

Test results

Aquakem 7.2AQ1

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

2/11/2025 18:16

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.822	0.0	0.076	
ICB1	0.705	0.0	0.002	
CCV1	245.931	0.0	0.192	
CCB1	0.700	0.0	0.002	
PB166677BL	0.666	0.0	0.002	
PB166677BS	98.168	0.0	0.078	
LOWPB166677	10.124	0.0	0.009	
HIGHPB166677	493.788	0.0	0.384	
Q1348-01	2.245	0.0	0.003	
Q1348-01DUP	2.271	0.0	0.003	
Q1348-01MS	37.670	0.0	0.031	
Q1348-01MSD	38.401	0.0	0.031	
CCV2	246.913	0.0	0.193	
CCB2	0.647	0.0	0.002	
Q1349-01	1.721	0.0	0.003	
PB166687BL	0.533	0.0	0.002	
PB166687BS	97.146	0.0	0.077	
Q1168-01	2.714	0.0	0.004	
Q1168-01 RE	4.318	0.0	0.005	
Q1168-02	5.112	0.0	0.005	
Q1352-01	0.220	0.0	0.002	
Q1352-01DUP	0.328	0.0	0.002	
Q1352-01MS	37.652	0.0	0.031	
Q1352-01MSD	38.804	0.0	0.032	
CCV3	250.370	0.0	0.196	
CCB3	0.904	0.0	0.002	
Q1168-09	2.677	0.0	0.004	
IDOC-01S	97.594	0.0	0.077	
IDOC-02S	98.446	0.0	0.078	
IDOC-03S	98.729	0.0	0.078	
IDOC-04S	97.688	0.0	0.077	
IDOC-01W	97.566	0.0	0.077	
IDOC-02W	96.526	0.0	0.076	
IDOC-03W	97.316	0.0	0.077	
IDOC-04W	97.052	0.0	0.077	
Q1168-09 RE	4.152	0.0	0.005	
CCV4	252.751	0.0	0.197	
CCB4	0.331	0.0	0.002	

N 38
Mean 72.492
SD 104.3188
CV% 143.90

101% (90-110)
99% (90-110) NF
02-11-2025

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 11 16:29:02 2025

Tue Feb 11 18:10:15 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.164	µg/l	2/11/2025 11:01:50	
5.0PPBCN	A	Total CN	P	5.1584	µg/l	2/11/2025 11:01:51	
10PPBCN	A	Total CN	P	10.2168	µg/l	2/11/2025 11:01:52	
50PPBCN	A	Total CN	P	49.6766	µg/l	2/11/2025 11:01:53	
100PPBCN	A	Total CN	P	98.6332	µg/l	2/11/2025 11:01:54	
250PPBCN	A	Total CN	P	251.7024	µg/l	2/11/2025 11:01:55	
500PPBCN	A	Total CN	P	499.4486	µg/l	2/11/2025 11:01:56	
ICV1	S	Total CN	P	95.8222	µg/l	2/11/2025 16:29:03	
ICB1	S	Total CN	P	0.7048	µg/l	2/11/2025 16:29:04	
CCV1	S	Total CN	P	245.9311	µg/l	2/11/2025 16:29:06	
CCB1	S	Total CN	P	0.6998	µg/l	2/11/2025 16:29:09	
PB166677BL	S	Total CN	P	0.6664	µg/l	2/11/2025 16:29:10	
PB166677BS	S	Total CN	P	98.1678	µg/l	2/11/2025 16:29:12	
LOWPB166677	S	Total CN	P	10.1239	µg/l	2/11/2025 16:36:38	
HIGHPB166677	S	Total CN	P	493.7875	µg/l	2/11/2025 16:36:40	
Q1348-01	S	Total CN	P	2.2449	µg/l	2/11/2025 16:36:47	
Q1348-01DUP	S	Total CN	P	2.2711	µg/l	2/11/2025 16:44:09	
Q1348-01MS	S	Total CN	P	37.6696	µg/l	2/11/2025 16:44:10	
Q1348-01MSD	S	Total CN	P	38.4014	µg/l	2/11/2025 16:44:11	
CCV2	S	Total CN	P	246.9133	µg/l	2/11/2025 16:44:14	
CCB2	S	Total CN	P	0.6471	µg/l	2/11/2025 16:44:15	
Q1349-01	S	Total CN	P	1.7206	µg/l	2/11/2025 16:44:16	
PB166687BL	S	Total CN	P	0.5332	µg/l	2/11/2025 16:44:18	
PB166687BS	S	Total CN	P	97.1465	µg/l	2/11/2025 16:44:19	
Q1168-01	S	Total CN	P	2.7144	µg/l	2/11/2025 16:51:44	
Q1168-01 RE	S	Total CN	P	4.3178	µg/l	2/11/2025 16:51:45	
Q1168-02	S	Total CN	P	5.1119	µg/l	2/11/2025 16:51:46	
Q1352-01	S	Total CN	P	0.2204	µg/l	2/11/2025 16:51:47	
Q1352-01DUP	S	Total CN	P	0.328	µg/l	2/11/2025 16:51:48	
Q1352-01MS	S	Total CN	P	37.6515	µg/l	2/11/2025 16:51:51	
Q1352-01MSD	S	Total CN	P	38.8035	µg/l	2/11/2025 16:51:52	
CCV3	S	Total CN	P	250.3698	µg/l	2/11/2025 16:51:53	
CCB3	S	Total CN	P	0.9044	µg/l	2/11/2025 16:51:54	
Q1168-09	S	Total CN	P	2.6769	µg/l	2/11/2025 17:29:35	
IDOC-01S	S	Total CN	P	97.5938	µg/l	2/11/2025 17:29:39	
IDOC-02S	S	Total CN	P	98.4456	µg/l	2/11/2025 17:29:41	
IDOC-03S	S	Total CN	P	98.7287	µg/l	2/11/2025 17:29:44	
IDOC-04S	S	Total CN	P	97.6876	µg/l	2/11/2025 17:36:46	
IDOC-01W	S	Total CN	P	97.5657	µg/l	2/11/2025 17:36:49	

IDOC-02W	S	Total CN	P	96.5258 µg/l	2/11/2025 17:36:52
IDOC-03W	S	Total CN	P	97.3157 µg/l	2/11/2025 17:36:53
IDOC-04W	S	Total CN	P	97.0522 µg/l	2/11/2025 17:44:00
Q1168-09 RE	S	Total CN	P	4.1517 µg/l	2/11/2025 18:10:08
CCV4	S	Total CN	P	252.7511 µg/l	2/11/2025 18:10:12
CCB4	S	Total CN	P	0.3309 µg/l	2/11/2025 18:10:15

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

2/11/2025 11:03

Reviewed by : NF Instrument ID : Konelab

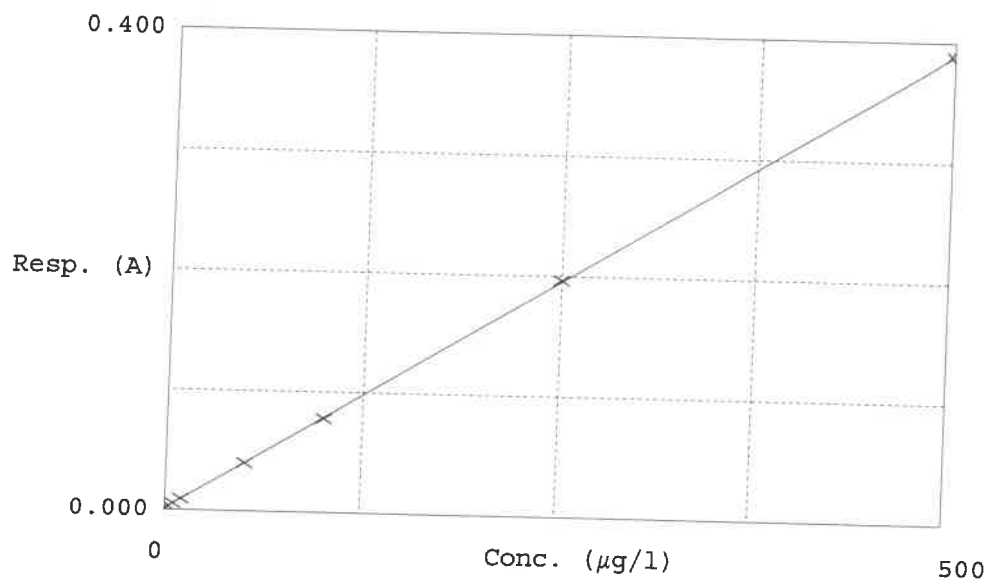
Test Total CN

Accepted 2/11/2025 11:03

Factor 1290
 Bias 0.001

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	0.1640	0.0000	
2	5.0PPBCN	0.005	5.1584	5.0000	
3	10PPBCN	0.009	10.2168	10.0000	3.2
4	50PPBCN	0.040	49.6766	50.0000	2.2
5	100PPBCN	0.078	98.6332	100.0000	-0.6
6	250PPBCN	0.197	251.7024	250.0000	-1.4
7	500PPBCN	0.389	499.4486	500.0000	0.7
					-0.1

NF
 02-11-2025