

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86104

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP53237
Calibration Std. hexchrome 0.05 ppm	WP53236
5N sulfuric acid	WP50397
Calibratation STD HexaChrome 1 PPM	WP53239
Calibratation STD Hexa Chrome 0.5 PPM	WP53238
calibration std. hexchrome 0.01 ppm	WP53235
calibration std. hexchrome 0 ppm	WP53234
Hexavalent Chromium ICV Std.	WP53240
Hexavalent Chromium CCV Std	WP53241
hexavalent chromium color reagent	WP53079
HNO3 Hex-Chrome, 5M	WP53205
Calibration std Hexachrome, 0.025ppm	WP53197

Intercept: -0.0007

Slope: 0.7761

Regression: 0.999992

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		2.06	0.000	0.000	0.000	03/01/2017	12:20
2	CAL2	0.01	1	100	100		1.92	0.000	0.006	0.006	03/01/2017	12:20
3	CAL3	0.025	1	100	100		2.33	0.000	0.018	0.018	03/01/2017	12:21
4	CAL4	0.05	1	100	100		1.58	0.000	0.037	0.037	03/01/2017	12:21
5	CAL5	0.1	1	100	100		2.41	0.000	0.079	0.079	03/01/2017	12:22
6	CAL6	0.5	1	100	100		2.37	0.000	0.388	0.388	03/01/2017	12:22
7	CAL7	1	1	100	100		2.21	0.000	0.775	0.775	03/01/2017	12:23



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB86104

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		2.15	0.000	0.387	0.387	0.500	03/01/2017	12:23
2	ICB		1	100	100		1.71	0.000	0.000	0.000	0.001	03/01/2017	12:24
3	CCV1	0.5	1	100	100		2.39	0.000	0.389	0.389	0.502	03/01/2017	12:24
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	0.001	03/01/2017	12:25
5	PB97267BL		1	2.51	100	7.36	1.82	0.000	0.000	0.000	0.001	03/01/2017	12:25
6	PB97267BS	20	1	2.54	100	7.50	1.66	0.000	0.382	0.382	0.493	03/01/2017	12:26
7	I2033-01		1	2.51	100	7.10	2.08	0.016	0.016	0.000	0.001	03/01/2017	12:26
8	I2033-01DUP		1	2.52	100	7.49	2.31	0.015	0.015	0.000	0.001	03/01/2017	12:27
9	I2033-01MSPre	40	2	2.55	100	7.83	2.07	0.006	0.342	0.336	0.434	03/01/2017	12:27
10	I2033-01MS2Ins	1284	40	2.52	100	7.21	2.10	0.009	0.604	0.595	0.768	03/01/2017	12:28
11	I2033-01MS3Post	40	2	2.53	100	7.36	1.94	0.009	0.350	0.341	0.440	03/01/2017	12:28
12	I2033-03		1	2.50	100	7.64	2.39	0.009	0.014	0.005	0.007	03/01/2017	12:29
13	I2034-01		1	2.55	100	7.09	2.56	0.018	0.022	0.004	0.006	03/01/2017	12:29
14	I2035-01		1	2.54	100	7.28	1.60	0.011	0.017	0.006	0.009	03/01/2017	12:30
15	CCV2	0.5	1	100	100		1.83	0.000	0.389	0.389	0.502	03/01/2017	12:30
16	CCB2		1	100	100		2.15	0.000	0.000	0.000	0.001	03/01/2017	12:31
17	I2036-01		1	2.55	100	7.33	2.47	0.030	0.030	0.000	0.001	03/01/2017	12:31
18	I2036-03		1	2.53	100	7.70	2.06	0.017	0.017	0.000	0.001	03/01/2017	12:32
19	I2036-05		1	2.52	100	7.56	1.72	0.019	0.019	0.000	0.001	03/01/2017	12:32
20	I2037-01		1	2.50	100	7.14	2.22	0.005	0.012	0.007	0.010	03/01/2017	12:33
21	CCV3	0.5	1	100	100		1.74	0.000	0.390	0.390	0.503	03/01/2017	12:33
22	CCB3		1	100	100		1.90	0.000	0.000	0.000	0.001	03/01/2017	12:34