



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Nikita

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129337

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP106305
5N sulfuric acid	WP105081
HNO3 Hex-Chrome, 5M	WP105080
HEX LOD STD, 0.005PPM	WP106386
Hexchrome Cleaning Solution	WP106152

Intercept: 0.001

Slope: 0.7633

Regression: 0.999998

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.85	1.85	0.000	0.000	0.000	-0.00		02/01/2024	13:10
2	CAL2	0.01	1	100	100	7.82	1.76	0.000	0.009	0.009	0.010	0	02/01/2024	13:11
3	CAL3	0.025	1	100	100	7.54	1.54	0.000	0.020	0.020	0.024	-4	02/01/2024	13:12
4	CAL4	0.05	1	100	100	7.83	1.76	0.000	0.039	0.039	0.049	-2	02/01/2024	13:13
5	CAL5	0.1	1	100	100	7.44	1.91	0.000	0.078	0.078	0.100	0	02/01/2024	13:14
6	CAL6	0.5	1	100	100	7.75	1.93	0.000	0.383	0.383	0.500	0	02/01/2024	13:15
7	CAL7	1	1	100	100	7.56	1.82	0.000	0.764	0.764	0.999	-0.1	02/01/2024	13:16



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Run Number: LB129337

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.65	1.85	0.000	0.381	0.381	0.498	02/01/2024	13:17
2	ICB		1	100	100	7.66	1.85	0.000	0.001	0.001	0.000	02/01/2024	13:18
3	CCV1	0.5	1	100	100	7.28	1.76	0.000	0.385	0.385	0.503	02/01/2024	13:19
4	CCB1		1	100	100	7.45	1.91	0.000	0.001	0.001	0.000	02/01/2024	13:20
5	RL Check	0.01	1	100	100	7.54	1.93	0.000	0.009	0.009	0.010	02/01/2024	13:21
6	PB158719BL		1	2.50	100	7.44	1.82	0.000	0.000	0.000	-0.001	02/01/2024	13:22
7	PB158719BS	20	1	2.50	100	7.75	1.54	0.000	0.386	0.386	0.504	02/01/2024	13:23
8	P1187-03		1	2.50	100	7.65	2.21	0.000	0.005	0.005	0.005	02/01/2024	13:24
9	P1276-01		1	2.52	100	7.54	2.30	0.017	0.019	0.002	0.001	02/01/2024	13:25
10	P1276-03		1	2.54	100	7.43	2.19	0.030	0.032	0.002	0.001	02/01/2024	13:26
11	P1276-05		1	2.53	100	7.54	2.10	0.007	0.008	0.001	0.000	02/01/2024	13:27
12	P1277-01		1	2.55	100	7.58	2.16	0.008	0.009	0.001	0.000	02/01/2024	13:28
13	P1277-03		1	2.52	100	7.43	2.08	0.021	0.023	0.002	0.001	02/01/2024	13:29
14	P1277-05		1	2.53	100	7.33	2.10	0.004	0.005	0.001	0.000	02/01/2024	13:30
15	P1296-01		1	2.52	100	7.41	2.09	0.008	0.010	0.002	0.001	02/01/2024	13:31
16	CCV2	0.5	1	100	100	7.43	2.10	0.000	0.385	0.385	0.503	02/01/2024	13:32
17	CCB2		1	100	100	7.33	2.09	0.000	0.001	0.001	0.000	02/01/2024	13:32
18	P1297-01		1	2.52	100	7.75	2.10	0.014	0.016	0.002	0.001	02/01/2024	13:33
19	P1297-01DU		1	2.51	100	7.52	1.89	0.016	0.017	0.001	0.000	02/01/2024	13:34
20	P1297-01MS	40	2	2.53	100	7.74	1.89	0.012	0.213	0.201	0.262	02/01/2024	13:35
21	P1297-01MS	1284	40	2.52	100	7.82	2.00	0.000	0.595	0.595	0.778	02/01/2024	13:36
22	P1297-01MS	40	2	2.53	100	7.54	1.78	0.011	0.296	0.285	0.372	02/01/2024	13:37
23	P1307-01		1	2.52	100	7.33	1.82	0.004	0.005	0.001	0.000	02/01/2024	13:38
24	P1307-08		1	2.56	100	7.58	1.85	0.015	0.016	0.001	0.000	02/01/2024	13:39
25	P1307-15		1	2.54	100	7.72	2.21	0.017	0.018	0.001	0.000	02/01/2024	13:40
26	P1311-01		1	2.55	100	7.38	2.30	0.039	0.040	0.001	0.000	02/01/2024	13:41
27	P1311-03		1	2.52	100	7.41	2.06	0.003	0.004	0.001	0.000	02/01/2024	13:42
28	CCV3	0.5	1	100	100	7.72	1.89	0.000	0.385	0.385	0.503	02/01/2024	13:43
29	CCB3		1	100	100	7.38	1.78	0.000	0.001	0.001	0.000	02/01/2024	13:44
30	P1311-05		1	2.51	100	7.75	1.54	0.011	0.012	0.001	0.000	02/01/2024	13:45
31	P1311-07		1	2.53	100	7.65	1.93	0.032	0.033	0.001	0.000	02/01/2024	13:46
32	P1313-01		1	2.52	100	7.28	1.91	0.038	0.040	0.002	0.001	02/01/2024	13:47
33	P1313-02		1	2.54	100	7.65	1.76	0.032	0.033	0.001	0.000	02/01/2024	13:48
34	P1317-01		1	2.55	100	7.66	1.54	0.011	0.019	0.008	0.009	02/01/2024	13:49
35	CCV4	0.5	1	100	100	7.33	1.89	0.000	0.384	0.384	0.502	02/01/2024	13:50
36	CCB4		1	100	100	7.65	1.78	0.000	0.001	0.001	0.000	02/01/2024	13:51