

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94709

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63800
Calibration Std. hexchrome 0.05 ppm	WP63799
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP63802
Calibratation STD Hexa Chrome 0.5 PPM	WP63801
calibration std. hexchrome 0.01 ppm	WP63797
calibration std. hexchrome 0 ppm	WP63796
Hexavalent Chromium ICV Std.	WP63804
Hexavalent Chromium CCV Std	WP63803
hexavalent chromium color reagent	WP63707
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP63798

Intercept: 0.0001

Slope: 0.7688

Regression: 0.999974

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.05	0.000	0.000	0.000	04/18/2018	13:10
2	CAL2	0.01	1	100	100		1.94	0.000	0.007	0.007	04/18/2018	13:10
3	CAL3	0.025	1	100	100		1.76	0.000	0.017	0.017	04/18/2018	13:11
4	CAL4	0.05	1	100	100		1.56	0.000	0.038	0.038	04/18/2018	13:11
5	CAL5	0.1	1	100	100		1.88	0.000	0.079	0.079	04/18/2018	13:12
6	CAL6	0.5	1	100	100		2.31	0.000	0.388	0.388	04/18/2018	13:12
7	CAL7	1	1	100	100		2.40	0.000	0.767	0.767	04/18/2018	13:13

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.69	0.000	0.390	0.390	0.507	04/18/2018	13:13
2	ICB		1	100	100		2.13	0.000	0.000	0.000	0.000	04/18/2018	13:14
3	CCV1	0.5	1	100	100		1.74	0.000	0.390	0.390	0.507	04/18/2018	13:14
4	CCB1		1	100	100		2.44	0.000	0.000	0.000	0.000	04/18/2018	13:15
5	PB108366BL		1	2.52	100	7.26	1.53	0.000	0.000	0.000	0.000	04/18/2018	13:15
6	PB108366BS	20	1	2.54	100	7.88	2.10	0.000	0.369	0.369	0.480	04/18/2018	13:15
7	J2410-01		1	2.51	100	7.93	2.35	0.008	0.023	0.015	0.019	04/18/2018	13:16
8	J2410-05		1	2.53	100	7.71	1.80	0.009	0.032	0.023	0.030	04/18/2018	13:16
9	J2411-01		1	2.50	100	7.13	2.27	0.012	0.012	0.000	0.000	04/18/2018	13:17
10	J2423-01		1	2.52	100	7.16	2.36	0.003	0.003	0.000	0.000	04/18/2018	13:17
11	J2423-04		1	2.54	100	7.28	1.76	0.006	0.006	0.000	0.000	04/18/2018	13:18
12	J2424-01		1	2.50	100	7.14	1.62	0.019	0.019	0.000	0.000	04/18/2018	13:18
13	J2424-03		1	2.51	100	7.48	2.23	0.014	0.014	0.000	0.000	04/18/2018	13:19
14	J2425-01		1	2.50	100	7.52	2.37	0.006	0.006	0.000	0.000	04/18/2018	13:19
15	CCV2	0.5	1	100	100		1.67	0.000	0.391	0.391	0.508	04/18/2018	13:19
16	CCB2		1	100	100		1.82	0.000	0.000	0.000	0.000	04/18/2018	13:20
17	J2425-01DUP		1	2.53	100	7.66	2.10	0.007	0.007	0.000	0.000	04/18/2018	13:20
18	J2425-01MSPre	40	2	2.55	100	7.80	2.31	0.008	0.357	0.349	0.454	04/18/2018	13:21
19	J2425-01MS2Ins	1284	40	2.53	100	7.92	1.73	0.000	0.605	0.605	0.787	04/18/2018	13:21
20	J2425-01MS3Post	40	2	2.55	100	7.15	2.24	0.010	0.360	0.350	0.455	04/18/2018	13:22
21	J2427-01		1	2.55	100	7.45	2.47	0.008	0.008	0.000	0.000	04/18/2018	13:22
22	J2428-01		1	2.52	100	7.10	1.88	0.017	0.017	0.000	0.000	04/18/2018	13:23
23	CCV3	0.5	1	100	100		1.90	0.000	0.391	0.391	0.508	04/18/2018	13:23
24	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	04/18/2018	13:24