

Analytical Summary ReportAnalysis Method: 7196AANALYST: IndianaParameter: Hexavalent ChromiumSUPERVISOR REVIEW BY: apatelRun Number: LB92590pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP60934
Calibration Std. hexchrome 0.05 ppm	WP60933
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP60936
Calibratation STD Hexa Chrome 0.5 PPM	WP60935
calibration std. hexchrome 0.01 ppm	WP60930
calibration std. hexchrome 0 ppm	WP60929
Hexavalent Chromium ICV Std.	WP60937
Hexavalent Chromium CCV Std	WP60938
hexavalent chromium color reagent	WP60832
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP60931

Intercept: 0.0005Slope: 0.7765Regression: 0.99995

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	01/12/2018	13:30
2	CAL2	0.01	1	100	100		1.88	0.000	0.008	0.008	01/12/2018	13:30
3	CAL3	0.025	1	100	100		1.94	0.000	0.018	0.018	01/12/2018	13:31
4	CAL4	0.05	1	100	100		1.62	0.000	0.039	0.039	01/12/2018	13:31
5	CAL5	0.1	1	100	100		2.41	0.000	0.078	0.078	01/12/2018	13:32
6	CAL6	0.5	1	100	100		2.39	0.000	0.395	0.395	01/12/2018	13:32
7	CAL7	1	1	100	100		2.03	0.000	0.774	0.774	01/12/2018	13:33



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92590

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		1.60	0.000	0.389	0.389	0.500	01/12/2018	13:33
2	ICB		1	100	100		1.83	0.000	0.000	0.000	-0.001	01/12/2018	13:34
3	CCV1	0.5	1	100	100		2.29	0.000	0.390	0.390	0.502	01/12/2018	13:34
4	CCB1		1	100	100		2.14	0.000	0.000	0.000	-0.001	01/12/2018	13:35
5	PB105615BL		1	2.50	100	7.31	1.96	0.000	0.000	0.000	-0.001	01/12/2018	13:35
6	PB105615BS	20	1	2.54	100	7.65	1.78	0.000	0.361	0.361	0.464	01/12/2018	13:36
7	J1010-01		1	2.50	100	7.20	2.33	0.035	0.035	0.000	-0.001	01/12/2018	13:36
8	J1011-10		1	2.53	100	7.46	2.65	0.024	0.024	0.000	-0.001	01/12/2018	13:37
9	J1011-12		1	2.52	100	7.12	1.76	0.019	0.019	0.000	-0.001	01/12/2018	13:37
10	J1011-14		1	2.51	100	7.10	2.03	0.013	0.013	0.000	-0.001	01/12/2018	13:38
11	J1015-01		1	2.50	100	7.63	1.77	0.015	0.015	0.000	-0.001	01/12/2018	13:38
12	J1015-03		1	2.53	100	7.24	2.41	0.027	0.027	0.000	-0.001	01/12/2018	13:39
13	J1015-05		1	2.55	100	7.50	2.26	0.023	0.023	0.000	-0.001	01/12/2018	13:39
14	J1015-07		1	2.52	100	7.77	1.90	0.011	0.011	0.000	-0.001	01/12/2018	13:40
15	CCV2	0.5	1	100	100		1.97	0.000	0.391	0.391	0.503	01/12/2018	13:40
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	-0.001	01/12/2018	13:41
17	J1018-03		1	2.51	100	7.90	2.31	0.014	0.014	0.000	-0.001	01/12/2018	13:41
18	J1106-01		1	2.52	100	7.35	1.82	0.008	0.008	0.000	-0.001	01/12/2018	13:42
19	J1106-01DUP		1	2.51	100	7.61	2.33	0.007	0.007	0.000	-0.001	01/12/2018	13:42
20	J1106-01MSPre	40	2	2.55	100	7.58	1.59	0.011	0.348	0.337	0.433	01/12/2018	13:43
21	J1106-01MS2Ins	1284	40	2.53	100	7.22	2.14	0.010	0.598	0.588	0.757	01/12/2018	13:43
22	J1106-01MS3Post	40	2	2.50	100	7.63	2.08	0.012	0.354	0.342	0.440	01/12/2018	13:44
23	J1106-02		1	2.50	100	7.44	1.70	0.010	0.010	0.000	-0.001	01/12/2018	13:44
24	J1106-03		1	2.53	100	7.35	2.46	0.012	0.012	0.000	-0.001	01/12/2018	13:45
25	J1106-04		1	2.54	100	7.66	2.13	0.009	0.009	0.000	-0.001	01/12/2018	13:45
26	CCV3	0.5	1	100	100		1.69	0.000	0.391	0.391	0.503	01/12/2018	13:46
27	CCB3		1	100	100		1.83	0.000	0.000	0.000	-0.001	01/12/2018	13:46