

LB133135

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

10/25/2024 16:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.406	0.0	0.075	
ICB1	0.538	0.0	0.002	
CCV1	243.959	0.0	0.185	
CCB1	0.468	0.0	0.002	
PB164391BL	0.475	0.0	0.002	
P4508-04	0.262	0.0	0.002	
P4508-04DUP	0.356	0.0	0.002	
P4508-08	0.331	0.0	0.002	
P4508-12	0.453	0.0	0.002	
P4511-02	0.323	0.0	0.002	
P4513-01	0.370	0.0	0.002	
P4513-02	0.595	0.0	0.002	
P4513-03	0.511	0.0	0.002	
P4515-02	0.469	0.0	0.002	
CCV2	245.631	0.0	0.186	
CCB2	0.041	0.0	0.002	
P4516-01	0.418	0.0	0.002	
P4545-02	0.262	0.0	0.002	
P4547-04	0.513	0.0	0.002	
P4547-08	0.569	0.0	0.002	
P4561-04	0.278	0.0	0.002	
P4561-08	0.891	0.0	0.002	
P4567-04	0.315	0.0	0.002	
P4567-08	0.447	0.0	0.002	
P4567-12	0.398	0.0	0.002	
PB164392BL	0.590	0.0	0.002	
CCV3	245.042	0.0	0.186	
CCB3	0.599	0.0	0.002	
P4511-01	0.415	0.0	0.002	
P4511-01DUP	0.573	0.0	0.002	
P4512-01	0.508	0.0	0.002	
P4512-02	0.344	0.0	0.002	
P4513-04	0.256	0.0	0.002	
CCV4	245.251	0.0	0.186	
CCB4	0.356	0.0	0.002	

N 35
Mean 31.149
SD 79.6276
CV% 255.63

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 25 14:31:12 2024

Fri Oct 25 16:33:15 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	0.1861	µg/l	10/25/2024 14:31:12		MA
5.0PPBCN	A	Total CN	P	4.7361	µg/l	10/25/2024 14:31:13		MA
10PPBCN	A	Total CN	P	9.7808	µg/l	10/25/2024 14:31:14		MA
50PPBCN	A	Total CN	P	47.9255	µg/l	10/25/2024 14:31:15		MA
100PPBCN	A	Total CN	P	101.8158	µg/l	10/25/2024 14:31:16		MA
250PPBCN	A	Total CN	P	251.4087	µg/l	10/25/2024 14:31:17		MA
500PPBCN	A	Total CN	P	499.1469	µg/l	10/25/2024 14:31:18		MA
ICV1	S	Total CN	P	97.4056	µg/l	10/25/2024 16:07:46		MA
ICB1	S	Total CN	P	0.5381	µg/l	10/25/2024 16:07:47		MA
CCV1	S	Total CN	P	243.9592	µg/l	10/25/2024 16:07:49		MA
CCB1	S	Total CN	P	0.4683	µg/l	10/25/2024 16:07:52		MA
PB164391BL	S	Total CN	P	0.4748	µg/l	10/25/2024 16:07:53		MA
P4508-04	S	Total CN	P	0.2622	µg/l	10/25/2024 16:07:55		MA
P4508-04DUP	S	Total CN	P	0.3564	µg/l	10/25/2024 16:15:20		MA
P4508-08	S	Total CN	P	0.3313	µg/l	10/25/2024 16:15:21		MA
P4508-12	S	Total CN	P	0.4534	µg/l	10/25/2024 16:15:22		MA
P4511-02	S	Total CN	P	0.3234	µg/l	10/25/2024 16:15:23		MA
P4513-01	S	Total CN	P	0.3701	µg/l	10/25/2024 16:15:24		MA
P4513-02	S	Total CN	P	0.5951	µg/l	10/25/2024 16:15:25		MA
P4513-03	S	Total CN	P	0.511	µg/l	10/25/2024 16:15:26		MA
P4515-02	S	Total CN	P	0.4688	µg/l	10/25/2024 16:15:27		MA
CCV2	S	Total CN	P	245.6306	µg/l	10/25/2024 16:15:30		MA
CCB2	S	Total CN	P	0.0414	µg/l	10/25/2024 16:22:52		MA
P4516-01	S	Total CN	P	0.4184	µg/l	10/25/2024 16:22:53		MA
P4545-02	S	Total CN	P	0.262	µg/l	10/25/2024 16:22:54		MA
P4547-04	S	Total CN	P	0.513	µg/l	10/25/2024 16:22:55		MA
P4547-08	S	Total CN	P	0.5691	µg/l	10/25/2024 16:22:56		MA
P4561-04	S	Total CN	P	0.2784	µg/l	10/25/2024 16:22:57		MA
P4561-08	S	Total CN	P	0.891	µg/l	10/25/2024 16:22:58		MA
P4567-04	S	Total CN	P	0.3153	µg/l	10/25/2024 16:22:59		MA
P4567-08	S	Total CN	P	0.4466	µg/l	10/25/2024 16:23:00		MA
P4567-12	S	Total CN	P	0.3983	µg/l	10/25/2024 16:23:01		MA
PB164392BL	S	Total CN	P	0.5897	µg/l	10/25/2024 16:23:02		MA
CCV3	S	Total CN	P	245.0417	µg/l	10/25/2024 16:30:28		MA
CCB3	S	Total CN	P	0.5987	µg/l	10/25/2024 16:30:29		MA
P4511-01	S	Total CN	P	0.4146	µg/l	10/25/2024 16:30:30		MA
P4511-01DUP	S	Total CN	P	0.5727	µg/l	10/25/2024 16:30:31		MA
P4512-01	S	Total CN	P	0.508	µg/l	10/25/2024 16:30:32		MA
P4512-02	S	Total CN	P	0.3443	µg/l	10/25/2024 16:30:33		MA
P4513-04	S	Total CN	P	0.2563	µg/l	10/25/2024 16:30:34		MA
CCV4	S	Total CN	P	245.2507	µg/l	10/25/2024 16:30:37		MA
CCB4	S	Total CN	P	0.3556	µg/l	10/25/2024 16:33:15		MA

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

10/25/2024 14:31

Test Total CN

Accepted

10/25/2024 14:31

Factor

1331

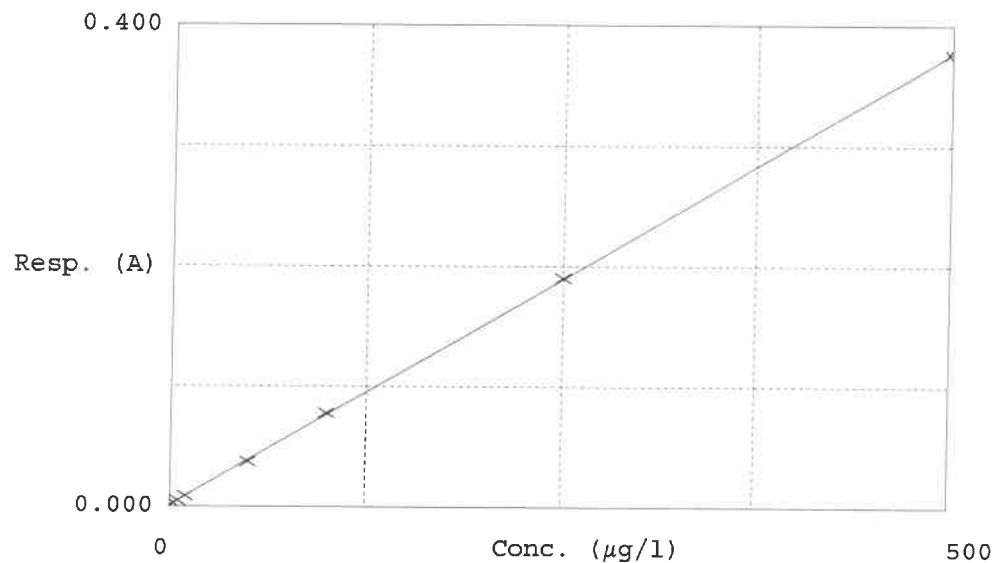
Bias

0.001

Coeff. of det.

0.999949

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.1861	0.0000	
2	5.0PPBCN	0.005	4.7361	5.0000	-5.3
3	10PPBCN	0.009	9.7808	10.0000	-2.2
4	50PPBCN	0.037	47.9255	50.0000	-4.1
5	100PPBCN	0.078	101.8158	100.0000	1.8
6	250PPBCN	0.190	251.4087	250.0000	0.6
7	500PPBCN	0.376	499.1469	500.0000	-0.2

NF

10.25.2024