

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92529

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP60807
Calibration Std. hexchrome 0.05 ppm	WP60806
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP60809
Calibratation STD Hexa Chrome 0.5 PPM	WP60808
calibration std. hexchrome 0.01 ppm	WP60804
calibration std. hexchrome 0 ppm	WP60798
Hexavalent Chromium ICV Std.	WP60810
Hexavalent Chromium CCV Std	WP60811
hexavalent chromium color reagent	WP60832
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP60805

Intercept: -0.0003

Slope: 0.778

Regression: 0.999957

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		2.10	0.000	0.000	0.000	01/09/2018	13:30
2	CAL2	0.01	1	100	100		1.77	0.000	0.006	0.006	01/09/2018	13:30
3	CAL3	0.025	1	100	100		1.69	0.000	0.017	0.017	01/09/2018	13:31
4	CAL4	0.05	1	100	100		2.25	0.000	0.038	0.038	01/09/2018	13:31
5	CAL5	0.1	1	100	100		2.36	0.000	0.079	0.079	01/09/2018	13:32
6	CAL6	0.5	1	100	100		1.88	0.000	0.394	0.394	01/09/2018	13:32
7	CAL7	1	1	100	100		1.90	0.000	0.775	0.775	01/09/2018	13:33



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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		1.59	0.000	0.389	0.389	0.500	01/09/2018	13:33
2	ICB		1	100	100		2.28	0.000	0.000	0.000	0.000	01/09/2018	13:34
3	CCV1	0.5	1	100	100		2.41	0.000	0.391	0.391	0.503	01/09/2018	13:34
4	CCB1		1	100	100		1.96	0.000	0.000	0.000	0.000	01/09/2018	13:35
5	PB105537BL		1	2.52	100	7.32	2.04	0.000	0.000	0.000	0.000	01/09/2018	13:35
6	PB105537BS	20	1	2.55	100	7.20	2.10	0.000	0.359	0.359	0.462	01/09/2018	13:36
7	J1018-01		1	2.54	100	7.63	1.63	0.023	0.023	0.000	0.000	01/09/2018	13:36
8	J1022-04		1	2.53	100	7.91	2.21	0.016	0.016	0.000	0.000	01/09/2018	13:37
9	J1023-01		1	2.50	100	7.12	1.66	0.011	0.011	0.000	0.000	01/09/2018	13:37
10	J1023-01DUP		1	2.53	100	7.54	2.18	0.010	0.010	0.000	0.000	01/09/2018	13:38
11	J1023-01MSPre	40	2	2.51	100	7.25	2.11	0.012	0.353	0.341	0.439	01/09/2018	13:38
12	J1023-01MS2Ins	1284	40	2.51	100	7.48	1.95	0.009	0.605	0.596	0.766	01/09/2018	13:39
13	J1023-01MS3Post	40	2	2.51	100	7.20	1.79	0.013	0.359	0.346	0.445	01/09/2018	13:39
14	J1044-04		1	2.51	100	7.17	2.30	0.036	0.036	0.000	0.000	01/09/2018	13:40
15	CCV2	0.5	1	100	100		2.42	0.000	0.391	0.391	0.503	01/09/2018	13:40
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	01/09/2018	13:41
17	J1044-06		1	2.52	100	7.29	2.12	0.042	0.042	0.000	0.000	01/09/2018	13:41
18	J1044-08		1	2.50	100	7.31	2.24	0.059	0.059	0.000	0.000	01/09/2018	13:42
19	J1044-10		1	2.52	100	7.44	1.62	0.026	0.026	0.000	0.000	01/09/2018	13:42
20	CCV3	0.5	1	100	100		1.98	0.000	0.393	0.393	0.506	01/09/2018	13:43
21	CCB3		1	100	100		2.27	0.000	0.000	0.000	0.000	01/09/2018	13:43