

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Daniel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108669

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83430
Calibration Std. hexchrome 0.05 ppm	WP83429
calibration std. hexchrome 0.01 ppm	WP83428
calibration std. hexchrome 0 ppm	WP83427
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Hexchrome Cleaning Solution	WP80457
Calibration Std Hexachrome 0.025 ppm	WP83425
Hexavalent Chromium ICV-LCS Std	WP83431
Calibration and CCV std HexChrome 0.5PPM	WP83424
Calibration std HexChrome 1.0PPM	WP83426

Intercept: -0.0003

Slope: 0.7857

Regression: 0.999803

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		2.05	0.000	0.007	0.007	04/11/2020	14:00
2	CAL2	0.01	1	100	100		2.05	0.000	0.009	0.009	04/11/2020	14:01
3	CAL3	0.025	1	100	100		2.05	0.000	0.016	0.016	04/11/2020	14:02
4	CAL4	0.05	1	100	100		2.06	0.000	0.032	0.032	04/11/2020	14:03
5	CAL5	0.1	1	100	100		2.06	0.000	0.075	0.075	04/11/2020	14:04
6	CAL6	0.5	1	100	100		2.05	0.000	0.401	0.401	04/11/2020	14:05
7	CAL7	1	1	100	100		2.06	0.000	0.782	0.782	04/11/2020	14:06



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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		2.05	0.000	0.401	0.401	0.511	04/11/2020	14:07
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.000	04/11/2020	14:08
3	CCV1	0.5	1	100	100		2.06	0.000	0.402	0.402	0.512	04/11/2020	14:09
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	04/11/2020	14:10
5	PB128168BL		1	2.54	100	7.05	2.05	0.000	0.000	0.000	0.000	04/11/2020	14:11
6	PB128168BS	20	1	2.55	100	7.05	2.05	0.000	0.352	0.352	0.448	04/11/2020	14:12
7	L2122-06		1	2.53	100	7.06	2.05	0.005	0.007	0.002	0.003	04/11/2020	14:13
8	L2122-06DUP		1	2.52	100	7.05	2.05	0.005	0.007	0.002	0.003	04/11/2020	14:14
9	L2122-06MSPre	40	2	2.51	100	7.05	2.05	0.003	0.182	0.179	0.228	04/11/2020	14:15
10	L2122-06MS2Ins	1284	40	2.53	100	7.05	2.05	0.005	0.651	0.646	0.823	04/11/2020	14:16
11	L2122-06MS3Post	40	2	2.54	100	7.06	2.05	0.001	0.228	0.227	0.289	04/11/2020	14:17
12	L2230-13		1	2.52	100	7.05	2.05	0.006	0.007	0.001	0.002	04/11/2020	14:18
13	L2230-17		1	2.51	100	7.06	2.05	0.004	0.006	0.002	0.003	04/11/2020	14:19
14	L2230-21		1	2.53	100	7.05	2.05	0.010	0.012	0.002	0.003	04/11/2020	14:20
15	CCV2	0.5	1	100	100		2.05	0.000	0.402	0.402	0.512	04/11/2020	14:21
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	04/11/2020	14:22
17	L2230-29		1	2.54	100	7.05	2.05	0.006	0.008	0.002	0.003	04/11/2020	14:23
18	L2230-37		1	2.52	100	7.06	2.05	0.006	0.008	0.002	0.003	04/11/2020	14:24
19	L2230-45		1	2.51	100	7.05	2.05	0.011	0.011	0.000	0.000	04/11/2020	14:25
20	L2230-51		1	2.52	100	7.05	2.05	0.009	0.011	0.002	0.003	04/11/2020	14:26
21	L2230-55		1	2.53	100	7.05	2.05	0.008	0.008	0.000	0.000	04/11/2020	14:27
22	L2230-59		1	2.54	100	7.05	2.06	0.006	0.007	0.001	0.002	04/11/2020	14:28
23	L2230-63		1	2.52	100	7.05	2.06	0.013	0.015	0.002	0.003	04/11/2020	14:29
24	L2230-67		1	2.52	100	7.05	2.05	0.006	0.008	0.002	0.003	04/11/2020	14:30
25	PB128173BL		1	2.54	100	7.05	2.04	0.000	0.000	0.000	0.000	04/11/2020	14:31
26	PB128173BS	20	1	2.55	100	7.05	2.05	0.000	0.351	0.351	0.447	04/11/2020	14:32
27	CCV3	0.5	1	100	100		2.05	0.000	0.403	0.403	0.513	04/11/2020	14:33
28	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.000	04/11/2020	14:34
29	L2223-01		1	2.53	100	7.06	2.05	0.002	0.004	0.002	0.003	04/11/2020	14:35
30	L2223-01DUP		1	2.52	100	7.04	2.05	0.002	0.003	0.001	0.002	04/11/2020	14:36
31	L2223-01MSPre	40	2	2.51	100	7.05	2.06	0.011	0.193	0.182	0.232	04/11/2020	14:37
32	L2223-01MS2Ins	1284	40	2.53	100	7.05	2.05	0.006	0.650	0.644	0.820	04/11/2020	14:38
33	L2223-01MS3Post	40	2	2.54	100	7.06	2.05	0.002	0.230	0.228	0.291	04/11/2020	14:39
34	L2224-01		1	2.52	100	7.05	2.05	0.005	0.007	0.002	0.003	04/11/2020	14:40
35	L2225-01		1	2.51	100	7.05	2.05	0.006	0.008	0.002	0.003	04/11/2020	14:41
36	L2226-01		1	2.53	100	7.05	2.06	0.005	0.005	0.000	0.000	04/11/2020	14:42
37	L2229-13		1	2.54	100	7.05	2.04	0.007	0.008	0.001	0.002	04/11/2020	14:43
38	L2229-37		1	2.52	100	7.05	2.05	0.006	0.008	0.002	0.003	04/11/2020	14:44
39	CCV4	0.5	1	100	100		2.05	0.000	0.401	0.401	0.511	04/11/2020	14:45
40	CCB4		1	100	100		2.05	0.000	0.000	0.000	0.000	04/11/2020	14:46
41	L2242-01		1	2.51	100	7.05	2.04	0.010	0.012	0.002	0.003	04/11/2020	14:47
42	L2243-05		1	2.52	100	7.05	2.05	0.005	0.007	0.002	0.003	04/11/2020	14:48

43	L2243-12		1	2.53	100	7.05	2.05	0.006	0.008	0.002	0.003	04/11/2020	14:49
44	L2243-19		1	2.54	100	7.06	2.05	0.005	0.007	0.002	0.003	04/11/2020	14:50
45	L2244-05		1	2.52	100	7.05	2.05	0.009	0.009	0.000	0.000	04/11/2020	14:51
46	L2244-12		1	2.52	100	7.05	2.05	0.008	0.010	0.002	0.003	04/11/2020	14:52
47	CCV5	0.5	1	100	100		2.05	0.000	0.401	0.401	0.511	04/11/2020	14:53
48	CCB5		1	100	100		2.05	0.000	0.000	0.000	0.000	04/11/2020	14:54