

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

9/19/2024 10:27

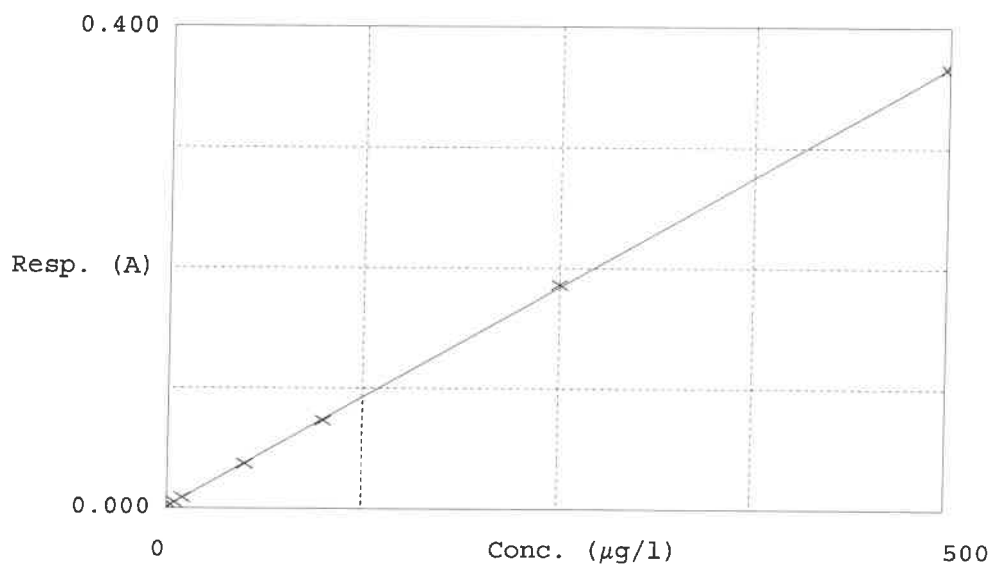
Test Total CN

Accepted 9/19/2024 10:27

Factor 1369
Bias 0.001

Coeff. of det. 0.999933

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.1723	0.0000	
2	5.0PPBCN	0.005	5.0742	5.0000	1.5
3	10PPBCN	0.009	10.5115	10.0000	5.1
4	50PPBCN	0.037	49.1634	50.0000	-1.7
5	100PPBCN	0.073	98.1899	100.0000	-1.8
6	250PPBCN	0.186	252.9081	250.0000	1.2
7	500PPBCN	0.366	498.9807	500.0000	-0.2

NF

09.19.2024

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 19 10:20:02 2024

Thu Sep 19 12:31:27 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	0.1723	µg/l	9/19/2024 10:20:02	
5.0PPBCN	A	Total CN	P	5.0742	µg/l	9/19/2024 10:20:03	
10PPBCN	A	Total CN	P	10.5115	µg/l	9/19/2024 10:20:04	
50PPBCN	A	Total CN	P	49.1634	µg/l	9/19/2024 10:20:05	
100PPBCN	A	Total CN	P	98.1899	µg/l	9/19/2024 10:20:06	
250PPBCN	A	Total CN	P	252.9081	µg/l	9/19/2024 10:20:07	
500PPBCN	A	Total CN	P	498.9807	µg/l	9/19/2024 10:20:08	
ICV1	S	Total CN	P	94.574	µg/l	9/19/2024 11:10:59	
ICB1	S	Total CN	P	0.6361	µg/l	9/19/2024 11:11:00	
CCV1	S	Total CN	P	244.4022	µg/l	9/19/2024 11:11:02	
CCB1	S	Total CN	P	0.5877	µg/l	9/19/2024 11:11:05	
PB163518BL	S	Total CN	P	0.6969	µg/l	9/19/2024 11:11:07	
P4085-02	S	Total CN	P	0.7326	µg/l	9/19/2024 11:11:08	
P4085-02DUP	S	Total CN	P	0.4427	µg/l	9/19/2024 11:18:30	
P4085-04	S	Total CN	P	0.4367	µg/l	9/19/2024 11:18:31	
P4087-02	S	Total CN	P	0.5597	µg/l	9/19/2024 11:18:32	
P4087-08	S	Total CN	P	0.5471	µg/l	9/19/2024 11:18:33	
P4087-14	S	Total CN	P	0.5221	µg/l	9/19/2024 11:18:34	
P4087-20	S	Total CN	P	0.6034	µg/l	9/19/2024 11:18:35	
P4087-26	S	Total CN	P	0.507	µg/l	9/19/2024 11:18:36	
P4087-32	S	Total CN	P	0.672	µg/l	9/19/2024 11:18:37	
CCV2	S	Total CN	P	243.7138	µg/l	9/19/2024 11:18:38	
CCB2	S	Total CN	P	0.7468	µg/l	9/19/2024 11:18:39	
P4088-02	S	Total CN	P	0.7257	µg/l	9/19/2024 11:18:40	
P4088-08	S	Total CN	P	0.2483	µg/l	9/19/2024 11:26:05	
P4088-14	S	Total CN	P	0.2075	µg/l	9/19/2024 11:26:06	
P4089-02	S	Total CN	P	0.3725	µg/l	9/19/2024 11:26:07	
P4097-02	S	Total CN	P	0.4946	µg/l	9/19/2024 11:26:08	
P4103-02	S	Total CN	P	0.4013	µg/l	9/19/2024 11:26:09	
P4103-05	S	Total CN	P	0.4693	µg/l	9/19/2024 11:26:10	
P4103-08	S	Total CN	P	0.4057	µg/l	9/19/2024 11:26:11	
P4103-11	S	Total CN	P	0.8476	µg/l	9/19/2024 11:26:12	
P4103-14	S	Total CN	P	0.576	µg/l	9/19/2024 11:26:13	
CCV3	S	Total CN	P	242.1571	µg/l	9/19/2024 11:26:14	
CCB3	S	Total CN	P	0.6134	µg/l	9/19/2024 11:26:15	
P4103-17	S	Total CN	P	0.3956	µg/l	9/19/2024 11:32:16	
PB163520BL	S	Total CN	P	0.6369	µg/l	9/19/2024 12:18:11	
P4085-05	S	Total CN	P	0.7173	µg/l	9/19/2024 12:18:12	
P4085-05DUP	S	Total CN	P	0.824	µg/l	9/19/2024 12:18:13	
CCV4	S	Total CN	P	252.8492	µg/l	9/19/2024 12:31:23	
CCB4	S	Total CN	P	0.608	µg/l	9/19/2024 12:31:24	

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284 Sheffield Street, Mountainside, NJ 07092Reviewed by : NF Instrument ID : Konelab9/19/2024 12:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.574	0.0	0.070	
ICB1	0.636	0.0	0.002	
CCV1	244.402	0.0	0.180	
CCB1	0.588	0.0	0.002	
PB163518BL	0.697	0.0	0.002	
P4085-02	0.733	0.0	0.002	
P4085-02DUP	0.443	0.0	0.002	
P4085-04	0.437	0.0	0.002	
P4087-02	0.560	0.0	0.002	
P4087-08	0.547	0.0	0.002	
P4087-14	0.522	0.0	0.002	
P4087-20	0.603	0.0	0.002	
P4087-26	0.507	0.0	0.002	
P4087-32	0.672	0.0	0.002	
CCV2	243.714	0.0	0.179	
CCB2	0.747	0.0	0.002	
P4088-02	0.726	0.0	0.002	
P4088-08	0.248	0.0	0.002	
P4088-14	0.208	0.0	0.001	
P4089-02	0.372	0.0	0.002	
P4097-02	0.495	0.0	0.002	
P4103-02	0.401	0.0	0.002	
P4103-05	0.469	0.0	0.002	
P4103-08	0.406	0.0	0.002	
P4103-11	0.848	0.0	0.002	
P4103-14	0.576	0.0	0.002	
CCV3	242.157	0.0	0.178	
CCB3	0.613	0.0	0.002	
P4103-17	0.396	0.0	0.002	
PB163520BL	0.637	0.0	0.002	
P4085-05	0.717	0.0	0.002	
P4085-05DUP	0.824	0.0	0.002	
CCV4	252.849	0.0	0.186	
CCB4	0.608	0.0	0.002	
N	34			
Mean	32.174			
SD	80.8026			
CV%	251.14			