

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB98984

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP69264
Calibration Std. hexchrome 0.05 ppm	WP69263
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP69266
Calibratation STD Hexa Chrome 0.5 PPM	WP69265
calibration std. hexchrome 0.01 ppm	WP69261
calibration std. hexchrome 0 ppm	WP69260
Hexavalent Chromium ICV Std.	WP69267
Hexavalent Chromium CCV Std	WP69268
hexavalent chromium color reagent	WP69159
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP69262

Intercept: 0

Slope: 0.772

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		2.13	0.000	0.000	0.000	11/01/2018	14:00
2	CAL2	0.01	1	100	100		2.46	0.000	0.007	0.007	11/01/2018	14:00
3	CAL3	0.025	1	100	100		1.97	0.000	0.017	0.017	11/01/2018	14:01
4	CAL4	0.05	1	100	100		2.45	0.000	0.039	0.039	11/01/2018	14:01
5	CAL5	0.1	1	100	100		1.10	0.000	0.078	0.078	11/01/2018	14:02
6	CAL6	0.5	1	100	100		1.77	0.000	0.390	0.390	11/01/2018	14:02
7	CAL7	1	1	100	100		2.13	0.000	0.770	0.770	11/01/2018	14:03



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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		2.10	0.000	0.390	0.390	0.505	11/01/2018	14:03
2	ICB		1	100	100		2.35	0.000	0.000	0.000	0.000	11/01/2018	14:04
3	CCV1	0.5	1	100	100		2.26	0.000	0.391	0.391	0.506	11/01/2018	14:04
4	CCB1		1	100	100		1.78	0.000	0.000	0.000	0.000	11/01/2018	14:05
5	PB114405BL		1	2.53	100	7.23	1.91	0.000	0.000	0.000	0.000	11/01/2018	14:05
6	PB114405BS	20	1	2.50	100	7.10	1.55	0.000	0.379	0.379	0.491	11/01/2018	14:06
7	J5741-03		1	2.51	100	7.46	2.47	0.011	0.015	0.004	0.005	11/01/2018	14:06
8	J5741-07		1	2.53	100	7.99	2.20	0.010	0.025	0.015	0.019	11/01/2018	14:07
9	J5741-11		1	2.55	100	7.13	1.76	0.025	0.029	0.004	0.005	11/01/2018	14:07
10	J5741-15		1	2.52	100	7.41	1.54	0.033	0.033	0.000	0.000	11/01/2018	14:08
11	J5741-19		1	2.50	100	7.64	1.99	0.014	0.017	0.003	0.004	11/01/2018	14:08
12	J5741-23		1	2.54	100	7.10	2.06	0.017	0.022	0.005	0.006	11/01/2018	14:09
13	J5741-27		1	2.55	100	7.69	2.37	0.011	0.019	0.008	0.010	11/01/2018	14:09
14	J5741-27DUP		1	2.53	100	7.22	2.31	0.012	0.020	0.008	0.010	11/01/2018	14:10
15	CCV2	0.5	1	100	100		2.02	0.000	0.391	0.391	0.506	11/01/2018	14:10
16	CCB2		1	100	100		1.87	0.000	0.000	0.000	0.000	11/01/2018	14:11
17	J5741-27MSPre	40	2	2.51	100	7.13	1.63	0.013	0.365	0.352	0.456	11/01/2018	14:11
18	J5741-27MS2Ins	1284	40	2.51	100	7.64	2.11	0.010	0.599	0.589	0.763	11/01/2018	14:12
19	J5741-27MS3Post	40	2	2.51	100	7.19	2.25	0.015	0.373	0.358	0.464	11/01/2018	14:12
20	J5741-31		1	2.55	100	7.22	1.61	0.018	0.024	0.006	0.008	11/01/2018	14:13
21	J5741-35		1	2.52	100	7.68	1.77	0.016	0.019	0.003	0.004	11/01/2018	14:13
22	J5741-39		1	2.53	100	7.16	2.17	0.026	0.029	0.003	0.004	11/01/2018	14:14
23	J5741-43		1	2.51	100	7.44	2.36	0.029	0.034	0.005	0.006	11/01/2018	14:14
24	J5741-47		1	2.54	100	7.51	1.54	0.034	0.038	0.004	0.005	11/01/2018	14:15
25	J5741-51		1	2.50	100	7.44	1.78	0.013	0.021	0.008	0.010	11/01/2018	14:15
26	J5741-55		1	2.55	100	7.38	2.08	0.010	0.014	0.004	0.005	11/01/2018	14:16
27	CCV3	0.5	1	100	100		2.37	0.000	0.392	0.392	0.508	11/01/2018	14:16
28	CCB3		1	100	100		1.94	0.000	0.000	0.000	0.000	11/01/2018	14:17
29	J5741-59		1	2.51	100	7.10	1.65	0.012	0.023	0.011	0.014	11/01/2018	14:17
30	CCV4	0.5	1	100	100		2.33	0.000	0.392	0.392	0.508	11/01/2018	14:18
31	CCB4		1	100	100		2.25	0.000	0.000	0.000	0.000	11/01/2018	14:18