



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Daniel

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108592

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83330
calibration std. hexchrome 0 ppm	WP83331
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Hexchrome Cleaning Solution	WP80457
Hexavalent Chromium ICV-LCS Std	WP83333
Calibration std HexChrome 1.0PPM	WP83332

Intercept: -0.0011

Slope: 0.7868

Regression: 0.999806

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	0.006	0.006	04/05/2020	13:10
2	CAL2	0.01	1	100	100		2.05	0.000	0.007	0.007	04/05/2020	13:11
3	CAL3	0.025	1	100	100		2.06	0.000	0.016	0.016	04/05/2020	13:12
4	CAL4	0.05	1	100	100		2.06	0.000	0.031	0.031	04/05/2020	13:13
5	CAL5	0.1	1	100	100		2.06	0.000	0.075	0.075	04/05/2020	13:14
6	CAL6	0.5	1	100	100		2.06	0.000	0.401	0.401	04/05/2020	13:15
7	CAL7	1	1	100	100		2.05	0.000	0.782	0.782	04/05/2020	13:16



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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	0.402	0.402	0.512	04/05/2020	13:17
2	ICB		1	100	100		2.05	0.000	0.000	0.000	0.001	04/05/2020	13:18
3	CCV1	0.5	1	100	100		2.06	0.000	0.401	0.401	0.511	04/05/2020	13:19
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	04/05/2020	13:20
5	PB128025BL		1	2.54	100	7.05	2.05	0.000	0.000	0.000	0.001	04/05/2020	13:21
6	PB128025BS	20	1	2.55	100	7.05	2.05	0.000	0.351	0.351	0.448	04/05/2020	13:22
7	L2129-01		1	2.53	100	7.05	2.06	0.005	0.007	0.002	0.004	04/05/2020	13:23
8	L2129-01DUP		1	2.52	100	7.05	2.04	0.005	0.005	0.000	0.001	04/05/2020	13:24
9	L2129-01MSPre	40	2	2.51	100	7.06	2.04	0.000	0.180	0.180	0.230	04/05/2020	13:25
10	L2129-01MS2Ins	1284	40	2.53	100	7.05	2.05	0.006	0.653	0.647	0.824	04/05/2020	13:26
11	L2129-01MS3Post	40	2	2.54	100	7.05	2.05	0.011	0.266	0.255	0.325	04/05/2020	13:27
12	L2129-06		1	2.52	100	7.06	2.05	0.004	0.006	0.002	0.004	04/05/2020	13:28
13	L2129-11		1	2.51	100	7.05	2.05	0.007	0.007	0.000	0.001	04/05/2020	13:29
14	L2129-16		1	2.53	100	7.05	2.06	0.010	0.010	0.000	0.001	04/05/2020	13:30
15	CCV2	0.5	1	100	100		2.05	0.000	0.401	0.401	0.511	04/05/2020	13:31
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.001	04/05/2020	13:32
17	L2129-21		1	2.54	100	7.05	2.05	0.012	0.014	0.002	0.004	04/05/2020	13:33
18	L2129-26		1	2.52	100	7.05	2.05	0.006	0.008	0.002	0.004	04/05/2020	13:34
19	L2129-31		1	2.51	100	7.06	2.05	0.005	0.005	0.000	0.001	04/05/2020	13:35
20	L2129-36		1	2.52	100	7.05	2.05	0.016	0.016	0.000	0.001	04/05/2020	13:36
21	L2129-41		1	2.53	100	7.05	2.06	0.009	0.011	0.002	0.004	04/05/2020	13:37
22	L2132-01		1	2.54	100	7.05	2.05	0.003	0.004	0.001	0.003	04/05/2020	13:38
23	L2132-06		1	2.52	100	7.05	2.05	0.006	0.008	0.002	0.004	04/05/2020	13:39
24	L2132-11		1	2.52	100	7.05	2.05	0.009	0.009	0.000	0.001	04/05/2020	13:40
25	PB128035BL		1	2.53	100	7.05	2.05	0.000	0.000	0.000	0.001	04/05/2020	13:41
26	PB128035BS	20	1	2.52	100	7.05	2.05	0.000	0.352	0.352	0.449	04/05/2020	13:42
27	CCV3	0.5	1	100	100		2.06	0.000	0.401	0.401	0.511	04/05/2020	13:43
28	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.001	04/05/2020	13:44
29	L2110-01		1	2.53	100	7.05	2.05	0.002	0.004	0.002	0.004	04/05/2020	13:45
30	L2110-01DUP		1	2.52	100	7.04	2.05	0.002	0.004	0.002	0.004	04/05/2020	13:46
31	L2110-01MSPre	40	2	2.51	100	7.05	2.06	0.015	0.173	0.158	0.202	04/05/2020	13:47
32	L2110-01MS2Ins	1284	40	2.53	100	7.05	2.05	0.006	0.652	0.646	0.822	04/05/2020	13:48
33	L2110-01MS3Post	40	2	2.54	100	7.05	2.05	0.011	0.267	0.256	0.327	04/05/2020	13:49
34	L2112-01		1	2.52	100	7.06	2.05	0.005	0.007	0.002	0.004	04/05/2020	13:50
35	L2117-01		1	2.51	100	7.05	2.04	0.006	0.008	0.002	0.004	04/05/2020	13:51
36	L2146-05		1	2.53	100	7.05	2.03	0.008	0.008	0.000	0.001	04/05/2020	13:52
37	L2146-12		1	2.54	100	7.05	2.03	0.004	0.006	0.002	0.004	04/05/2020	13:53
38	L2147-01		1	2.52	100	7.05	2.05	0.005	0.007	0.002	0.004	04/05/2020	13:54
39	CCV4	0.5	1	100	100		2.05	0.000	0.401	0.401	0.511	04/05/2020	13:55
40	CCB4		1	100	100		2.06	0.000	0.000	0.000	0.001	04/05/2020	13:56
41	L2147-03		1	2.51	100	7.05	2.03	0.002	0.004	0.002	0.004	04/05/2020	13:57
42	L2148-01		1	2.52	100	7.05	2.05	0.010	0.011	0.001	0.003	04/05/2020	13:58

43	L2148-03		1	2.53	100	7.06	2.05	0.012	0.012	0.000	0.001	04/05/2020	13:59
44	L2162-05		1	2.54	100	7.07	2.06	0.005	0.007	0.002	0.004	04/05/2020	14:00
45	L2162-12		1	2.52	100	7.05	2.04	0.009	0.011	0.002	0.004	04/05/2020	14:01
46	L2164-02		1	2.52	100	7.05	2.06	0.015	0.017	0.002	0.004	04/05/2020	14:02
47	L2166-05		1	2.54	100	7.05	2.06	0.006	0.008	0.002	0.004	04/05/2020	14:03
48	L2166-12		1	2.55	100	7.05	2.05	0.008	0.010	0.002	0.004	04/05/2020	14:04
49	L2166-19		1	2.51	100	7.06	2.05	0.004	0.006	0.002	0.004	04/05/2020	14:05
50	CCV5	0.5	1	100	100		2.06	0.000	0.402	0.402	0.512	04/05/2020	14:06
51	CCB5		1	100	100		2.05	0.000	0.000	0.000	0.001	04/05/2020	14:07