

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

8/19/2024 11:15

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.559	0.0	0.074	
ICB1	-0.295	0.0	0.001	
CCV1	239.686	0.0	0.188	
CCB1	0.220	0.0	0.002	
PB162769BL	-0.297	0.0	0.001	
P3597-02	-0.474	0.0	0.001	
P3597-02DUP	-0.023	0.0	0.002	
P3611-03	0.014	0.0	0.002	
P3611-04	-0.256	0.0	0.002	
P3611-05	-0.292	0.0	0.001	
P3611-06	-0.245	0.0	0.002	
P3611-08	-0.286	0.0	0.001	
P3612-01	-0.209	0.0	0.002	
P3631-01	-0.322	0.0	0.001	
CCV2	246.552	0.0	0.193	
CCB2	-0.235	0.0	0.002	
P3636-01	-0.063	0.0	0.002	
P3637-02	-0.173	0.0	0.002	
P3640-02	-0.157	0.0	0.002	
P3652-01	-0.215	0.0	0.002	
PB162770BL	-0.234	0.0	0.002	
P3611-01	-0.045	0.0	0.002	
P3611-01DUP	-0.218	0.0	0.002	
P3611-02	-0.030	0.0	0.002	
P3611-07	-0.155	0.0	0.002	
CCV3	260.512	0.0	0.204	
CCB3	0.244	0.0	0.002	

N	27
Mean	30.984
SD	80.6079
CV%	260.16

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 19 08:57:51 2024

Mon Aug 19 11:13:22 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	-0.3562	µg/l	8/19/2024 10:14:43	
5.0PPBCN	A	Total CN	P	4.5943	µg/l	8/19/2024 10:14:44	
10PPBCN	A	Total CN	P	9.4168	µg/l	8/19/2024 10:14:45	
50PPBCN	A	Total CN	P	49.5284	µg/l	8/19/2024 10:14:46	
100PPBCN	A	Total CN	P	99.8922	µg/l	8/19/2024 10:14:47	
250PPBCN	A	Total CN	P	253.6801	µg/l	8/19/2024 10:14:48	
500PPBCN	A	Total CN	P	498.2444	µg/l	8/19/2024 10:14:49	
ICV1	S	Total CN	P	93.5586	µg/l	8/19/2024 10:50:12	
ICB1	S	Total CN	P	-0.2952	µg/l	8/19/2024 10:50:14	
CCV1	S	Total CN	P	239.6857	µg/l	8/19/2024 10:50:16	
CCB1	S	Total CN	P	0.2197	µg/l	8/19/2024 10:50:18	
PB162769BL	S	Total CN	P	-0.2966	µg/l	8/19/2024 10:50:20	
P3597-02	S	Total CN	P	-0.4737	µg/l	8/19/2024 10:50:22	
P3597-02DUP	S	Total CN	P	-0.0234	µg/l	8/19/2024 10:57:48	
P3611-03	S	Total CN	P	0.0139	µg/l	8/19/2024 10:57:49	
P3611-04	S	Total CN	P	-0.2559	µg/l	8/19/2024 10:57:50	
P3611-05	S	Total CN	P	-0.2918	µg/l	8/19/2024 10:57:51	
P3611-06	S	Total CN	P	-0.2454	µg/l	8/19/2024 10:57:52	
P3611-08	S	Total CN	P	-0.2864	µg/l	8/19/2024 10:57:53	
P3612-01	S	Total CN	P	-0.2085	µg/l	8/19/2024 10:57:54	
P3631-01	S	Total CN	P	-0.3224	µg/l	8/19/2024 10:57:55	
CCV2	S	Total CN	P	246.5525	µg/l	8/19/2024 10:57:58	
CCB2	S	Total CN	P	-0.2346	µg/l	8/19/2024 11:02:35	
P3636-01	S	Total CN	P	-0.0625	µg/l	8/19/2024 11:02:36	
P3637-02	S	Total CN	P	-0.1733	µg/l	8/19/2024 11:02:37	
P3640-02	S	Total CN	P	-0.1569	µg/l	8/19/2024 11:02:38	
P3652-01	S	Total CN	P	-0.2152	µg/l	8/19/2024 11:02:39	
PB162770BL	S	Total CN	P	-0.2339	µg/l	8/19/2024 11:08:39	
P3611-01	S	Total CN	P	-0.0452	µg/l	8/19/2024 11:08:40	
P3611-01DUP	S	Total CN	P	-0.2177	µg/l	8/19/2024 11:08:41	
P3611-02	S	Total CN	P	-0.0303	µg/l	8/19/2024 11:08:42	
P3611-07	S	Total CN	P	-0.1552	µg/l	8/19/2024 11:08:43	
CCV3	S	Total CN	P	260.5124	µg/l	8/19/2024 11:13:21	
CCB3	S	Total CN	P	0.2443	µg/l	8/19/2024 11:13:22	

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Reviewed by : NF

Instrument ID : Konelab

8/19/2024 10:19

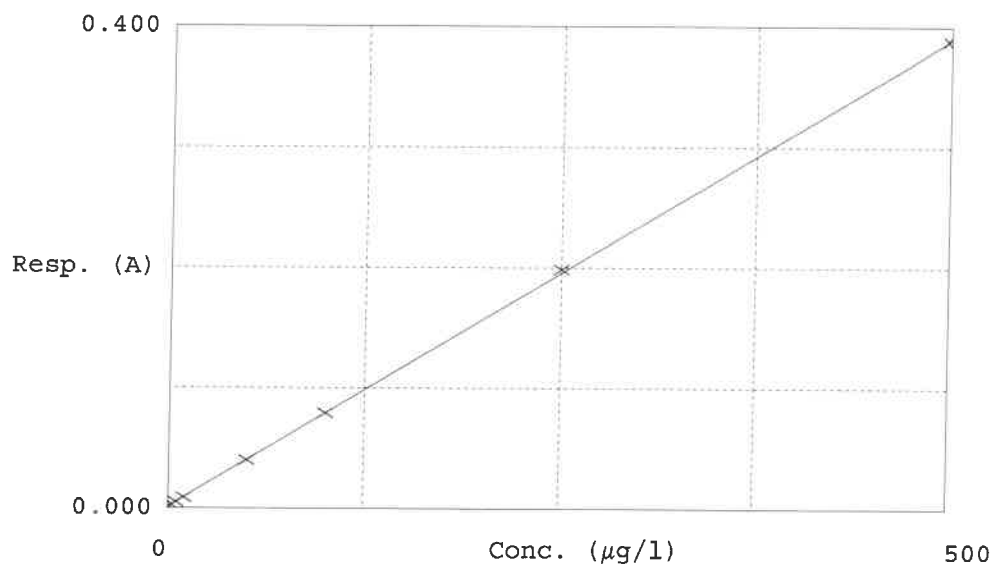
Test Total CN

Accepted 8/19/2024 10:19

Factor 1289
Bias 0.002

Coeff. of det. 0.999915

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.3562	0.0000	
2	5.0PPBCN	0.005	4.5943	5.0000	-8.1
3	10PPBCN	0.009	9.4168	10.0000	-5.8
4	50PPBCN	0.040	49.5284	50.0000	-0.9
5	100PPBCN	0.079	99.8922	100.0000	-0.1
6	250PPBCN	0.199	253.6801	250.0000	1.5
7	500PPBCN	0.388	498.2444	500.0000	-0.4

NF
08/19/2024