

LB131715

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

7/23/2024 10:24

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.050	0.0	0.069	
ICB1	1.121	0.0	0.002	
CCV1	235.686	0.0	0.176	
CCB1	1.232	0.0	0.002	
PB162221BL	0.273	0.0	0.001	
P3302-03	1.150	0.0	0.002	
P3302-03DUP	1.276	0.0	0.002	
P3318-01	1.334	0.0	0.002	
P3319-01	1.343	0.0	0.002	
PB162222BL	1.209	0.0	0.002	
P3319-04	1.170	0.0	0.002	
P3319-04DUP	1.278	0.0	0.002	
CCV2	245.924	0.0	0.184	
CCB2	1.310	0.0	0.002	

N	14
Mean	41.811
SD	87.6434
CV%	209.62

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 23 09:25:28 2024

Tue Jul 23 10:12:16 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.6952	µg/l	7/23/2024 9:25:28	
5.OPPBCN	A	Total CN	P	5.3708	µg/l	7/23/2024 9:25:29	
10PPBCN	A	Total CN	P	10.2072	µg/l	7/23/2024 9:25:30	
50PPBCN	A	Total CN	P	49.4844	µg/l	7/23/2024 9:25:31	
100PPBCN	A	Total CN	P	97.0364	µg/l	7/23/2024 9:25:32	
250PPBCN	A	Total CN	P	253.1394	µg/l	7/23/2024 9:25:33	
500PPBCN	A	Total CN	P	499.0667	µg/l	7/23/2024 9:25:34	
ICV1	S	Total CN	P	91.0496	µg/l	7/23/2024 9:58:23	
ICB1	S	Total CN	P	1.121	µg/l	7/23/2024 9:58:25	
CCV1	S	Total CN	P	235.6858	µg/l	7/23/2024 9:58:28	
CCB1	S	Total CN	P	1.2317	µg/l	7/23/2024 9:58:29	
PB162221BL	S	Total CN	P	0.2728	µg/l	7/23/2024 9:58:31	
P3302-03	S	Total CN	P	1.1504	µg/l	7/23/2024 10:05:58	
P3302-03DUP	S	Total CN	P	1.2764	µg/l	7/23/2024 10:06:00	
P3318-01	S	Total CN	P	1.3341	µg/l	7/23/2024 10:06:01	
P3319-01	S	Total CN	P	1.3425	µg/l	7/23/2024 10:06:03	
PB162222BL	S	Total CN	P	1.209	µg/l	7/23/2024 10:06:05	
P3319-04	S	Total CN	P	1.1704	µg/l	7/23/2024 10:06:08	
P3319-04DUP	S	Total CN	P	1.2778	µg/l	7/23/2024 10:12:09	
CCV2	S	Total CN	P	245.9242	µg/l	7/23/2024 10:12:15	
CCB2	S	Total CN	P	1.3098	µg/l	7/23/2024 10:12:16	

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7/23/2024 9:27

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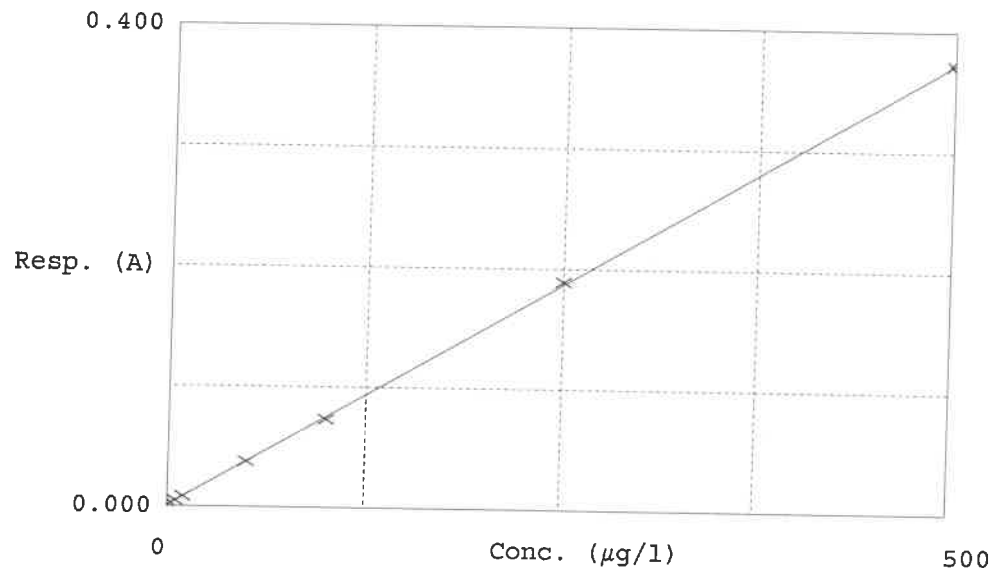
Test Total CN

Accepted 7/23/2024 9:27

Factor 1343
Bias 0.001

Coeff. of det. 0.999901

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Rc} Errors
1	0.0PPBCN	0.001	0.6952	0.0000	
2	5.0PPBCN	0.005	5.3708	5.0000	7.4
3	10PPBCN	0.008	10.2072	10.0000	2.1
4	50PPBCN	0.038	49.4844	50.0000	-1.0
5	100PPBCN	0.073	97.0364	100.0000	-3.0
6	250PPBCN	0.189	253.1394	250.0000	1.3
7	500PPBCN	0.372	499.0667	500.0000	-0.2

NF
07.23.2024