS	20	1	2.51	100	7.24	2.23	0.001	0.362	0.361	0.466	01/18/2017	12:01
7	I1243-01		1	2.54	100	7.13	2.11	0.008	0.008	0.000	0.000	01/18/2017	12:02
8	I1246-01		1	2.53	100	7.49	2.47	0.015	0.015	0.000	0.000	01/18/2017	12:02
9	I1246-01DUP		1	2.53	100	7.51	1.61	0.015	0.015	0.000	0.000	01/18/2017	12:03
10	I1246-01MSPre	40	2	2.53	100	7.36	1.99	0.004	0.336	0.332	0.428	01/18/2017	12:03
11	I1246-01MS2Ins	1284	40	2.53	100	7.65	2.15	0.005	0.626	0.621	0.801	01/18/2017	12:04
12	I1246-01MS3Post	40	2	2.53	100	7.70	2.34	0.007	0.357	0.350	0.452	01/18/2017	12:04
13	I1260-01		1	2.53	100	7.44	1.74	0.004	0.004	0.000	0.000	01/18/2017	12:05
14	CCV2	0.5	1	100	100		2.43	0.000	0.390	0.390	0.503	01/18/2017	12:05
15	CCB2		1	100	100		2.31	0.000	0.000	0.000	0.000	01/18/2017	12:06