

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB94433

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP63459
Calibration Std. hexchrome 0.05 ppm	WP63458
5N sulfuric acid	WP61786
Calibratation STD HexaChrome 1 PPM	WP63461
Calibratation STD Hexa Chrome 0.5 PPM	WP63460
calibration std. hexchrome 0.01 ppm	WP63456
calibration std. hexchrome 0 ppm	WP63455
Hexavalent Chromium ICV Std.	WP63463
Hexavalent Chromium CCV Std	WP63462
hexavalent chromium color reagent	WP63480
HNO3 Hex-Chrome, 5M	WP61785
Calibration std Hexachrome, 0.025ppm	WP63457

Intercept: 0.0006

Slope: 0.7686

Regression: 0.99997

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		1.89	0.000	0.000	0.000	04/06/2018	13:00
2	CAL2	0.01	1	100	100		1.79	0.000	0.006	0.006	04/06/2018	13:00
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	04/06/2018	13:01
4	CAL4	0.05	1	100	100		1.32	0.000	0.038	0.038	04/06/2018	13:01
5	CAL5	0.1	1	100	100		1.75	0.000	0.079	0.079	04/06/2018	13:02
6	CAL6	0.5	1	100	100		1.84	0.000	0.389	0.389	04/06/2018	13:02
7	CAL7	1	1	100	100		1.63	0.000	0.767	0.767	04/06/2018	13:03

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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		1.97	0.000	0.389	0.389	0.505	04/06/2018	13:03
2	ICB		1	100	100		1.23	0.000	0.000	0.000	-0.001	04/06/2018	13:04
3	CCV1	0.5	1	100	100		1.76	0.000	0.390	0.390	0.507	04/06/2018	13:04
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	-0.001	04/06/2018	13:05
5	PB108068BL		1	2.55	100	7.12	1.74	0.000	0.000	0.000	-0.001	04/06/2018	13:05
6	PB108068BS	20	1	2.55	100	7.31	1.82	0.001	0.366	0.365	0.474	04/06/2018	13:06
7	J2164-01		1	2.52	100	7.16	1.76	0.007	0.007	0.000	-0.001	04/06/2018	13:06
8	J2165-01		1	2.50	100	7.15	1.98	0.013	0.013	0.000	-0.001	04/06/2018	13:07
9	J2248-01		1	2.52	100	7.22	1.83	0.002	0.037	0.035	0.045	04/06/2018	13:07
10	J2248-03		1	2.55	100	7.46	1.92	0.004	0.004	0.000	-0.001	04/06/2018	13:08
11	J2248-05		1	2.53	100	7.12	1.68	0.017	0.017	0.000	-0.001	04/06/2018	13:08
12	J2256-01		1	2.55	100	7.32	1.74	0.002	0.004	0.002	0.002	04/06/2018	13:09
13	J2256-01DUP		1	2.50	100	7.31	1.62	0.001	0.003	0.002	0.002	04/06/2018	13:09
14	J2256-01MSPre	40	2	2.52	100	7.11	1.32	0.001	0.339	0.338	0.439	04/06/2018	13:10
15	CCV2	0.5	1	100	100		1.44	0.000	0.389	0.389	0.505	04/06/2018	13:10
16	CCB2		1	100	100		1.46	0.000	0.000	0.000	-0.001	04/06/2018	13:11
17	J2256-01MS2Ins	1284	40	2.52	100	7.19	1.96	0.004	0.598	0.594	0.772	04/06/2018	13:11
18	J2256-01MS3Post	40	2	2.52	100	7.26	2.11	0.002	0.356	0.354	0.460	04/06/2018	13:12
19	J2257-01		1	2.50	100	7.31	2.01	0.042	0.042	0.000	-0.001	04/06/2018	13:12
20	J2258-01		1	2.55	100	7.29	1.98	0.014	0.014	0.000	-0.001	04/06/2018	13:13
21	CCV3	0.5	1	100	100		1.79	0.000	0.390	0.390	0.507	04/06/2018	13:13
22	CCB3		1	100	100		1.74	0.000	0.000	0.000	-0.001	04/06/2018	13:15