

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92469

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP60714
Calibration Std. hexchrome 0.05 ppm	WP60713
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP60716
Calibratation STD Hexa Chrome 0.5 PPM	WP60715
calibration std. hexchrome 0.01 ppm	WP60711
calibration std. hexchrome 0 ppm	WP60710
Hexavalent Chromium ICV Std.	WP60717
Hexavalent Chromium CCV Std	WP60718
hexavalent chromium color reagent	WP60692
HNO3 Hex-Chrome, 5M	WP58774
Calibration std Hexachrome, 0.025ppm	WP60712

Intercept: 0.0003

Slope: 0.7748

Regression: 0.999944

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		2.03	0.000	0.000	0.000	01/03/2018	13:00
2	CAL2	0.01	1	100	100		2.21	0.000	0.006	0.006	01/03/2018	13:00
3	CAL3	0.025	1	100	100		1.96	0.000	0.018	0.018	01/03/2018	13:01
4	CAL4	0.05	1	100	100		1.84	0.000	0.039	0.039	01/03/2018	13:01
5	CAL5	0.1	1	100	100		2.09	0.000	0.079	0.079	01/03/2018	13:02
6	CAL6	0.5	1	100	100		2.44	0.000	0.394	0.394	01/03/2018	13:02
7	CAL7	1	1	100	100		1.78	0.000	0.772	0.772	01/03/2018	13:03



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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		2.13	0.000	0.391	0.391	0.504	01/03/2018	13:03
2	ICB		1	100	100		1.76	0.000	0.000	0.000	0.000	01/03/2018	13:04
3	CCV1	0.5	1	100	100		1.58	0.000	0.392	0.392	0.506	01/03/2018	13:04
4	CCB1		1	100	100		2.30	0.000	0.000	0.000	0.000	01/03/2018	13:05
5	PB105452BL		1	2.50	100	7.50	2.46	0.000	0.000	0.000	0.000	01/03/2018	13:05
6	PB105452BS	20	1	2.51	100	7.12	1.80	0.000	0.390	0.390	0.503	01/03/2018	13:06
7	I7105-01		1	2.50	100	7.06	2.15	0.011	0.011	0.000	0.000	01/03/2018	13:06
8	I7105-01DUP		1	2.53	100	7.21	1.91	0.012	0.012	0.000	0.000	01/03/2018	13:07
9	I7105-01MSPre	40	2	2.52	100	7.33	1.74	0.013	0.359	0.346	0.446	01/03/2018	13:07
10	I7105-01MS2Ins	1284	40	2.53	100	7.71	2.12	0.010	0.608	0.598	0.771	01/03/2018	13:08
11	I7105-01MS3Post	40	2	2.52	100	7.80	2.35	0.015	0.364	0.349	0.450	01/03/2018	13:08
12	I7105-03		1	2.50	100	7.34	2.21	0.025	0.027	0.002	0.002	01/03/2018	13:09
13	I7105-05		1	2.54	100	7.73	1.67	0.018	0.018	0.000	0.000	01/03/2018	13:09
14	J1003-01		1	2.53	100	7.90	1.93	0.037	0.037	0.000	0.000	01/03/2018	13:10
15	CCV2	0.5	1	100	100		2.16	0.000	0.392	0.392	0.506	01/03/2018	13:10
16	CCB2		1	100	100		2.27	0.000	0.000	0.000	0.000	01/03/2018	13:11
17	J1019-01		1	2.52	100	7.50	1.69	0.041	0.041	0.000	0.000	01/03/2018	13:11
18	J1019-03		1	2.55	100	7.41	1.90	0.050	0.050	0.000	0.000	01/03/2018	13:12
19	J1022-01		1	2.54	100	7.46	2.19	0.030	0.030	0.000	0.000	01/03/2018	13:12
20	CCV3	0.5	1	100	100		2.34	0.000	0.392	0.392	0.506	01/03/2018	13:13
21	CCB3		1	100	100		1.77	0.000	0.000	0.000	0.000	01/03/2018	13:13