

Alytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB101237

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP72333
Calibratation STD Hexa Chrome 0.5 PPM	WP72332
Calibration Std. hexchrome 0.1 ppm	WP72331
Calibration Std. hexchrome 0.05 ppm	WP72330
calibration std. hexchrome 0.01 ppm	WP72328
calibration std. hexchrome 0 ppm	WP72327
Hexavalent Chromium ICV Std.	WP72334
Hexavalent Chromium CCV Std	WP72335
hexavalent chromium color reagent	WP72145
5N sulfuric acid	WP70044
Calibration std Hexachrome, 0.025ppm	WP72329
HNO3 Hex-Chrome, 5M	WP70045

Intercept: 0.0006

Slope: 0.7714

Regression: 0.999987

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		2.11	0.000	0.000	0.000	03/07/2019	14:30
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	03/07/2019	14:30
3	CAL3	0.025	1	100	100		1.90	0.000	0.018	0.018	03/07/2019	14:31
4	CAL4	0.05	1	100	100		1.78	0.000	0.039	0.039	03/07/2019	14:31
5	CAL5	0.1	1	100	100		1.66	0.000	0.080	0.080	03/07/2019	14:32
6	CAL6	0.5	1	100	100		2.03	0.000	0.388	0.388	03/07/2019	14:32
7	CAL7	1	1	100	100		1.82	0.000	0.771	0.771	03/07/2019	14:33



Analytical Summary Report

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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		2.04	0.000	0.391	0.391	0.506	03/07/2019	14:33
2	ICB		1	100	100		1.77	0.000	0.000	0.000	-0.001	03/07/2019	14:34
3	CCV1	0.5	1	100	100		1.88	0.000	0.391	0.391	0.506	03/07/2019	14:34
4	CCB1		1	100	100		2.09	0.000	0.000	0.000	-0.001	03/07/2019	14:35
5	PB117713BL		1	2.53	100	7.10	2.13	0.000	0.000	0.000	-0.001	03/07/2019	14:35
6	PB117713BS	20	1	2.50	100	7.25	1.56	0.000	0.382	0.382	0.494	03/07/2019	14:36
7	K1757-03		1	2.51	100	7.69	2.45	0.037	0.037	0.000	-0.001	03/07/2019	14:36
8	K1757-07		1	2.55	100	7.44	2.11	0.027	0.027	0.000	-0.001	03/07/2019	14:37
9	K1757-11		1	2.52	100	7.23	1.98	0.024	0.024	0.000	-0.001	03/07/2019	14:37
10	K1757-15		1	2.54	100	7.16	1.66	0.058	0.058	0.000	-0.001	03/07/2019	14:38
11	K1760-03		1	2.52	100	7.40	2.04	0.049	0.049	0.000	-0.001	03/07/2019	14:38
12	K1760-07		1	2.50	100	7.65	1.72	0.043	0.043	0.000	-0.001	03/07/2019	14:39
13	K1760-11		1	2.53	100	7.77	1.69	0.052	0.052	0.000	-0.001	03/07/2019	14:39
14	K1760-15		1	2.54	100	7.92	2.31	0.040	0.040	0.000	-0.001	03/07/2019	14:40
15	CCV2	0.5	1	100	100		2.10	0.000	0.392	0.392	0.507	03/07/2019	14:40
16	CCB2		1	100	100		1.77	0.000	0.000	0.000	-0.001	03/07/2019	14:41
17	K1760-19		1	2.52	100	7.84	1.62	0.035	0.035	0.000	-0.001	03/07/2019	14:41
18	K1780-01		1	2.50	100	7.23	2.24	0.019	0.019	0.000	-0.001	03/07/2019	14:42
19	K1780-01DUP		1	2.54	100	7.10	2.39	0.017	0.017	0.000	-0.001	03/07/2019	14:42
20	K1780-01MSPre	40	2	2.51	100	7.33	1.87	0.020	0.364	0.344	0.445	03/07/2019	14:43
21	K1780-01MS2Ins	1284	40	2.54	100	7.18	2.16	0.017	0.586	0.569	0.737	03/07/2019	14:43
22	K1780-01MS3Post	40	2	2.50	100	7.25	2.30	0.021	0.369	0.348	0.450	03/07/2019	14:44
23	K1780-05		1	2.51	100	7.33	1.71	0.022	0.022	0.000	-0.001	03/07/2019	14:44
24	CCV3	0.5	1	100	100		2.28	0.000	0.392	0.392	0.507	03/07/2019	14:45
25	CCB3		1	100	100		2.21	0.000	0.000	0.000	-0.001	03/07/2019	14:45