

LB114943

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

6/14/2021 11:15

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	1.002	0.0	0.200	
ICB1	0.020	0.0	0.014	
CCV1	0.993	0.0	0.198	
CCB1	0.019	0.0	0.014	
PB137022BL	0.018	0.0	0.013	
PB137022BS	1.005	0.0	0.201	
M2687-01	0.032	0.0	0.016	
M2687-01DUP	0.035	0.0	0.017	
M2687-01MS	0.969	0.0	0.194	
M2687-01MSD	0.997	0.0	0.199	
M2687-02	0.030	0.0	0.016	
M2687-03	0.036	0.0	0.017	
M2687-04	0.036	0.0	0.017	
M2687-05	0.035	0.0	0.017	
CCV2	0.969	0.0	0.194	
CCB2	0.016	0.0	0.013	
M2687-06	0.032	0.0	0.016	
M2687-07	0.047	0.0	0.019	
M2687-08	0.029	0.0	0.016	
M2687-09	0.032	0.0	0.016	
M2687-10	0.035	0.0	0.017	
PB17037BL	0.017	0.0	0.013	
PB137037BS	1.010	0.0	0.201	
M2699-01	0.688	0.0	0.140	
M2699-01DUP	0.688	0.0	0.140	
M2699-01MS	1.661	0.0	0.325	
CCV3	0.977	0.0	0.195	
CCB3	0.021	0.0	0.014	
M2699-01MSD	1.558	0.0	0.305	
M2699-02	0.655	0.0	0.134	
M2701-01X5	1.840	0.0	0.359	
M2701-04X5	1.431	0.0	0.281	
CCV4	0.992	0.0	0.198	
CCB4	0.021	0.0	0.014	

N 34
Mean 0.528
SD 0.5870
CV% 111.21

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 14 09:44:24 2021

Mon Jun 14 11:12:02 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0135	mg/l	6/14/2021 9:44:24	
0.1PPM	A	Ammonia-I	P	0.1058	mg/l	6/14/2021 9:44:25	
0.2PPM	A	Ammonia-I	P	0.2053	mg/l	6/14/2021 9:44:26	
0.4PPM	A	Ammonia-I	P	0.4054	mg/l	6/14/2021 9:44:27	
1.0PPM	A	Ammonia-I	P	0.9494	mg/l	6/14/2021 9:44:28	
1.3PPM	A	Ammonia-I	P	1.3247	mg/l	6/14/2021 9:44:29	
2.0PPM	A	Ammonia-I	P	2.0292	mg/l	6/14/2021 9:44:30	
ICV1	S	Ammonia-I	P	1.0023	mg/l	6/14/2021 10:41:30	
ICB1	S	Ammonia-I	P	0.0204	mg/l	6/14/2021 10:41:33	
CCV1	S	Ammonia-I	P	0.9932	mg/l	6/14/2021 10:41:35	
CCB1	S	Ammonia-I	P	0.0194	mg/l	6/14/2021 10:41:36	
PB137022BL	S	Ammonia-I	P	0.0184	mg/l	6/14/2021 10:41:38	
PB137022BS	S	Ammonia-I	P	1.0052	mg/l	6/14/2021 10:41:40	
M2687-01	S	Ammonia-I	P	0.0318	mg/l	6/14/2021 10:41:41	
M2687-01DUP	S	Ammonia-I	P	0.0345	mg/l	6/14/2021 10:52:14	
M2687-01MS	S	Ammonia-I	P	0.9692	mg/l	6/14/2021 10:52:15	
M2687-01MSD	S	Ammonia-I	P	0.9972	mg/l	6/14/2021 10:52:16	
M2687-02	S	Ammonia-I	P	0.0296	mg/l	6/14/2021 10:52:17	
M2687-03	S	Ammonia-I	P	0.0357	mg/l	6/14/2021 10:52:18	
M2687-04	S	Ammonia-I	P	0.0355	mg/l	6/14/2021 10:52:19	
M2687-05	S	Ammonia-I	P	0.0354	mg/l	6/14/2021 10:52:20	
CCV2	S	Ammonia-I	P	0.9694	mg/l	6/14/2021 10:52:21	
CCB2	S	Ammonia-I	P	0.0155	mg/l	6/14/2021 10:52:23	
M2687-06	S	Ammonia-I	P	0.0321	mg/l	6/14/2021 10:52:25	
M2687-07	S	Ammonia-I	P	0.0468	mg/l	6/14/2021 11:02:55	
M2687-08	S	Ammonia-I	P	0.0291	mg/l	6/14/2021 11:02:56	
M2687-09	S	Ammonia-I	P	0.0323	mg/l	6/14/2021 11:02:57	
M2687-10	S	Ammonia-I	P	0.0346	mg/l	6/14/2021 11:02:58	
PB17037BL	S	Ammonia-I	P	0.0169	mg/l	6/14/2021 11:02:59	
PB137037BS	S	Ammonia-I	P	1.0098	mg/l	6/14/2021 11:03:00	
M2699-01	S	Ammonia-I	P	0.6882	mg/l	6/14/2021 11:03:01	
M2699-01DUP	S	Ammonia-I	P	0.6878	mg/l	6/14/2021 11:03:02	
M2699-01MS	S	Ammonia-I	P	1.661	mg/l	6/14/2021 11:03:03	
CCV3	S	Ammonia-I	P	0.9772	mg/l	6/14/2021 11:03:04	
CCB3	S	Ammonia-I	P	0.0213	mg/l	6/14/2021 11:03:06	
M2699-01MSD	S	Ammonia-I	P	1.5582	mg/l	6/14/2021 11:11:55	
M2699-02	S	Ammonia-I	P	0.6552	mg/l	6/14/2021 11:11:56	
M2701-01X5	S	Ammonia-I	P	1.8396	mg/l	6/14/2021 11:11:57	
M2701-04X5	S	Ammonia-I	P	1.431	mg/l	6/14/2021 11:11:58	
CCV4	S	Ammonia-I	P	0.9917	mg/l	6/14/2021 11:11:59	
CCB4	S	Ammonia-I	P	0.0212	mg/l	6/14/2021 11:12:01	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

6/14/2021 9:46

Test Ammonia-N

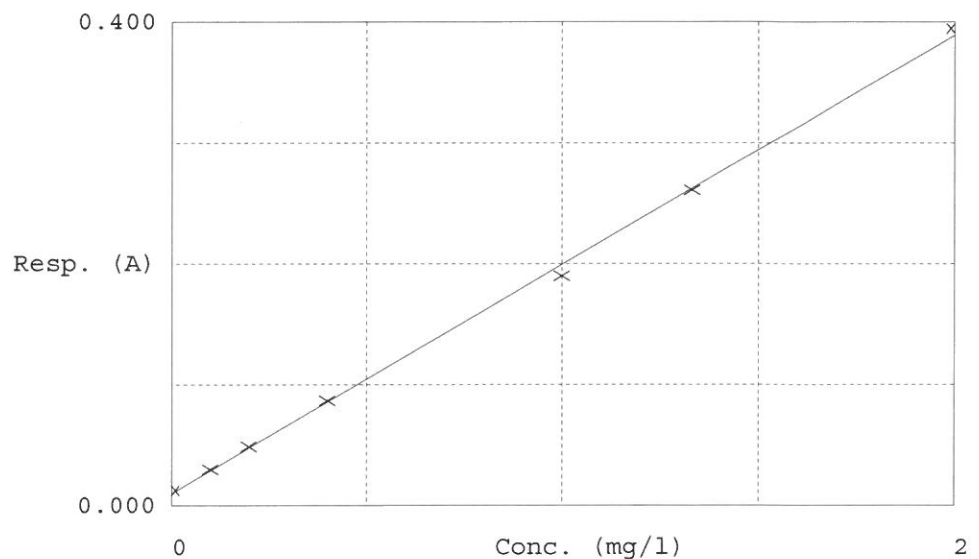
Accepted 6/14/2021 9:46

Factor 5.276

Bias 0.010

Coeff. of det. 0.998886

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.013	0.0135	0.0000	5.8
2	NH3-2PPM	0.030	0.1058	0.1000	2.7
3	NH3-2PPM	0.049	0.2053	0.2000	1.4
4	NH3-2PPM	0.087	0.4054	0.4000	-5.1
5	NH3-2PPM	0.190	0.9494	1.0000	-0.6
6	NH3-2PPM	0.261	1.3247	1.3333	1.5
7	NH3-2PPM	0.395	2.0292	2.0000	

06/14/2021
AM