

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
 284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

8/15/2025 13:18

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.808	0.0	0.080	
ICB1	0.385	0.0	0.001	
CCV1	247.216	0.0	0.201	
CCB1	0.473	0.0	0.001	
PB169273BL	0.343	0.0	0.001	
Q2856-03	0.207	0.0	0.001	
Q2857-01	0.240	0.0	0.001	
Q2857-02	0.245	0.0	0.001	
Q2864-02	0.193	0.0	0.001	
Q2864-04	0.243	0.0	0.001	
Q2865-03	0.275	0.0	0.001	
Q2874-04	0.498	0.0	0.001	
Q2856-01	0.398	0.0	0.001	
Q2856-01DUP	0.316	0.0	0.001	
CCV2	243.825	0.0	0.198	
CCB2	0.241	0.0	0.001	
PB169252BL	0.185	0.0	0.001	
Q2791-01	0.215	0.0	0.001	
Q2843-01	0.198	0.0	0.001	
Q2843-02	0.379	0.0	0.001	
Q2843-03	0.240	0.0	0.001	
Q2843-04	0.299	0.0	0.001	
Q2844-03	0.153	0.0	0.001	
Q2844-05	0.088	0.0	0.001	
Q2844-08	0.238	0.0	0.001	
Q2844-10	0.110	0.0	0.001	
CCV3	243.432	0.0	0.198	
CCB3	0.466	0.0	0.001	
Q2844-12	0.375	0.0	0.001	
Q2855-02	0.312	0.0	0.001	
Q2856-05	0.456	0.0	0.001	
Q2865-02	0.462	0.0	0.001	
Q2874-01	0.485	0.0	0.001	
Q2874-02	0.452	0.0	0.001	
Q2874-02DUP	0.499	0.0	0.001	
CCV4	246.070	0.0	0.200	
CCB4	0.463	0.0	0.001	

N 37
 Mean 29.418
 SD 77.8040
 CV% 264.47

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 15 09:58:27 2025

Fri Aug 15 13:11:57 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	-0.3268	µg/l	8/15/2025 10:55:22	
5.0PPBCN	A	Total CN	P	5.4282	µg/l	8/15/2025 10:55:23	
10PPBCN	A	Total CN	P	10.1705	µg/l	8/15/2025 10:55:24	
50PPBCN	A	Total CN	P	48.0436	µg/l	8/15/2025 10:55:25	
100PPBCN	A	Total CN	P	101.3457	µg/l	8/15/2025 10:55:26	
250PPBCN	A	Total CN	P	250.8401	µg/l	8/15/2025 10:55:27	
500PPBCN	A	Total CN	P	499.4987	µg/l	8/15/2025 10:55:28	
ICV1	S	Total CN	P	97.8082	µg/l	8/15/2025 12:36:44	
ICB1	S	Total CN	P	0.3851	µg/l	8/15/2025 12:36:45	
CCV1	S	Total CN	P	247.2158	µg/l	8/15/2025 12:36:48	
CCB1	S	Total CN	P	0.4731	µg/l	8/15/2025 12:36:49	
PB169273BL	S	Total CN	P	0.3428	µg/l	8/15/2025 12:36:51	
Q2856-03	S	Total CN	P	0.2073	µg/l	8/15/2025 12:44:20	
Q2857-01	S	Total CN	P	0.2401	µg/l	8/15/2025 12:44:21	
Q2857-02	S	Total CN	P	0.2451	µg/l	8/15/2025 12:44:22	
Q2864-02	S	Total CN	P	0.1935	µg/l	8/15/2025 12:44:23	
Q2864-04	S	Total CN	P	0.2427	µg/l	8/15/2025 12:44:24	
Q2865-03	S	Total CN	P	0.2752	µg/l	8/15/2025 12:44:25	
Q2874-04	S	Total CN	P	0.498	µg/l	8/15/2025 12:44:26	
Q2856-01	S	Total CN	P	0.3977	µg/l	8/15/2025 12:44:27	
Q2856-01DUP	S	Total CN	P	0.3162	µg/l	8/15/2025 12:44:28	
CCV2	S	Total CN	P	243.8248	µg/l	8/15/2025 12:51:53	
CCB2	S	Total CN	P	0.2409	µg/l	8/15/2025 12:51:56	
PB169252BL	S	Total CN	P	0.1851	µg/l	8/15/2025 12:51:57	
Q2791-01	S	Total CN	P	0.2155	µg/l	8/15/2025 12:51:59	
Q2843-01	S	Total CN	P	0.1979	µg/l	8/15/2025 12:52:00	
Q2843-02	S	Total CN	P	0.3786	µg/l	8/15/2025 12:52:01	
Q2843-03	S	Total CN	P	0.2399	µg/l	8/15/2025 12:52:02	
Q2843-04	S	Total CN	P	0.2988	µg/l	8/15/2025 12:52:03	
Q2844-03	S	Total CN	P	0.1526	µg/l	8/15/2025 12:56:40	
Q2844-05	S	Total CN	P	0.0882	µg/l	8/15/2025 12:56:41	
Q2844-08	S	Total CN	P	0.238	µg/l	8/15/2025 12:56:42	
Q2844-10	S	Total CN	P	0.1095	µg/l	8/15/2025 12:56:43	
CCV3	S	Total CN	P	243.4321	µg/l	8/15/2025 13:04:13	
CCB3	S	Total CN	P	0.4664	µg/l	8/15/2025 13:04:15	
Q2844-12	S	Total CN	P	0.3754	µg/l	8/15/2025 13:04:17	
Q2855-02	S	Total CN	P	0.312	µg/l	8/15/2025 13:04:18	
Q2856-05	S	Total CN	P	0.4558	µg/l	8/15/2025 13:04:19	
Q2865-02	S	Total CN	P	0.4623	µg/l	8/15/2025 13:04:20	

Q2874-01	S	Total CN	P	0.4846 µg/l	8/15/2025 13:04:21
Q2874-02	S	Total CN	P	0.4518 µg/l	8/15/2025 13:11:49
Q2874-02DUP	S	Total CN	P	0.4986 µg/l	8/15/2025 13:11:50
CCV4	S	Total CN	P	246.0703 µg/l	8/15/2025 13:11:54
CCB4	S	Total CN	P	0.4635 µg/l	8/15/2025 13:11:57

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

8/15/2025 11:07

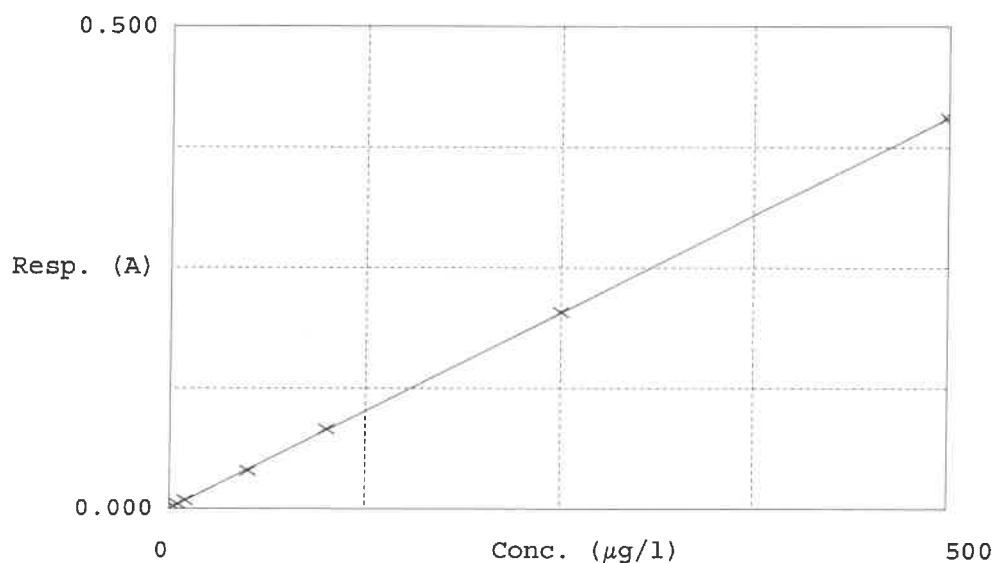
Test Total CN

Accepted 8/15/2025 11:07

Factor 1234
Bias 0.001

Coeff. of det. 0.999966

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.000	-0.3268	0.0000	-
2	5.0PPBCN	0.005	5.4282	5.0000	8.6
3	10PPBCN	0.009	10.1705	10.0000	1.7
4	50PPBCN	0.040	48.0436	50.0000	-3.9
5	100PPBCN	0.083	101.3457	100.0000	1.3
6	250PPBCN	0.204	250.8401	250.0000	0.3
7	500PPBCN	0.405	499.4987	500.0000	-0.1

08/15/2025
RM