

6136

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

8/1/2025 12:27

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.075	0.0	0.075	
ICB1	1.428	0.0	0.001	
CCV1	247.756	0.0	0.203	
CCB1	1.326	0.0	0.001	
PB169070BL	1.367	0.0	0.001	
Q2728-02	1.343	0.0	0.001	
Q2728-02DUP	1.334	0.0	0.001	
Q2743-02	1.325	0.0	0.001	
Q2734-02	1.281	0.0	0.001	
Q2737-01	1.420	0.0	0.001	
PB169083BL	1.376	0.0	0.001	
Q2736-02	1.227	0.0	0.001	
Q2736-02DUP	1.196	0.0	0.001	
Q2736-03	1.356	0.0	0.001	
CCV2	248.126	0.0	0.204	
CCB2	1.477	0.0	0.001	
Q2736-04	1.369	0.0	0.001	
Q2737-02	1.140	0.0	0.001	
CCV3	253.599	0.0	0.208	
CCB3	1.270	0.0	0.001	
N	20			
Mean	43.140			
SD	91.3489			
CV%	211.75			

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 01 10:54:40 2025

Fri Aug 01 12:26:06 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	1.0599	µg/l	8/1/2025 10:54:40	
5.0PPBCN	A	Total CN	P	5.4266	µg/l	8/1/2025 10:54:41	
10PPBCN	A	Total CN	P	10.5863	µg/l	8/1/2025 10:54:42	
50PPBCN	A	Total CN	P	49.729	µg/l	8/1/2025 10:54:43	
100PPBCN	A	Total CN	P	95.17	µg/l	8/1/2025 10:54:44	
250PPBCN	A	Total CN	P	254.1021	µg/l	8/1/2025 10:54:45	
500PPBCN	A	Total CN	P	498.9261	µg/l	8/1/2025 10:54:46	
ICV1	S	Total CN	P	92.0749	µg/l	8/1/2025 12:06:09	
ICB1	S	Total CN	P	1.4284	µg/l	8/1/2025 12:06:10	
CCV1	S	Total CN	P	247.7562	µg/l	8/1/2025 12:06:13	
CCB1	S	Total CN	P	1.3257	µg/l	8/1/2025 12:06:15	
PB169070BL	S	Total CN	P	1.3673	µg/l	8/1/2025 12:06:17	
Q2728-02	S	Total CN	P	1.3432	µg/l	8/1/2025 12:06:18	
Q2728-02DUP	S	Total CN	P	1.334	µg/l	8/1/2025 12:13:44	
Q2743-02	S	Total CN	P	1.3247	µg/l	8/1/2025 12:13:46	
Q2734-02	S	Total CN	P	1.2809	µg/l	8/1/2025 12:13:47	
Q2737-01	S	Total CN	P	1.4199	µg/l	8/1/2025 12:13:48	
PB169083BL	S	Total CN	P	1.376	µg/l	8/1/2025 12:13:52	
Q2736-02	S	Total CN	P	1.2266	µg/l	8/1/2025 12:13:53	
Q2736-02DUP	S	Total CN	P	1.196	µg/l	8/1/2025 12:21:15	
Q2736-03	S	Total CN	P	1.3561	µg/l	8/1/2025 12:21:16	
CCV2	S	Total CN	P	248.1259	µg/l	8/1/2025 12:21:18	
CCB2	S	Total CN	P	1.4772	µg/l	8/1/2025 12:21:21	
Q2736-04	S	Total CN	P	1.3692	µg/l	8/1/2025 12:21:22	
Q2737-02	S	Total CN	P	1.1398	µg/l	8/1/2025 12:21:23	
CCV3	S	Total CN	P	253.5994	µg/l	8/1/2025 12:26:03	
CCB3	S	Total CN	P	1.2697	µg/l	8/1/2025 12:26:06	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : RM

Instrument ID : Konelab

8/1/2025 10:55

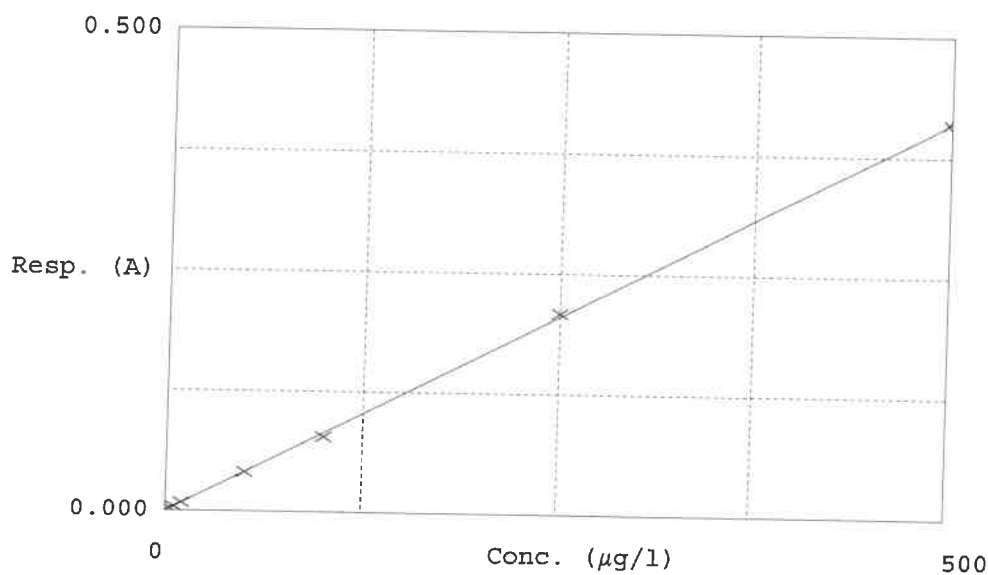
Test Total CN

Accepted 8/1/2025 10:55

Factor 1218
Bias 0

Coeff. of det. 0.999791

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0599	0.0000	-
2	5.0PPBCN	0.004	5.4266	5.0000	0.5
3	10PPBCN	0.008	10.5863	10.0000	5.9
4	50PPBCN	0.041	49.7290	50.0000	-0.5
5	100PPBCN	0.078	95.1700	100.0000	-4.8
6	250PPBCN	0.208	254.1021	250.0000	1.6
7	500PPBCN	0.410	498.9261	500.0000	-0.2

08/01/2025
RM