Reviewed
By:JIGNESH
On:11/14/2025
10:50:00 AM
Inst Id

Analytical Summary Report

Analysis Method: ~~7196A~~

Parameter: ~~Hexavalent Chromium~~

Run Number: ~~LB137886~~

ANALYST: Iwona

SUPERVISOR REVIEW BY: JIGNESH

pH Meter ID: ph Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP115554
5N sulfuric acid	WP115340
HNO3 Hex-Chrome, 5M	WP115339
Hexchrome Cleaning Solution	WP114310

Intercept: -0.0004 **Slope:** 0.763 **Regression:** 0.99993

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.42	2.08	0.000	0.000	0.000	0.000		11/13/2025	15:15
2	CAL2	0.01	1	100	100	7.28	2.16	0.000	0.008	0.008	0.011	10	11/13/2025	15:16
3	CAL3	0.025	1	100	100	7.63	2.32	0.000	0.020	0.020	0.026	4	11/13/2025	15:17
4	CAL4	0.05	1	100	100	7.15	1.96	0.000	0.037	0.037	0.049	-2	11/13/2025	15:18
5	CAL5	0.1	1	100	100	7.85	1.82	0.000	0.078	0.078	0.102	2	11/13/2025	15:19
6	CAL6	0.5	1	100	100	7.08	2.09	0.000	0.374	0.374	0.490	-2	11/13/2025	15:20
7	CAL7	1	1	100	100	7.14	2.43	0.000	0.766	0.766	1.004	0.4	11/13/2025	15:21

Reviewed
By:JIGNESH
On:11/14/2025
10:50:00 AM
Inst Id

Analytical Summary Report

Analysis Method: 7196A
ANALYST: Iwona
Parameter: Hexavalent Chromium
SUPERVISOR REVIEW BY: JIGNESH
Run Number: LB137886
pH Meter ID: 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	7.27	1.88	0.000	0.372	0.372	0.488	11/13/2025	15:22
2	ICB		1	100	100	7.62	1.64	0.000	0.000	0.000	0.001	11/13/2025	15:23
3	CCV1	0.5	1	100	100	7.25	2.17	0.000	0.380	0.380	0.499	11/13/2025	15:24
4	CCB1		1	100	100	7.80	1.74	0.000	0.000	0.000	0.001	11/13/2025	15:25
5	RL Check	0.01	1	100	100	7.33	1.85	0.000	0.007	0.007	0.010	11/13/2025	15:26
6	PB170537BL		1	2.50	100	7.19	2.05	0.000	0.001	0.001	0.002	11/13/2025	15:27
7	PB170537BS	20	1	2.50	100	7.85	2.01	0.000	0.392	0.392	0.514	11/13/2025	15:28
8	Q3609-01		1	2.58	100	7.59	1.62	0.020	0.021	0.001	0.002	11/13/2025	15:29
9	Q3609-01DU		1	2.54	100	7.07	2.41	0.022	0.022	0.000	0.001	11/13/2025	15:30
10	Q3609-01MS	40	2	2.55	100	7.44	1.96	0.020	0.338	0.318	0.417	11/13/2025	15:31
11	Q3609-01MS	1284	40	2.53	100	7.36	1.68	0.000	0.598	0.598	0.784	11/13/2025	15:32
12	Q3609-01MS	40	2	2.57	100	7.38	2.24	0.020	0.357	0.337	0.442	11/13/2025	15:33
13	Q3609-04		1	2.52	100	7.42	2.38	0.019	0.020	0.001	0.002	11/13/2025	15:34
14	Q3609-07		1	2.56	100	7.44	1.84	0.015	0.016	0.001	0.002	11/13/2025	15:35
15	Q3609-10		1	2.57	100	7.58	1.66	0.017	0.019	0.002	0.003	11/13/2025	15:36
16	CCV2	0.5	1	100	100	7.19	2.42	0.000	0.374	0.374	0.491	11/13/2025	15:37
17	CCB2		1	100	100	7.24	2.06	0.000	0.001	0.001	0.002	11/13/2025	15:38
18	Q3609-13		1	2.52	100	7.33	2.22	0.009	0.010	0.001	0.002	11/13/2025	15:39
19	Q3614-01		1	2.54	100	7.85	1.98	0.025	0.025	0.000	0.001	11/13/2025	15:40
20	Q3614-02		1	2.56	100	7.61	1.65	0.023	0.025	0.002	0.003	11/13/2025	15:41
21	Q3614-03		1	2.57	100	7.06	1.58	0.028	0.028	0.000	0.001	11/13/2025	15:42
22	Q3618-01		1	2.51	100	7.26	2.08	0.024	0.025	0.001	0.002	11/13/2025	15:43
23	Q3618-02		1	2.56	100	7.81	2.27	0.017	0.019	0.002	0.003	11/13/2025	15:44
24	Q3624-01		1	2.57	100	7.46	2.36	0.020	0.022	0.002	0.003	11/13/2025	15:45
25	Q3628-01		1	2.55	100	7.52	1.85	0.004	0.004	0.000	0.001	11/13/2025	15:46
26	CCV3	0.5	1	100	100	7.66	1.67	0.000	0.370	0.370	0.485	11/13/2025	15:47
27	CCB3		1	100	100	7.27	1.80	0.000	0.000	0.000	0.001	11/13/2025	15:48