

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108047

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82603
Calibration STD Hexa Chrome 0.5 PPM	WP82604
Calibration Std. hexchrome 0.1 ppm	WP82605
Calibration Std. hexchrome 0.05 ppm	WP82606
calibration std. hexchrome 0.01 ppm	WP82607
calibration std. hexchrome 0 ppm	WP82608
Hexavalent Chromium CCV Std	WP82610
hexavalent chromium color reagent	WP82562
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82611
Hexavalent Chromium ICV-LCS Std	WP82609

Intercept: 0.0009

Slope: 0.7554

Regression: 0.999986

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	0.000	0.000	03/02/2020	13:10
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	03/02/2020	13:11
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	03/02/2020	13:12
4	CAL4	0.05	1	100	100		2.06	0.000	0.037	0.037	03/02/2020	13:13
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	03/02/2020	13:14
6	CAL6	0.5	1	100	100		2.08	0.000	0.381	0.381	03/02/2020	13:15
7	CAL7	1	1	100	100		2.09	0.000	0.755	0.755	03/02/2020	13:16

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.07	0.000	0.383	0.383	0.506	03/02/2020	13:17
2	ICB		1	100	100		2.03	0.000	0.000	0.000	-0.001	03/02/2020	13:18
3	CCV1	0.5	1	100	100		2.04	0.000	0.381	0.381	0.503	03/02/2020	13:19
4	CCB1		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/02/2020	13:20
5	PB127200BL		1	2.52	100	7.03	2.05	0.000	0.000	0.000	-0.001	03/02/2020	13:21
6	PB127200BS	20	1	2.51	100	7.08	2.02	0.000	0.356	0.356	0.470	03/02/2020	13:22
7	L1369-01		1	2.53	100	7.07	2.06	0.003	0.004	0.001	0.000	03/02/2020	13:23
8	L1369-01DUP		1	2.52	100	7.06	2.07	0.002	0.004	0.002	0.001	03/02/2020	13:24
9	L1369-01MSPre	40	2	2.51	100	7.04	2.09	0.002	0.217	0.215	0.283	03/02/2020	13:25
10	L1369-01MS2Ins	1284	40	2.53	100	7.05	2.07	0.001	0.657	0.656	0.867	03/02/2020	13:26
11	L1369-01MS3Post	40	2	2.50	100	7.06	2.05	0.001	0.359	0.358	0.473	03/02/2020	13:27
12	L1372-06		1	2.51	100	7.09	2.06	0.005	0.006	0.001	0.000	03/02/2020	13:28
13	L1723-01		1	2.50	100	7.04	2.03	0.004	0.005	0.001	0.000	03/02/2020	13:29
14	L1723-02		1	2.52	100	7.03	2.04	0.003	0.004	0.001	0.000	03/02/2020	13:30
15	CCV2	0.5	1	100	100		2.05	0.000	0.379	0.379	0.501	03/02/2020	13:31
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	-0.001	03/02/2020	13:32
17	L1735-01		1	2.53	100	7.04	2.06	0.004	0.005	0.001	0.000	03/02/2020	13:33
18	L1735-03		1	2.50	100	7.05	2.04	0.002	0.003	0.001	0.000	03/02/2020	13:34
19	L1736-01		1	2.55	100	7.04	2.03	0.006	0.007	0.001	0.000	03/02/2020	13:35
20	L1736-03		1	2.52	100	7.09	2.05	0.008	0.010	0.002	0.001	03/02/2020	13:36
21	L1737-01		1	2.51	100	7.04	2.04	0.002	0.003	0.001	0.000	03/02/2020	13:37
22	L1738-01		1	2.53	100	7.03	2.06	0.006	0.008	0.002	0.001	03/02/2020	13:38
23	L1739-01		1	2.51	100	7.09	2.03	0.004	0.004	0.000	-0.001	03/02/2020	13:39
24	L1741-01		1	2.50	100	7.08	2.07	0.004	0.005	0.001	0.000	03/02/2020	13:40
25	L1741-03		1	2.52	100	7.04	2.04	0.006	0.006	0.000	-0.001	03/02/2020	13:41
26	L1745-01		1	2.50	100	7.05	2.09	0.004	0.005	0.001	0.000	03/02/2020	13:42
27	CCV3	0.5	1	100	100		2.04	0.000	0.382	0.382	0.505	03/02/2020	13:43
28	CCB3		1	100	100		2.06	0.000	0.000	0.000	-0.001	03/02/2020	13:44