

Test results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

11/15/2024 13:49

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.358	0.0	0.070	
ICB1	1.015	0.0	0.002	
CCV1	243.566	0.0	0.177	
CCB1	0.807	0.0	0.002	
PB165008BL	0.844	0.0	0.002	
P4809-04	0.285	0.0	0.002	
P4809-04DUP	0.150	0.0	0.002	
P4813-02	0.157	0.0	0.002	
P4813-05	0.169	0.0	0.002	
P4821-04	0.397	0.0	0.002	
P4821-08	0.550	0.0	0.002	
P4823-04	0.500	0.0	0.002	
P4833-04	0.351	0.0	0.002	
P4833-08	0.437	0.0	0.002	
CCV2	237.211	0.0	0.173	
CCB2	0.204	0.0	0.002	
P4848-02	0.368	0.0	0.002	
P4849-02	0.566	0.0	0.002	
P4870-13	0.456	0.0	0.002	
P4870-14	0.562	0.0	0.002	
P4870-15	0.524	0.0	0.002	
P4870-16	0.541	0.0	0.002	
PB165009BL	0.597	0.0	0.002	
P4812-03	0.516	0.0	0.002	
P4812-03DUP	0.552	0.0	0.002	
P4813-01	0.482	0.0	0.002	
CCV3	241.821	0.0	0.176	
CCB3	0.606	0.0	0.002	
P4813-04	0.531	0.0	0.002	
P4861-01	0.405	0.0	0.002	
P4871-01	0.492	0.0	0.002	
P4813-03	0.575	0.0	0.002	
CCV4	259.298	0.0	0.189	
CCB4	1.057	0.0	0.002	
N	34			
Mean	32.116			
SD	80.7801			
CV%	251.52			

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 15 10:43:37 2024

Fri Nov 15 13:03:47 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0251	µg/l	11/15/2024 10:43:37	
5.0PPBCN	A	Total CN	P	5.1462	µg/l	11/15/2024 10:43:38	
10PPBCN	A	Total CN	P	10.3136	µg/l	11/15/2024 10:43:39	
50PPBCN	A	Total CN	P	48.5273	µg/l	11/15/2024 10:43:40	
100PPBCN	A	Total CN	P	98.9192	µg/l	11/15/2024 10:43:41	
250PPBCN	A	Total CN	P	253.4259	µg/l	11/15/2024 10:43:42	
500PPBCN	A	Total CN	P	498.6428	µg/l	11/15/2024 10:43:43	
ICV1	S	Total CN	P	95.3581	µg/l	11/15/2024 12:37:13	
ICB1	S	Total CN	P	1.0154	µg/l	11/15/2024 12:37:14	
CCV1	S	Total CN	P	243.5659	µg/l	11/15/2024 12:37:16	
CCB1	S	Total CN	P	0.807	µg/l	11/15/2024 12:37:19	
PB165008BL	S	Total CN	P	0.844	µg/l	11/15/2024 12:37:20	
P4809-04	S	Total CN	P	0.2851	µg/l	11/15/2024 12:37:22	
P4809-04DUP	S	Total CN	P	0.1505	µg/l	11/15/2024 12:44:47	
P4813-02	S	Total CN	P	0.1573	µg/l	11/15/2024 12:44:48	
P4813-05	S	Total CN	P	0.1686	µg/l	11/15/2024 12:44:49	
P4821-04	S	Total CN	P	0.3974	µg/l	11/15/2024 12:44:50	
P4821-08	S	Total CN	P	0.5503	µg/l	11/15/2024 12:44:51	
P4823-04	S	Total CN	P	0.4996	µg/l	11/15/2024 12:44:52	
P4833-04	S	Total CN	P	0.3512	µg/l	11/15/2024 12:44:53	
P4833-08	S	Total CN	P	0.437	µg/l	11/15/2024 12:44:54	
CCV2	S	Total CN	P	237.211	µg/l	11/15/2024 12:44:57	
CCB2	S	Total CN	P	0.2043	µg/l	11/15/2024 12:52:19	
P4848-02	S	Total CN	P	0.368	µg/l	11/15/2024 12:52:20	
P4849-02	S	Total CN	P	0.5664	µg/l	11/15/2024 12:52:21	
P4870-13	S	Total CN	P	0.4557	µg/l	11/15/2024 12:52:22	
P4870-14	S	Total CN	P	0.5623	µg/l	11/15/2024 12:52:23	
P4870-15	S	Total CN	P	0.5241	µg/l	11/15/2024 12:52:24	
P4870-16	S	Total CN	P	0.5408	µg/l	11/15/2024 12:52:25	
PB165009BL	S	Total CN	P	0.5968	µg/l	11/15/2024 12:52:26	
P4812-03	S	Total CN	P	0.5156	µg/l	11/15/2024 12:52:27	
P4812-03DUP	S	Total CN	P	0.5522	µg/l	11/15/2024 12:52:28	
P4813-01	S	Total CN	P	0.4815	µg/l	11/15/2024 12:52:29	
CCV3	S	Total CN	P	241.8213	µg/l	11/15/2024 12:59:56	
CCB3	S	Total CN	P	0.606	µg/l	11/15/2024 12:59:57	
P4813-04	S	Total CN	P	0.5308	µg/l	11/15/2024 12:59:58	
P4861-01	S	Total CN	P	0.4047	µg/l	11/15/2024 12:59:59	
P4871-01	S	Total CN	P	0.492	µg/l	11/15/2024 13:00:00	
P4813-03	S	Total CN	P	0.5753	µg/l	11/15/2024 13:00:02	
CCV4	S	Total CN	P	259.2982	µg/l	11/15/2024 13:03:46	
CCB4	S	Total CN	P	1.0568	µg/l	11/15/2024 13:03:47	

Calibration results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

11/15/2024 11:58

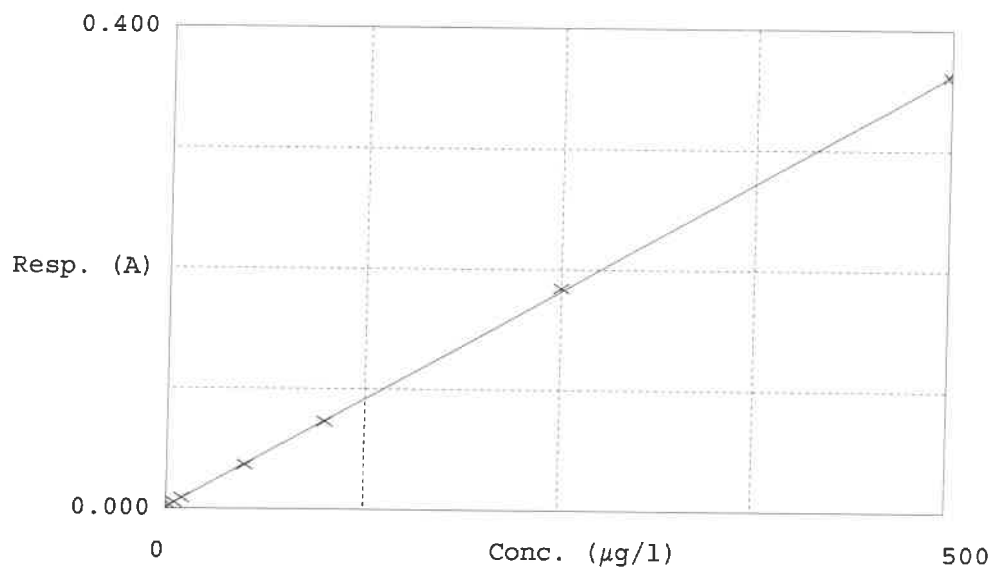
Test Total CN

Accepted 11/15/2024 11:58

Factor 1386
Bias 0.002

Coeff. of det. 0.999917

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.0251	0.0000	
2	5.0PPBCN	0.005	5.1462	5.0000	2.9
3	10PPBCN	0.009	10.3136	10.0000	3.1
4	50PPBCN	0.037	48.5273	50.0000	-2.9
5	100PPBCN	0.073	98.9192	100.0000	-1.1
6	250PPBCN	0.184	253.4259	250.0000	1.4
7	500PPBCN	0.361	498.6428	500.0000	-0.3

NF
11.15.2024