

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95306

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP64410
Calibration Std. hexchrome 0.05 ppm	WP64409
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP64411
Calibratation STD Hexa Chrome 0.5 PPM	WP64436
calibration std. hexchrome 0.01 ppm	WP64407
calibration std. hexchrome 0 ppm	WP64406
Hexavalent Chromium ICV Std.	WP64413
Hexavalent Chromium CCV Std	WP64412
hexavalent chromium color reagent	WP64299
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP64408

Intercept: 0.0003

Slope: 0.7673

Regression: 0.999957

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	05/11/2018	13:00
2	CAL2	0.01	1	100	100		2.14	0.000	0.007	0.007	05/11/2018	13:00
3	CAL3	0.025	1	100	100		1.98	0.000	0.017	0.017	05/11/2018	13:01
4	CAL4	0.05	1	100	100		1.65	0.000	0.038	0.038	05/11/2018	13:01
5	CAL5	0.1	1	100	100		1.46	0.000	0.079	0.079	05/11/2018	13:02
6	CAL6	0.5	1	100	100		1.69	0.000	0.389	0.389	05/11/2018	13:02
7	CAL7	1	1	100	100		1.76	0.000	0.765	0.765	05/11/2018	13:03

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB95306

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		1.89	0.000	0.390	0.390	0.508	05/11/2018	13:03
2	ICB		1	100	100		1.75	0.000	0.000	0.000	0.000	05/11/2018	13:04
3	CCV1	0.5	1	100	100		1.56	0.000	0.390	0.390	0.508	05/11/2018	13:04
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	05/11/2018	13:05
5	PB109185BL		1	2.55	100	7.56	2.13	0.000	0.000	0.000	0.000	05/11/2018	13:05
6	PB109185BS	20	1	2.55	100	7.69	1.56	0.000	0.357	0.357	0.465	05/11/2018	13:06
7	J2675-03		1	2.50	100	7.21	1.86	0.013	0.013	0.000	0.000	05/11/2018	13:06
8	J2675-05		1	2.52	100	7.42	1.65	0.022	0.022	0.000	0.000	05/11/2018	13:07
9	J2675-07		1	2.52	100	7.12	2.10	0.011	0.011	0.000	0.000	05/11/2018	13:07
10	J2675-07DUP		1	2.50	100	7.69	1.87	0.011	0.011	0.000	0.000	05/11/2018	13:08
11	J2675-07MSPre	40	2	2.53	100	7.23	1.76	0.009	0.331	0.322	0.419	05/11/2018	13:08
12	J2675-07MS2Ins	1284	40	2.50	100	7.54	1.67	0.012	0.605	0.593	0.772	05/11/2018	13:09
13	J2675-07MS3Post	40	2	2.52	100	7.16	1.76	0.011	0.346	0.335	0.436	05/11/2018	13:09
14	J2859-01		1	2.53	100	7.58	2.13	0.038	0.038	0.000	0.000	05/11/2018	13:10
15	CCV2	0.5	1	100	100		1.59	0.000	0.390	0.390	0.508	05/11/2018	13:10
16	CCB2		1	100	100		1.59	0.000	0.000	0.000	0.000	05/11/2018	13:11
17	J2868-01		1	2.50	100	7.28	1.49	0.028	0.028	0.000	0.000	05/11/2018	13:11
18	J2868-05		1	2.54	100	7.19	2.15	0.038	0.038	0.000	0.000	05/11/2018	13:12
19	J2868-09		1	2.55	100	7.29	1.39	0.023	0.023	0.000	0.000	05/11/2018	13:12
20	PB109184BL		1	2.55	100	7.19	1.49	0.000	0.000	0.000	0.000	05/11/2018	13:13
21	PB109184BS	20	1	2.50	100	7.49	1.38	0.000	0.358	0.358	0.466	05/11/2018	13:13
22	J2862-01		1	2.50	100	7.59	1.98	0.069	0.069	0.000	0.000	05/11/2018	13:14
23	J2870-01		1	2.53	100	7.54	1.85	0.007	0.007	0.000	0.000	05/11/2018	13:14
24	J2870-05		1	2.50	100	7.64	1.76	0.010	0.010	0.000	0.000	05/11/2018	13:15
25	J2870-09		1	2.55	100	7.17	1.69	0.024	0.024	0.000	0.000	05/11/2018	13:15
26	J2870-14		1	2.53	100	7.28	1.87	0.013	0.013	0.000	0.000	05/11/2018	13:16
27	CCV3	0.5	1	100	100		1.74	0.000	0.391	0.391	0.509	05/11/2018	13:16
28	CCB3		1	100	100		1.98	0.000	0.000	0.000	0.000	05/11/2018	13:17
29	J2870-18		1	2.52	100	7.59	1.58	0.009	0.009	0.000	0.000	05/11/2018	13:17
30	J2876-02		1	2.50	100	7.49	1.49	0.009	0.009	0.000	0.000	05/11/2018	13:18
31	J2876-05		1	2.55	100	7.18	1.89	0.013	0.017	0.004	0.005	05/11/2018	13:18
32	J2876-08		1	2.50	100	7.23	1.79	0.024	0.024	0.000	0.000	05/11/2018	13:19
33	J2876-08DUP		1	2.53	100	7.49	1.73	0.023	0.023	0.000	0.000	05/11/2018	13:19
34	J2876-08MSPre	40	2	2.52	100	7.15	1.69	0.022	0.246	0.224	0.292	05/11/2018	13:20
35	J2876-08MS2Ins	1284	40	2.53	100	7.35	1.98	0.012	0.604	0.592	0.771	05/11/2018	13:20
36	J2876-08MS3Post	40	2	2.55	100	7.41	1.98	0.020	0.330	0.310	0.404	05/11/2018	13:21
37	J2876-11		1	2.55	100	7.64	1.49	0.028	0.028	0.000	0.000	05/11/2018	13:21
38	CCV4	0.5	1	100	100		1.74	0.000	0.390	0.390	0.508	05/11/2018	13:22
39	CCB4		1	100	100		1.69	0.000	0.000	0.000	0.000	05/11/2018	13:22