

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85510

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP52459
Calibration Std. hexchrome 0.05 ppm	WP52458
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP52461
Calibratation STD Hexa Chrome 0.5 PPM	WP52460
calibration std. hexchrome 0.01 ppm	WP52456
calibration std. hexchrome 0 ppm	WP52446
Hexavalent Chromium ICV Std.	WP52462
Hexavalent Chromium CCV Std	WP52464
hexavalent chromium color reagent	WP52455
HNO3 Hex-Chrome, 5M	WP51796
Calibration std Hexachrome, 0.025ppm	WP52457

Intercept: -0.0003

Slope: 0.7787

Regression: 0.999932

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	01/26/2017	11:00
2	CAL2	0.01	1	100	100		2.40	0.000	0.007	0.007	01/26/2017	11:00
3	CAL3	0.025	1	100	100		1.52	0.000	0.016	0.016	01/26/2017	11:01
4	CAL4	0.05	1	100	100		2.04	0.000	0.038	0.038	01/26/2017	11:01
5	CAL5	0.1	1	100	100		1.96	0.000	0.078	0.078	01/26/2017	11:02
6	CAL6	0.5	1	100	100		2.20	0.000	0.396	0.396	01/26/2017	11:02
7	CAL7	1	1	100	100		2.39	0.000	0.775	0.775	01/26/2017	11:03

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB85510

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		2.06	0.000	0.392	0.392	0.504	01/26/2017	11:03
2	ICB		1	100	100		2.33	0.000	0.000	0.000	0.000	01/26/2017	11:04
3	CCV1	0.5	1	100	100		2.45	0.000	0.394	0.394	0.506	01/26/2017	11:04
4	CCB1		1	100	100		1.88	0.000	0.000	0.000	0.000	01/26/2017	11:05
5	PB96348BL		1	2.50	100	7.55	2.20	0.000	0.000	0.000	0.000	01/26/2017	11:05
6	PB96348BS	20	1	2.53	100	7.30	1.57	0.000	0.358	0.358	0.460	01/26/2017	11:06
7	I1272-02		1	2.50	100	7.41	2.24	0.011	2.475	2.464	3.165	01/26/2017	11:06
8	I1386-01		1	2.52	100	7.77	2.31	0.001	0.001	0.000	0.000	01/26/2017	11:07
9	I1386-01DUP		1	2.52	100	7.50	1.76	0.001	0.001	0.000	0.000	01/26/2017	11:07
10	I1386-02Pre	40	2	2.52	100	7.34	2.15	0.004	0.256	0.252	0.324	01/26/2017	11:08
11	I1386-022Ins	1284	40	2.52	100	7.29	2.47	0.008	0.640	0.632	0.812	01/26/2017	11:08
12	I1386-023Post	40	2	2.52	100	7.12	2.28	0.008	0.299	0.291	0.374	01/26/2017	11:09
13	I1386-03	40	2	2.52	100	7.34	2.15	0.004	0.256	0.252	0.324	01/26/2017	11:09
14	I1386-04		1	2.50	100	7.09	2.07	0.010	0.010	0.000	0.000	01/26/2017	11:10
15	CCV2	0.5	1	100	100		2.31	0.000	0.394	0.394	0.506	01/26/2017	11:10
16	CCB2		1	100	100		2.20	0.000	0.000	0.000	0.000	01/26/2017	11:11
17	I1386-05		1	2.51	100	7.28	1.80	0.012	0.012	0.000	0.000	01/26/2017	11:11
18	I1272-02		10	2.50	100	7.41	2.24	0.000	0.264	0.264	0.339	01/26/2017	11:12
19	CCV3	0.5	1	100	100		1.59	0.000	0.394	0.394	0.506	01/26/2017	11:12
20	CCB3		1	100	100		2.00	0.000	0.000	0.000	0.000	01/26/2017	11:13