

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Sweta

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB96508

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP65943
Calibration Std. hexchrome 0.05 ppm	WP65942
5N sulfuric acid	WP65054
Calibratation STD HexaChrome 1 PPM	WP65945
Calibratation STD Hexa Chrome 0.5 PPM	WP65944
calibration std. hexchrome 0.01 ppm	WP65940
calibration std. hexchrome 0 ppm	WP65939
Hexavalent Chromium ICV Std.	WP65947
Hexavalent Chromium CCV Std	WP65946
hexavalent chromium color reagent	WP65915
HNO3 Hex-Chrome, 5M	WP65055
Calibration std Hexachrome, 0.025ppm	WP65941

Intercept: 0.0003

Slope: 0.7709

Regression: 0.999967

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		1.98	0.000	0.000	0.000	07/09/2018	12:00
2	CAL2	0.01	1	100	100		1.75	0.000	0.007	0.007	07/09/2018	12:00
3	CAL3	0.025	1	100	100		2.10	0.000	0.017	0.017	07/09/2018	12:01
4	CAL4	0.05	1	100	100		1.96	0.000	0.039	0.039	07/09/2018	12:01
5	CAL5	0.1	1	100	100		1.74	0.000	0.079	0.079	07/09/2018	12:02
6	CAL6	0.5	1	100	100		1.88	0.000	0.390	0.390	07/09/2018	12:02
7	CAL7	1	1	100	100		1.74	0.000	0.769	0.769	07/09/2018	12:03

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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		1.75	0.000	0.389	0.389	0.504	07/09/2018	12:03
2	ICB		1	100	100		1.88	0.000	0.000	0.000	0.000	07/09/2018	12:04
3	CCV1	0.5	1	100	100		2.10	0.000	0.389	0.389	0.504	07/09/2018	12:04
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.000	07/09/2018	12:05
5	PB110939BL		1	2.55	100	7.15	2.06	0.000	0.000	0.000	0.000	07/09/2018	12:05
6	PB110939BS	20	1	2.55	100	7.22	2.05	0.000	0.352	0.352	0.456	07/09/2018	12:06
7	J3877-01		1	2.53	100	7.23	1.75	0.011	0.011	0.000	0.000	07/09/2018	12:06
8	J3887-03		1	2.50	100	7.35	1.66	0.008	0.011	0.003	0.004	07/09/2018	12:07
9	J3887-03DUP		1	2.55	100	7.44	1.69	0.009	0.012	0.003	0.004	07/09/2018	12:07
10	J3887-03MSPre	40	2	2.52	100	7.15	1.74	0.005	0.279	0.274	0.355	07/09/2018	12:08
11	J3887-03MS2Ins	1284	40	2.50	100	7.11	1.85	0.013	0.612	0.599	0.777	07/09/2018	12:08
12	J3887-03MS3Post	40	2	2.52	100	7.22	1.98	0.006	0.317	0.311	0.403	07/09/2018	12:09
13	J3887-07		1	2.50	100	7.26	1.96	0.008	0.008	0.000	0.000	07/09/2018	12:09
14	J3891-01		1	2.55	100	7.24	2.10	0.092	0.092	0.000	0.000	07/09/2018	12:10
15	CCV2	0.5	1	100	100		1.74	0.000	0.390	0.390	0.506	07/09/2018	12:10
16	CCB2		1	100	100		1.72	0.000	0.000	0.000	0.000	07/09/2018	12:11
17	J3891-05		1	2.53	100	7.30	1.96	0.134	0.134	0.000	0.000	07/09/2018	12:11
18	J3893-01		1	2.50	100	7.33	1.69	0.010	0.011	0.001	0.001	07/09/2018	12:12
19	J3896-01		1	2.52	100	7.11	1.88	0.020	0.020	0.000	0.000	07/09/2018	12:12
20	J3897-01		1	2.55	100	7.12	1.75	0.031	0.042	0.011	0.014	07/09/2018	12:13
21	J3901-03		1	2.55	100	7.23	2.06	0.018	0.018	0.000	0.000	07/09/2018	12:13
22	CCV3	0.5	1	100	100		2.14	0.000	0.389	0.389	0.504	07/09/2018	12:14
23	CCB3		1	100	100		1.79	0.000	0.000	0.000	0.000	07/09/2018	12:14