

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB89700

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP57478
Calibration Std. hexchrome 0.05 ppm	WP57477
5N sulfuric acid	WP56414
Calibratation STD HexaChrome 1 PPM	WP57480
Calibratation STD Hexa Chrome 0.5 PPM	WP57479
calibration std. hexchrome 0.01 ppm	WP57475
calibration std. hexchrome 0 ppm	WP57474
Hexavalent Chromium ICV Std.	WP57481
Hexavalent Chromium CCV Std	WP57482
hexavalent chromium color reagent	WP57401
HNO3 Hex-Chrome, 5M	WP56413
Calibration std Hexachrome, 0.025ppm	WP57476

Intercept: 0.0005

Slope: 0.7802

Regression: 0.999925

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	08/24/2017	14:35
2	CAL2	0.01	1	100	100		2.28	0.000	0.008	0.008	08/24/2017	14:35
3	CAL3	0.025	1	100	100		1.66	0.000	0.017	0.017	08/24/2017	14:36
4	CAL4	0.05	1	100	100		1.79	0.000	0.039	0.039	08/24/2017	14:36
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/24/2017	14:37
6	CAL6	0.5	1	100	100		1.91	0.000	0.398	0.398	08/24/2017	14:37
7	CAL7	1	1	100	100		1.77	0.000	0.777	0.777	08/24/2017	14:38



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB89700

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		1.88	0.000	0.392	0.392	0.502	08/24/2017	14:38
2	ICB		1	100	100		1.63	0.000	0.000	0.000	-0.001	08/24/2017	14:39
3	CCV1	0.5	1	100	100		2.24	0.000	0.393	0.393	0.503	08/24/2017	14:39
4	CCB1		1	100	100		2.41	0.000	0.000	0.000	-0.001	08/24/2017	14:40
5	PB101795BL		1	2.53	100	7.36	2.10	0.000	0.000	0.000	-0.001	08/24/2017	14:40
6	PB101795BS	20	1	2.50	100	7.52	1.90	0.000	0.388	0.388	0.497	08/24/2017	14:41
7	I4922-01		1	2.51	100	7.88	1.59	0.035	0.035	0.000	-0.001	08/24/2017	14:41
8	I4924-01		1	2.55	100	7.90	2.47	0.040	0.040	0.000	-0.001	08/24/2017	14:42
9	I4925-01		1	2.50	100	7.31	2.21	0.067	0.067	0.000	-0.001	08/24/2017	14:42
10	I4925-03		1	2.54	100	7.25	1.77	0.059	0.059	0.000	-0.001	08/24/2017	14:43
11	I4925-05		1	2.53	100	7.40	1.62	0.056	0.056	0.000	-0.001	08/24/2017	14:43
12	I4925-07		1	2.55	100	7.81	2.05	0.064	0.064	0.000	-0.001	08/24/2017	14:44
13	I4925-09		1	2.52	100	7.76	1.81	0.093	0.093	0.000	-0.001	08/24/2017	14:44
14	I4925-12		1	2.51	100	7.21	2.36	0.072	0.072	0.000	-0.001	08/24/2017	14:45
15	CCV2	0.5	1	100	100		2.10	0.000	0.392	0.392	0.502	08/24/2017	14:45
16	CCB2		1	100	100		2.44	0.000	0.000	0.000	-0.001	08/24/2017	14:46
17	I4925-13		1	2.53	100	7.14	1.67	0.098	0.098	0.000	-0.001	08/24/2017	14:46
18	I4925-15		1	2.51	100	7.36	1.80	0.053	0.053	0.000	-0.001	08/24/2017	14:47
19	I4935-01		1	2.52	100	7.22	2.23	0.031	0.031	0.000	-0.001	08/24/2017	14:47
20	I4935-01DUP		1	2.55	100	7.31	1.91	0.030	0.030	0.000	-0.001	08/24/2017	14:48
21	I4935-01MSPre	40	2	2.54	100	7.04	2.08	0.036	0.249	0.213	0.272	08/24/2017	14:48
22	I4935-01MS2Ins	1284	40	2.51	100	7.13	2.19	0.037	0.644	0.607	0.777	08/24/2017	14:49
23	I4935-01MS3Post	40	2	2.53	100	7.64	1.60	0.039	0.285	0.246	0.315	08/24/2017	14:49
24	I4938-01		1	2.50	100	7.85	1.73	0.017	0.017	0.000	-0.001	08/24/2017	14:50
25	I4943-01		1	2.53	100	7.80	1.82	0.015	0.015	0.000	-0.001	08/24/2017	14:50
26	I4944-01		1	2.54	100	7.71	2.25	0.011	0.011	0.000	-0.001	08/24/2017	14:51
27	CCV3	0.5	1	100	100		2.14	0.000	0.393	0.393	0.503	08/24/2017	14:51
28	CCB3		1	100	100		2.46	0.000	0.000	0.000	-0.001	08/24/2017	14:52
29	I4945-09		1	2.55	100	7.60	2.31	0.009	0.009	0.000	-0.001	08/24/2017	14:52
30	I4946-01		1	2.52	100	7.33	2.79	0.015	0.016	0.001	0.001	08/24/2017	14:53
31	I4947-01		1	2.55	100	7.25	1.94	0.013	0.013	0.000	-0.001	08/24/2017	14:53
32	I4947-06		1	2.54	100	7.12	1.68	0.010	0.010	0.000	-0.001	08/24/2017	14:54
33	I4948-01		1	2.51	100	7.66	1.58	0.039	0.040	0.001	0.001	08/24/2017	14:54
34	I4948-04		1	2.53	100	7.39	2.16	0.037	0.037	0.000	-0.001	08/24/2017	14:55
35	CCV4	0.5	1	100	100		2.45	0.000	0.393	0.393	0.503	08/24/2017	14:55
36	CCB4		1	100	100		2.43	0.000	0.000	0.000	-0.001	08/24/2017	14:56