

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

8/7/2024 10:53

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.926	0.0	0.173	
ICB1	0.014	0.0	0.013	
CCV1	0.916	0.0	0.171	
CCB1	0.093	0.0	0.027	
PB162516BL	0.009	0.0	0.013	
PB162516BS	0.946	0.0	0.176	
P3443-01	0.271	0.0	0.058	
P3443-01DUP	0.274	0.0	0.059	
P3443-01MS	1.213	0.0	0.223	
P3443-01MSD	1.219	0.0	0.224	
PB162540BL	0.011	0.0	0.013	
PB162540BS	0.965	0.0	0.179	
CCV2	0.930	0.0	0.173	
CCB2	0.013	0.0	0.013	
P3390-01	0.088	0.0	0.026	
P3390-02	0.103	0.0	0.029	
RL CHECK	0.099	0.0	0.028	
P3390-09	0.082	0.0	0.025	
CCV3	0.961	0.0	0.179	
CCB3	0.015	0.0	0.014	

99% (50-150)
08/07/2024
RM

N 20
Mean 0.457
SD 0.4745
CV% 103.73

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 07 08:45:22 2024

Wed Aug 07 10:51:06 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0067	mg/l	8/7/2024 8:45:22	
0.1PPM	A	Ammonia-† P		0.1036	mg/l	8/7/2024 8:45:23	
0.2PPM	A	Ammonia-† P		0.2051	mg/l	8/7/2024 8:45:24	
0.4PPM	A	Ammonia-† P		0.3884	mg/l	8/7/2024 8:45:25	
1.0PPM	A	Ammonia-† P		0.985	mg/l	8/7/2024 8:45:26	
1.3PPM	A	Ammonia-† P		1.3395	mg/l	8/7/2024 8:45:27	
2.0PPM	A	Ammonia-† P		2.005	mg/l	8/7/2024 8:45:28	
ICV1	S	Ammonia-† P		0.9262	mg/l	8/7/2024 9:43:11	
ICB1	S	Ammonia-† P		0.0136	mg/l	8/7/2024 9:43:13	
CCV1	S	Ammonia-† P		0.916	mg/l	8/7/2024 9:43:15	
CCB1	S	Ammonia-† P		0.0931	mg/l	8/7/2024 9:43:16	
PB162516BL	S	Ammonia-† P		0.0089	mg/l	8/7/2024 9:43:21	
PB162516BS	S	Ammonia-† P		0.9455	mg/l	8/7/2024 9:53:55	
P3443-01	S	Ammonia-† P		0.2706	mg/l	8/7/2024 9:53:58	
P3443-01DUP	S	Ammonia-† P		0.2741	mg/l	8/7/2024 9:54:01	
P3443-01MS	S	Ammonia-† P		1.2134	mg/l	8/7/2024 9:54:03	
P3443-01MSD	S	Ammonia-† P		1.219	mg/l	8/7/2024 9:54:04	
PB162540BL	S	Ammonia-† P		0.0113	mg/l	8/7/2024 10:04:35	
PB162540BS	S	Ammonia-† P		0.9647	mg/l	8/7/2024 10:04:37	
CCV2	S	Ammonia-† P		0.9304	mg/l	8/7/2024 10:04:40	
CCB2	S	Ammonia-† P		0.0135	mg/l	8/7/2024 10:04:41	
P3390-01	S	Ammonia-† P		0.0879	mg/l	8/7/2024 10:04:43	
P3390-02	S	Ammonia-† P		0.1028	mg/l	8/7/2024 10:04:46	
RL CHECK	S	Ammonia-† P		0.099	mg/l	8/7/2024 10:31:05	
P3390-09	S	Ammonia-† P		0.0818	mg/l	8/7/2024 10:51:01	
CCV3	S	Ammonia-† P		0.961	mg/l	8/7/2024 10:51:04	
CCB3	S	Ammonia-† P		0.0151	mg/l	8/7/2024 10:51:06	

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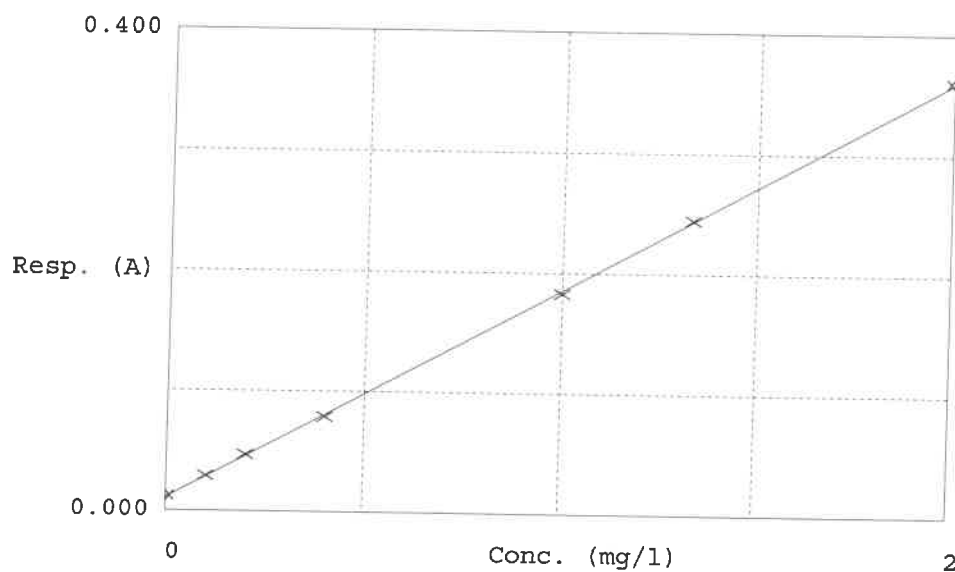
Test Ammonia-N

Accepted 8/7/2024 8:53

Factor 5.738
Bias 0.011

Coeff. of det. 0.999850

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0067	0.0000	-
2	NH3-2PPM	0.029	0.1036	0.1000	3.6
3	NH3-2PPM	0.047	0.2051	0.2000	2.6
4	NH3-2PPM	0.079	0.3884	0.4000	-2.9
5	NH3-2PPM	0.183	0.9850	1.0000	-1.5
6	NH3-2PPM	0.245	1.3395	1.3333	3.0
7	NH3-2PPM	0.361	2.0050	2.0000	0.2

08/07/2024
RM