

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92661

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP61030
Calibration Std. hexchrome 0.05 ppm	WP61029
5N sulfuric acid	WP60984
Calibratation STD HexaChrome 1 PPM	WP61032
Calibratation STD Hexa Chrome 0.5 PPM	WP61031
calibration std. hexchrome 0.01 ppm	WP61027
calibration std. hexchrome 0 ppm	WP61023
Hexavalent Chromium ICV Std.	WP61033
Hexavalent Chromium CCV Std	WP61053
hexavalent chromium color reagent	WP61054
HNO3 Hex-Chrome, 5M	WP60720
Calibration std Hexachrome, 0.025ppm	WP61028

Intercept: -0

Slope: 0.7763

Regression: 0.999939

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		1.66	0.000	0.000	0.000	01/17/2018	14:00
2	CAL2	0.01	1	100	100		2.31	0.000	0.006	0.006	01/17/2018	14:00
3	CAL3	0.025	1	100	100		2.15	0.000	0.018	0.018	01/17/2018	14:01
4	CAL4	0.05	1	100	100		1.78	0.000	0.039	0.039	01/17/2018	14:01
5	CAL5	0.1	1	100	100		2.41	0.000	0.077	0.077	01/17/2018	14:02
6	CAL6	0.5	1	100	100		1.73	0.000	0.395	0.395	01/17/2018	14:02
7	CAL7	1	1	100	100		2.25	0.000	0.773	0.773	01/17/2018	14:03



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB92661

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		1.62	0.000	0.390	0.390	0.502	01/17/2018	14:03
2	ICB		1	100	100		1.97	0.000	0.000	0.000	0.000	01/17/2018	14:05
3	CCV1	0.5	1	100	100		2.13	0.000	0.391	0.391	0.504	01/17/2018	14:05
4	CCB1		1	100	100		1.88	0.000	0.000	0.000	0.000	01/17/2018	14:06
5	PB105734BL		1	2.54	100	7.13	2.35	0.000	0.000	0.000	0.000	01/17/2018	14:06
6	PB105734BS	20	1	2.50	100	7.80	2.44	0.000	0.361	0.361	0.465	01/17/2018	14:07
7	J1014-01		1	2.51	100	7.69	2.10	0.011	0.011	0.000	0.000	01/17/2018	14:07
8	J1021-01		1	2.50	100	7.10	1.74	0.022	0.022	0.000	0.000	01/17/2018	14:08
9	J1127-01		1	2.55	100	7.12	1.58	0.175	0.175	0.000	0.000	01/17/2018	14:08
10	J1151-01		1	2.51	100	7.90	1.79	0.033	0.033	0.000	0.000	01/17/2018	14:09
11	J1154-01		1	2.52	100	7.33	2.37	0.026	0.026	0.000	0.000	01/17/2018	14:09
12	J1156-01		1	2.50	100	7.15	2.33	0.029	0.029	0.000	0.000	01/17/2018	14:10
13	J1156-11		1	2.55	100	7.26	2.05	0.009	0.009	0.000	0.000	01/17/2018	14:10
14	J1163-01		1	2.52	100	7.74	1.60	0.015	0.015	0.000	0.000	01/17/2018	14:11
15	CCV2	0.5	1	100	100		1.94	0.000	0.391	0.391	0.504	01/17/2018	14:11
16	CCB2		1	100	100		2.39	0.000	0.000	0.000	0.000	01/17/2018	14:12
17	J1163-07		1	2.53	100	7.96	2.20	0.017	0.017	0.000	0.000	01/17/2018	14:12
18	J1167-01		1	2.53	100	7.10	1.84	0.010	0.010	0.000	0.000	01/17/2018	14:13
19	J1167-01DUP		1	2.55	100	7.08	1.96	0.009	0.009	0.000	0.000	01/17/2018	14:13
20	J1167-01MSPre	40	2	2.50	100	7.44	2.15	0.012	0.352	0.340	0.438	01/17/2018	14:14
21	J1167-01MS2Ins	1284	40	2.51	100	7.31	2.46	0.008	0.605	0.597	0.769	01/17/2018	14:14
22	J1167-01MS3Post	40	2	2.53	100	7.20	1.90	0.013	0.359	0.346	0.446	01/17/2018	14:15
23	J1167-03		1	2.54	100	7.25	2.07	0.024	0.024	0.000	0.000	01/17/2018	14:15
24	J1167-05		1	2.53	100	7.64	2.41	0.031	0.031	0.000	0.000	01/17/2018	14:16
25	CCV3	0.5	1	100	100		2.10	0.000	0.393	0.393	0.506	01/17/2018	14:16
26	CCB3		1	100	100		1.60	0.000	0.000	0.000	0.000	01/17/2018	14:17