

66131176

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM Instrument ID : Konelab

6/11/2024 12:17

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.910	0.0	0.293	
ICB1	-0.006	0.0	0.024	
CCV1	0.905	0.0	0.291	
CCB1	-0.008	0.0	0.023	
RL CHECK	0.070	0.0	0.046	
PB161400BL	-0.005	0.0	0.024	
PB161400BS	0.930	0.0	0.298	
P2758-04	0.617	0.0	0.207	
P2760-01	0.015	0.0	0.030	
P2760-03	6.096	0.0	1.813	
P2760-05	2.754	0.0	0.833	Test limit high
P2760-07	2.758	0.0	0.834	Test limit high
P2760-07DUP	2.762	0.0	0.835	Test limit high
P2760-07MS	3.672	0.0	1.102	Test limit high
CCV2	0.929	0.0	0.298	
CCB2	0.006	0.0	0.027	
P2760-07MSD	3.741	0.0	1.122	Test limit high
CCV3	1.023	0.0	0.326	
CCB3	0.059	0.0	0.043	
P2760-03DLX5	1.157	0.0	0.365	
P2760-05DLX2	1.409	0.0	0.439	
P2760-07DLX2	1.411	0.0	0.439	
CCV4	0.953	0.0	0.305	
CCB4	0.013	0.0	0.030	

76% (Sc-50)
06/11/2024
RM

N 24
Mean 1.341
SD 1.5516
CV% 115.75

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 11 08:57:27 2024

Tue Jun 11 12:16:22 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0573	mg/l	6/11/2024 10:09:54	
0.1PPM	A	Ammonia-I	P	0.0909	mg/l	6/11/2024 10:09:55	
0.2PPM	A	Ammonia-I	P	0.1821	mg/l	6/11/2024 10:09:56	
0.4PPM	A	Ammonia-I	P	0.3835	mg/l	6/11/2024 10:09:57	
1.0PPM	A	Ammonia-I	P	0.9786	mg/l	6/11/2024 10:09:58	
1.3PPM	A	Ammonia-I	P	1.3073	mg/l	6/11/2024 10:09:59	
2.0PPM	A	Ammonia-I	P	2.0336	mg/l	6/11/2024 10:10:00	
ICV1	S	Ammonia-I	P	0.9103	mg/l	6/11/2024 11:05:22	
ICB1	S	Ammonia-I	P	-0.0064	mg/l	6/11/2024 11:05:25	
CCV1	S	Ammonia-I	P	0.9047	mg/l	6/11/2024 11:05:27	
CCB1	S	Ammonia-I	P	-0.0077	mg/l	6/11/2024 11:05:29	
RL CHECK	S	Ammonia-I	P	0.0698	mg/l	6/11/2024 11:05:31	
PB161400BL	S	Ammonia-I	P	-0.0053	mg/l	6/11/2024 11:05:33	
PB161400BS	S	Ammonia-I	P	0.9301	mg/l	6/11/2024 11:16:05	
P2758-04	S	Ammonia-I	P	0.6174	mg/l	6/11/2024 11:16:06	
P2760-01	S	Ammonia-I	P	0.0152	mg/l	6/11/2024 11:16:07	
P2760-03	S	Ammonia-I	P	6.0961	mg/l	6/11/2024 11:16:08	
P2760-05	S	Ammonia-I	P	2.7542	mg/l	6/11/2024 11:16:09	
P2760-07	S	Ammonia-I	P	2.7585	mg/l	6/11/2024 11:16:10	
P2760-07DUP	S	Ammonia-I	P	2.7624	mg/l	6/11/2024 11:16:11	
P2760-07MS	S	Ammonia-I	P	3.6723	mg/l	6/11/2024 11:16:12	
CCV2	S	Ammonia-I	P	0.9287	mg/l	6/11/2024 11:16:13	
CCB2	S	Ammonia-I	P	0.0059	mg/l	6/11/2024 11:16:15	
P2760-07MSD	S	Ammonia-I	P	3.741	mg/l	6/11/2024 11:24:29	
CCV3	S	Ammonia-I	P	1.0231	mg/l	6/11/2024 11:42:33	
CCB3	S	Ammonia-I	P	0.0591	mg/l	6/11/2024 11:42:34	
P2760-03DLX5	S	Ammonia-I	P	1.1566	mg/l	6/11/2024 12:16:16	
P2760-05DLX2	S	Ammonia-I	P	1.4091	mg/l	6/11/2024 12:16:17	
P2760-07DLX2	S	Ammonia-I	P	1.4112	mg/l	6/11/2024 12:16:18	
CCV4	S	Ammonia-I	P	0.9532	mg/l	6/11/2024 12:16:19	
CCB4	S	Ammonia-I	P	0.0134	mg/l	6/11/2024 12:16:22	

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Reviewed by : RM Instrument ID : Konelab

6/11/2024 10:32

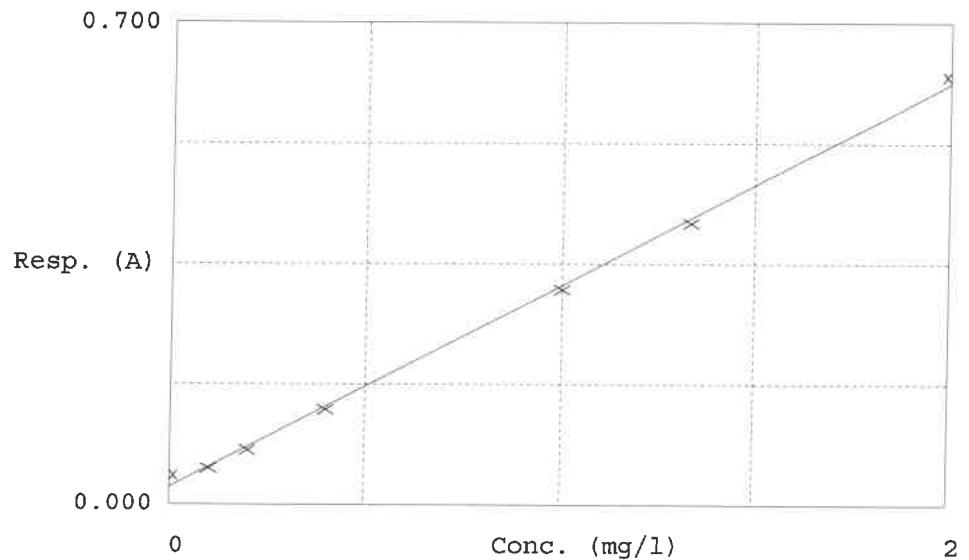
Test Ammonia-N

Accepted 6/11/2024 10:32

Factor 3.411
Bias 0.026

Coeff. of det. 0.998157

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.042	0.0573	0.0000	-
2	NH3-2PPM	0.052	0.0909	0.1000	-9.1
3	NH3-2PPM	0.079	0.1821	0.2000	-9.0
4	NH3-2PPM	0.138	0.3835	0.4000	-4.1
5	NH3-2PPM	0.313	0.9786	1.0000	-2.1
6	NH3-2PPM	0.409	1.3073	1.3333	0.6
7	NH3-2PPM	0.622	2.0336	2.0000	1.7

06/11/2024
RM