

LB117271

Test results

Aquakem 7.2AQ1

Page: 1

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

11/9/2021 12:38

Reviewed by : al Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.040	0.0	0.194	
ICB1	0.039	0.0	0.016	
CCV1	1.021	0.0	0.191	
CCB1	0.041	0.0	0.017	
PB140557BL	0.042	0.0	0.017	
PB140557BS	1.027	0.0	0.192	
M4527-01	0.457	0.0	0.091	
M4527-02	0.460	0.0	0.091	
M4575-01	4.877	0.0	0.874	Test limit high
M4575-05	5.504	0.0	0.985	Test limit high
M4386-08	24.812	0.0	4.408	Init abs., Test limit hig
CCV2	1.071	0.0	0.199	
CCB2	0.040	0.0	0.017	
M4482-01	0.257	0.0	0.055	
M4503-01	0.145	0.0	0.035	
M4503-01DUP	0.152	0.0	0.037	
M4503-01MS	1.204	0.0	0.223	
M4503-01MSD	1.216	0.0	0.225	
M4503-02	0.149	0.0	0.036	
M4503-03	0.156	0.0	0.037	
M4503-04	0.144	0.0	0.035	
M4575-01DLX5	0.952	0.0	0.178	
M4575-05DLX5	1.054	0.0	0.196	
CCV3	1.006	0.0	0.188	
CCB3	0.030	0.0	0.015	
PB140608BL	0.031	0.0	0.015	
PB140608BS	0.999	0.0	0.187	
M4386-08DLX50	0.542	0.0	0.106	
CCV4	1.000	0.0	0.187	
CCB4	0.030	0.0	0.015	

N 30
Mean 1.650
SD 4.5532
CV% 275.95

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 09 10:22:37 2021

Tue Nov 09 12:27:42 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0152	mg/l	11/9/2021 8:58:08	
0.1PPM	A	Ammonia-I	P	0.1114	mg/l	11/9/2021 8:58:09	
0.2PPM	A	Ammonia-I	P	0.2013	mg/l	11/9/2021 8:58:10	
0.4PPM	A	Ammonia-I	P	0.3912	mg/l	11/9/2021 8:58:11	
1.0PPM	A	Ammonia-I	P	0.9812	mg/l	11/9/2021 8:58:12	
1.3PPM	A	Ammonia-I	P	1.3011	mg/l	11/9/2021 8:58:13	
2.0PPM	A	Ammonia-I	P	2.0319	mg/l	11/9/2021 8:58:14	
ICV1	S	Ammonia-I	P	1.0399	mg/l	11/9/2021 10:22:37	
ICB1	S	Ammonia-I	P	0.0387	mg/l	11/9/2021 10:22:39	
CCV1	S	Ammonia-I	P	1.0213	mg/l	11/9/2021 10:22:42	
CCB1	S	Ammonia-I	P	0.0413	mg/l	11/9/2021 10:22:43	
PB140557BL	S	Ammonia-I	P	0.0419	mg/l	11/9/2021 10:22:46	
PB140557BS	S	Ammonia-I	P	1.0265	mg/l	11/9/2021 10:22:47	
M4527-01	S	Ammonia-I	P	0.4574	mg/l	11/9/2021 10:48:40	
M4527-02	S	Ammonia-I	P	0.4599	mg/l	11/9/2021 10:48:41	
M4575-01	S	Ammonia-I	P	4.877	mg/l	11/9/2021 10:48:42	
M4575-05	S	Ammonia-I	P	5.5038	mg/l	11/9/2021 10:48:43	
M4386-08	S	Ammonia-I	P	24.8118	mg/l	11/9/2021 10:48:46	
CCV2	S	Ammonia-I	P	1.071	mg/l	11/9/2021 11:28:47	
CCB2	S	Ammonia-I	P	0.0401	mg/l	11/9/2021 11:28:49	
M4482-01	S	Ammonia-I	P	0.2572	mg/l	11/9/2021 11:37:46	
M4503-01	S	Ammonia-I	P	0.1452	mg/l	11/9/2021 11:37:47	
M4503-01DUP	S	Ammonia-I	P	0.1523	mg/l	11/9/2021 11:37:48	
M4503-01MS	S	Ammonia-I	P	1.2039	mg/l	11/9/2021 11:37:49	
M4503-01MSD	S	Ammonia-I	P	1.2163	mg/l	11/9/2021 11:37:50	
M4503-02	S	Ammonia-I	P	0.1488	mg/l	11/9/2021 11:37:51	
M4503-03	S	Ammonia-I	P	0.1564	mg/l	11/9/2021 11:37:52	
M4503-04	S	Ammonia-I	P	0.1443	mg/l	11/9/2021 11:37:53	
M4575-01DLX5	S	Ammonia-I	P	0.9524	mg/l	11/9/2021 11:46:10	
M4575-05DLX5	S	Ammonia-I	P	1.0539	mg/l	11/9/2021 11:46:11	
CCV3	S	Ammonia-I	P	1.0061	mg/l	11/9/2021 11:46:15	
CCB3	S	Ammonia-I	P	0.0302	mg/l	11/9/2021 11:46:16	
PB140608BL	S	Ammonia-I	P	0.0308	mg/l	11/9/2021 12:27:34	
PB140608BS	S	Ammonia-I	P	0.9995	mg/l	11/9/2021 12:27:35	
M4386-08DLX50	S	Ammonia-I	P	0.5421	mg/l	11/9/2021 12:27:36	
CCV4	S	Ammonia-I	P	0.9999	mg/l	11/9/2021 12:27:40	
CCB4	S	Ammonia-I	P	0.0299	mg/l	11/9/2021 12:27:42	

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

11/9/2021 8:58

Reviewed by : pl Instrument ID : Konelab

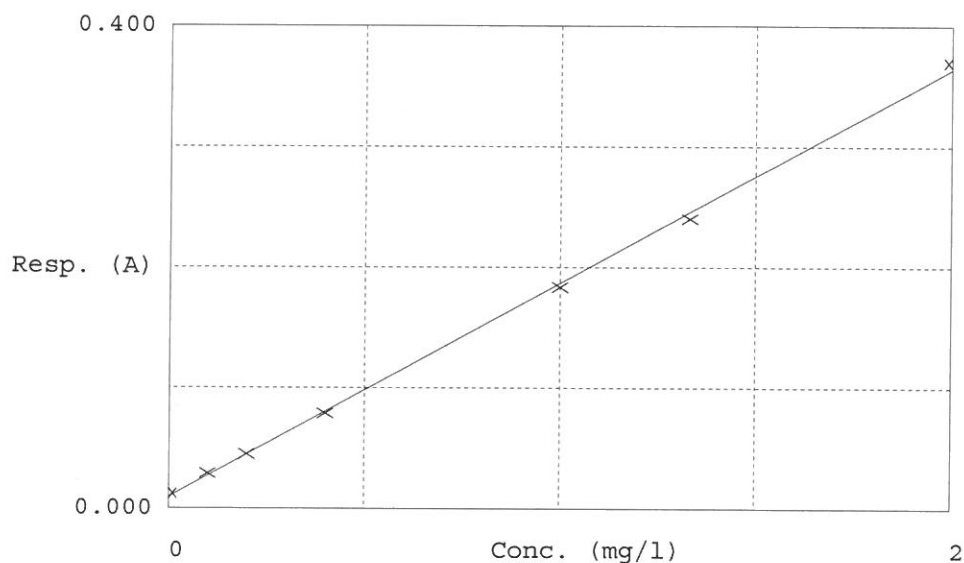
Test Ammonia-N

Accepted 11/9/2021 8:58

Factor 5.64
Bias 0.010

Coeff. of det. 0.999154

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.012	0.0152	0.0000	
2	NH3-2PPM	0.029	0.1114	0.1000	11.4
3	NH3-2PPM	0.045	0.2013	0.2000	0.6
4	NH3-2PPM	0.079	0.3912	0.4000	-2.2
5	NH3-2PPM	0.184	0.9812	1.0000	-1.9
6	NH3-2PPM	0.240	1.3011	1.3333	0.1
7	NH3-2PPM	0.370	2.0319	2.0000	1.6

pl
11/9/21