

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100419

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71077
Calibration Std. hexchrome 0.05 ppm	WP71076
5N sulfuric acid	WP70044
Calibratation STD HexaChrome 1 PPM	WP71079
Calibratation STD Hexa Chrome 0.5 PPM	WP71078
calibration std. hexchrome 0.01 ppm	WP71074
calibration std. hexchrome 0 ppm	WP71061
Hexavalent Chromium ICV Std.	WP71080
Hexavalent Chromium CCV Std	WP71081
hexavalent chromium color reagent	WP70932
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP71075

Intercept: 0.0004

Slope: 0.7717

Regression: 0.999968

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	01/21/2019	14:30
2	CAL2	0.01	1	100	100		2.26	0.000	0.007	0.007	01/21/2019	14:30
3	CAL3	0.025	1	100	100		1.80	0.000	0.017	0.017	01/21/2019	14:31
4	CAL4	0.05	1	100	100		1.67	0.000	0.039	0.039	01/21/2019	14:31
5	CAL5	0.1	1	100	100		2.18	0.000	0.080	0.080	01/21/2019	14:32
6	CAL6	0.5	1	100	100		2.33	0.000	0.390	0.390	01/21/2019	14:32
7	CAL7	1	1	100	100		1.57	0.000	0.770	0.770	01/21/2019	14:33



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100419

pH Meter ID: WC pH Meter-1

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		1.98	0.000	0.392	0.392	0.507	01/21/2019	14:33
2	ICB		1	100	100		2.15	0.000	0.000	0.000	-0.001	01/21/2019	14:34
3	CCV1	0.5	1	100	100		2.30	0.000	0.392	0.392	0.507	01/21/2019	14:34
4	CCB1		1	100	100		1.61	0.000	0.000	0.000	-0.001	01/21/2019	14:35
5	PB116544BL		1	2.51	100	7.23	1.83	0.000	0.000	0.000	-0.001	01/21/2019	14:35
6	PB116544BS	20	1	2.55	100	7.46	2.24	0.000	0.382	0.382	0.494	01/21/2019	14:36
7	K1009-01		1	2.50	100	4.88	2.41	0.036	0.036	0.000	-0.001	01/21/2019	14:36
8	K1009-03		1	2.55	100	7.73	1.78	0.039	0.039	0.000	-0.001	01/21/2019	14:37
9	K1009-05		1	2.53	100	7.10	1.56	0.031	0.031	0.000	-0.001	01/21/2019	14:37
10	K1009-07		1	2.51	100	7.84	2.04	0.033	0.033	0.000	-0.001	01/21/2019	14:38
11	K1013-01		1	2.50	100	7.12	1.88	0.025	0.025	0.000	-0.001	01/21/2019	14:38
12	K1013-03		1	2.52	100	7.22	2.15	0.028	0.028	0.000	-0.001	01/21/2019	14:39
13	K1013-05		1	2.54	100	7.30	2.27	0.020	0.020	0.000	-0.001	01/21/2019	14:39
14	K1013-07		1	2.50	100	7.61	2.02	0.027	0.027	0.000	-0.001	01/21/2019	14:40
15	CCV2	0.5	1	100	100		1.74	0.000	0.393	0.393	0.509	01/21/2019	14:40
16	CCB2		1	100	100		1.60	0.000	0.000	0.000	-0.001	01/21/2019	14:41
17	K1205-01		1	2.51	100	7.55	2.03	0.017	0.018	0.001	0.001	01/21/2019	14:41
18	K1205-01DUP		1	2.53	100	7.90	2.46	0.016	0.017	0.001	0.001	01/21/2019	14:42
19	K1205-01MSPre	40	2	2.52	100	7.74	1.88	0.019	0.375	0.356	0.461	01/21/2019	14:42
20	K1205-01MS2Ins	1284	40	2.55	100	7.30	1.68	0.014	0.598	0.584	0.756	01/21/2019	14:43
21	K1205-01MS3Post	40	2	2.51	100	7.61	1.90	0.020	0.379	0.359	0.465	01/21/2019	14:43
22	K1205-02		1	2.54	100	7.24	2.18	0.028	0.028	0.000	-0.001	01/21/2019	14:44
23	K1205-03		1	2.50	100	7.11	2.41	0.035	0.036	0.001	0.001	01/21/2019	14:44
24	K1205-04		1	2.53	100	7.66	2.17	0.010	0.029	0.019	0.024	01/21/2019	14:45
25	K1205-05		1	2.52	100	7.70	1.63	0.008	0.019	0.011	0.014	01/21/2019	14:45
26	K1205-06		1	2.50	100	7.20	1.75	0.005	0.008	0.003	0.003	01/21/2019	14:46
27	CCV3	0.5	1	100	100		2.42	0.000	0.393	0.393	0.509	01/21/2019	14:46
28	CCB3		1	100	100		2.29	0.000	0.000	0.000	-0.001	01/21/2019	14:47