

LB131779

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

7/29/2024 16:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.155	0.0	0.071	
ICB1	1.333	0.0	0.002	
CCV1	246.158	0.0	0.186	
CCB1	1.189	0.0	0.002	
PB162291BL	0.950	0.0	0.002	
PB162291BS	93.103	0.0	0.071	
LOWPB162291	10.829	0.0	0.009	
HIGHPB162291	475.778	0.0	0.358	
P3343-01	8.745	0.0	0.007	
P3343-01DUP	8.752	0.0	0.007	
P3341-01MS	44.620	0.0	0.034	
P3341-01MSD	44.354	0.0	0.034	
P3362-02	2.158	0.0	0.003	
P3362-04	1.852	0.0	0.002	
CCV2	249.027	0.0	0.188	
CCB2	1.542	0.0	0.002	
P3379-01	1.781	0.0	0.002	
P3379-05	2.801	0.0	0.003	
P3379-07	1.706	0.0	0.002	
P3379-17	1.437	0.0	0.002	
P3379-09	1.220	0.0	0.002	
P3379-11	1.127	0.0	0.002	
P3379-13	0.746	0.0	0.001	
P3379-15	1.199	0.0	0.002	
P3379-19	1.225	0.0	0.002	
P3379-03	1.355	0.0	0.002	
CCV3	260.052	0.0	0.196	
CCB3	1.680	0.0	0.002	

100% (90-110)
95% (90-100) NF 07.29.2024

N 28
Mean 55.710
SD 114.0687
CV% 204.76

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 29 11:50:30 2024

Mon Jul 29 16:33:45 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.4463	µg/l	7/29/2024 13:53:28
5.OPPBCN	A	Total CN	P	5.398	µg/l	7/29/2024 13:53:29
10PPBCN	A	Total CN	P	10.5166	µg/l	7/29/2024 13:53:30
50PPBCN	A	Total CN	P	49.6213	µg/l	7/29/2024 13:53:31
100PPBCN	A	Total CN	P	97.5017	µg/l	7/29/2024 13:53:32
250PPBCN	A	Total CN	P	251.9856	µg/l	7/29/2024 13:53:33
500PPBCN	A	Total CN	P	499.5304	µg/l	7/29/2024 13:53:34
ICV1	S	Total CN	P	93.1548	µg/l	7/29/2024 15:49:14
ICB1	S	Total CN	P	1.3333	µg/l	7/29/2024 15:49:16
CCV1	S	Total CN	P	246.1576	µg/l	7/29/2024 15:49:17
CCB1	S	Total CN	P	1.1887	µg/l	7/29/2024 15:49:19
PB162291BL	S	Total CN	P	0.95	µg/l	7/29/2024 15:49:20
PB162291BS	S	Total CN	P	93.1031	µg/l	7/29/2024 15:56:48
LOWPB162291	S	Total CN	P	10.8295	µg/l	7/29/2024 15:56:49
HIGHPB162291	S	Total CN	P	475.7777	µg/l	7/29/2024 15:56:50
P3343-01	S	Total CN	P	8.7447	µg/l	7/29/2024 15:56:51
P3343-01DUP	S	Total CN	P	8.7523	µg/l	7/29/2024 15:56:52
P3341-01MS	S	Total CN	P	44.6197	µg/l	7/29/2024 15:56:55
P3341-01MSD	S	Total CN	P	44.3542	µg/l	7/29/2024 15:56:56
P3362-02	S	Total CN	P	2.1581	µg/l	7/29/2024 15:56:57
P3362-04	S	Total CN	P	1.8518	µg/l	7/29/2024 15:56:58
CCV2	S	Total CN	P	249.0268	µg/l	7/29/2024 16:02:03
CCB2	S	Total CN	P	1.542	µg/l	7/29/2024 16:02:04
P3379-01	S	Total CN	P	1.7806	µg/l	7/29/2024 16:02:05
P3379-05	S	Total CN	P	2.801	µg/l	7/29/2024 16:02:07
P3379-07	S	Total CN	P	1.7057	µg/l	7/29/2024 16:02:08
P3379-17	S	Total CN	P	1.4367	µg/l	7/29/2024 16:08:18
P3379-09	S	Total CN	P	1.2199	µg/l	7/29/2024 16:13:29
P3379-11	S	Total CN	P	1.1272	µg/l	7/29/2024 16:13:30
P3379-13	S	Total CN	P	0.7457	µg/l	7/29/2024 16:13:31
P3379-15	S	Total CN	P	1.199	µg/l	7/29/2024 16:13:32
P3379-19	S	Total CN	P	1.2253	µg/l	7/29/2024 16:13:33
P3379-03	S	Total CN	P	1.3552	µg/l	7/29/2024 16:33:40
CCV3	S	Total CN	P	260.052	µg/l	7/29/2024 16:33:43
CCB3	S	Total CN	P	1.6801	µg/l	7/29/2024 16:33:45

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7/29/2024 13:56

Reviewed by : NF Instrument ID : Konelab

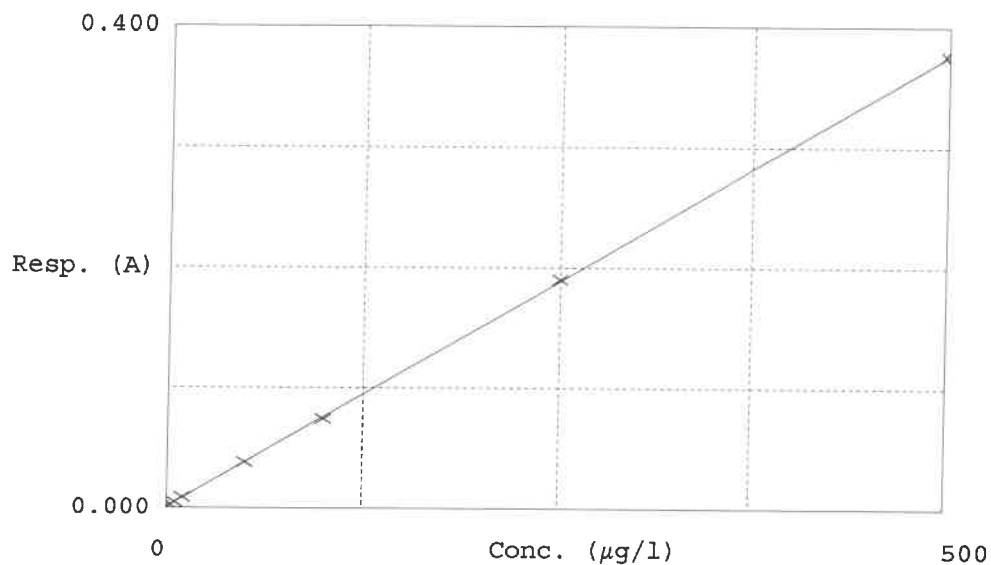
Test Total CN

Accepted 7/29/2024 13:56

Factor 1332
Bias 0.001

Coeff. of det. 0.999946

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.4463	0.0000	
2	5.0PPBCN	0.005	5.3980	5.0000	8.0
3	10PPBCN	0.009	10.5166	10.0000	5.2
4	50PPBCN	0.038	49.6213	50.0000	-0.8
5	100PPBCN	0.074	97.5017	100.0000	-2.5
6	250PPBCN	0.190	251.9856	250.0000	0.8
7	500PPBCN	0.376	499.5304	500.0000	-0.1