

===== CB116692 =====
Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AL Instrument ID : Konelab10/6/2021 11:33
-----Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.176	
ICB1	0.025	0.0	0.013	
CCV1	0.988	0.0	0.178	
CCB1	0.025	0.0	0.013	
PB139549BL	0.027	0.0	0.013	
PB139549BS	0.951	0.0	0.172	
M4028-01	0.024	0.0	0.013	
M4028-01DUP	0.023	0.0	0.012	
M4028-01MS	0.950	0.0	0.172	
M4028-01MSD	0.964	0.0	0.174	
M4028-03	5.518	0.0	0.955	Test limit high
M4028-05	5.654	0.0	0.978	Test limit high
M4028-07	1.255	0.0	0.224	
M4059-01	0.025	0.0	0.013	
CCV2	0.989	0.0	0.178	
CCB2	0.029	0.0	0.014	
M4068-07	0.086	0.0	0.023	
M4068-08	0.104	0.0	0.026	
M4069-01	0.128	0.0	0.030	
M4082-01	1.611	0.0	0.285	
M4082-05	6.274	0.0	1.085	Test limit high
M4085-03	6.540	0.0	1.130	Test limit high
PB139620BL	0.027	0.0	0.013	
PB139620BS	0.975	0.0	0.176	
M4057-01	0.019	0.0	0.012	
M4057-01DUP	0.024	0.0	0.013	
CCV3	0.970	0.0	0.175	
CCB3	0.023	0.0	0.013	
M4057-01MS	0.934	0.0	0.169	
M4057-01MSD	0.922	0.0	0.167	
M4068-01	0.086	0.0	0.023	
M4068-02	0.104	0.0	0.026	
M4028-03DLX5	1.053	0.0	0.189	
M4028-05DLX5	1.048	0.0	0.188	
M4082-05DLX5	1.201	0.0	0.214	
M4085-03DLX5	1.273	0.0	0.227	
CCV4	1.018	0.0	0.183	
CCB4	0.027	0.0	0.013	

N	38
Mean	1.128
SD	1.7704
CV%	156.92

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 06 10:44:55 2021

Wed Oct 06 11:32:49 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.023	mg/l	10/6/2021 8:48:12	
0.1PPM	A	Ammonia-I	P	0.1098	mg/l	10/6/2021 8:48:13	
0.2PPM	A	Ammonia-I	P	0.197	mg/l	10/6/2021 8:48:14	
0.4PPM	A	Ammonia-I	P	0.3912	mg/l	10/6/2021 8:48:15	
1.0PPM	A	Ammonia-I	P	0.9759	mg/l	10/6/2021 8:48:16	
1.3PPM	A	Ammonia-I	P	1.3017	mg/l	10/6/2021 8:48:17	
2.0PPM	A	Ammonia-I	P	2.0347	mg/l	10/6/2021 8:48:18	
ICV1	S	Ammonia-I	P	0.9765	mg/l	10/6/2021 10:44:56	
ICB1	S	Ammonia-I	P	0.0255	mg/l	10/6/2021 10:44:57	
CCV1	S	Ammonia-I	P	0.9875	mg/l	10/6/2021 10:45:00	
CCB1	S	Ammonia-I	P	0.0253	mg/l	10/6/2021 10:45:02	
PB139549BL	S	Ammonia-I	P	0.0268	mg/l	10/6/2021 10:45:03	
PB139549BS	S	Ammonia-I	P	0.9515	mg/l	10/6/2021 10:45:05	
M4028-01	S	Ammonia-I	P	0.024	mg/l	10/6/2021 10:45:06	
M4028-01DUP	S	Ammonia-I	P	0.0229	mg/l	10/6/2021 10:55:40	
M4028-01MS	S	Ammonia-I	P	0.9505	mg/l	10/6/2021 10:55:41	
M4028-01MSD	S	Ammonia-I	P	0.9641	mg/l	10/6/2021 10:55:42	
M4028-03	S	Ammonia-I	P	5.518	mg/l	10/6/2021 10:55:43	
M4028-05	S	Ammonia-I	P	5.6543	mg/l	10/6/2021 10:55:44	
M4028-07	S	Ammonia-I	P	1.2552	mg/l	10/6/2021 10:55:45	
M4059-01	S	Ammonia-I	P	0.0247	mg/l	10/6/2021 10:55:46	
CCV2	S	Ammonia-I	P	0.9888	mg/l	10/6/2021 10:55:47	
CCB2	S	Ammonia-I	P	0.0293	mg/l	10/6/2021 10:55:48	
M4068-07	S	Ammonia-I	P	0.0857	mg/l	10/6/2021 10:55:49	
M4068-08	S	Ammonia-I	P	0.1044	mg/l	10/6/2021 10:55:50	
M4069-01	S	Ammonia-I	P	0.1279	mg/l	10/6/2021 10:55:51	
M4082-01	S	Ammonia-I	P	1.6113	mg/l	10/6/2021 11:06:21	
M4082-05	S	Ammonia-I	P	6.2739	mg/l	10/6/2021 11:06:22	
M4085-03	S	Ammonia-I	P	6.5396	mg/l	10/6/2021 11:06:23	
PB139620BL	S	Ammonia-I	P	0.0274	mg/l	10/6/2021 11:06:24	
PB139620BS	S	Ammonia-I	P	0.9748	mg/l	10/6/2021 11:06:25	
M4057-01	S	Ammonia-I	P	0.0191	mg/l	10/6/2021 11:06:26	
M4057-01DUP	S	Ammonia-I	P	0.0243	mg/l	10/6/2021 11:06:27	
CCV3	S	Ammonia-I	P	0.9705	mg/l	10/6/2021 11:06:28	
CCB3	S	Ammonia-I	P	0.0235	mg/l	10/6/2021 11:06:29	
M4057-01MS	S	Ammonia-I	P	0.9342	mg/l	10/6/2021 11:06:30	
M4057-01MSD	S	Ammonia-I	P	0.9223	mg/l	10/6/2021 11:06:31	
M4068-01	S	Ammonia-I	P	0.0857	mg/l	10/6/2021 11:06:32	
M4068-02	S	Ammonia-I	P	0.1035	mg/l	10/6/2021 11:09:37	
M4028-03DLX5	S	Ammonia-I	P	1.0528	mg/l	10/6/2021 11:32:44	
M4028-05DLX5	S	Ammonia-I	P	1.0481	mg/l	10/6/2021 11:32:45	
M4082-05DLX5	S	Ammonia-I	P	1.2008	mg/l	10/6/2021 11:32:46	

M4085-03DLX5	S	Ammonia-I P	1.2731 mg/l	10/6/2021 11:32:47
CCV4	S	Ammonia-I P	1.0181 mg/l	10/6/2021 11:32:48
CCB4	S	Ammonia-I P	0.0273 mg/l	10/6/2021 11:32:49

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

10/6/2021 8:48 Reviewed by : AB Instrument ID : Konelab

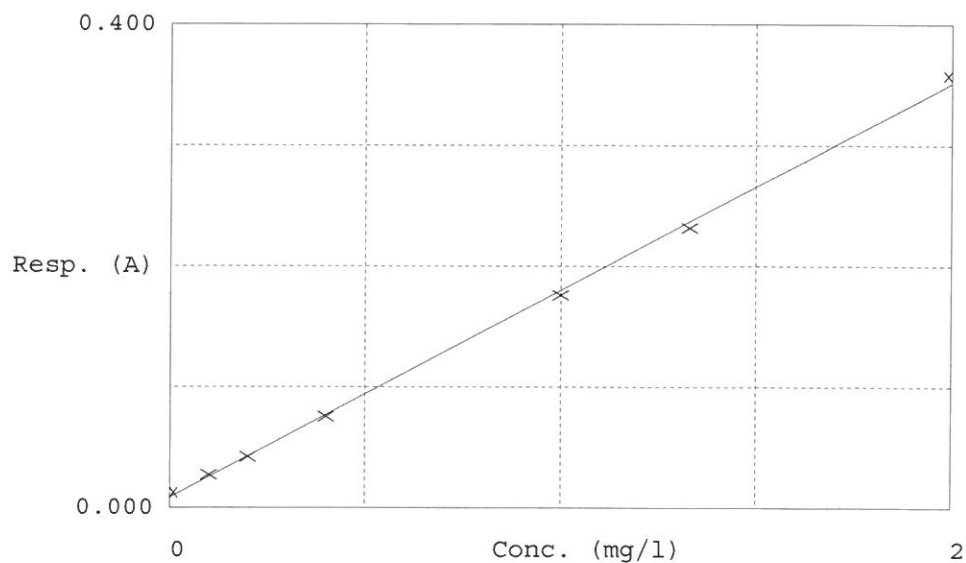
Test Ammonia-N

Accepted 10/6/2021 8:48

Factor 5.83
Bias 0.008

Coeff. of det. 0.998964

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0230	0.0000	
2	NH3-2PPM	0.027	0.1098	0.1000	
3	NH3-2PPM	0.042	0.1970	0.2000	
4	NH3-2PPM	0.076	0.3912	0.4000	
5	NH3-2PPM	0.176	0.9759	1.0000	
6	NH3-2PPM	0.232	1.3017	1.3333	
7	NH3-2PPM	0.357	2.0347	2.0000	

fel.
9.8
-1.5
-2.2
-2.4
0.1
1.7

AB
10/06/21