

LB123167

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/8/2022 13:18

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.914	0.0	0.202	
ICB1	0.013	0.0	0.016	
CCV1	0.932	0.0	0.206	
CCB1	0.010	0.0	0.016	
PB149471BL	0.009	0.0	0.015	
PB149471BS	0.974	0.0	0.215	
N5816-01	0.018	0.0	0.017	
N5816-01DUP	0.022	0.0	0.018	
N5816-01MS	0.947	0.0	0.209	
N5816-01MSD	0.947	0.0	0.209	
N5830-01	0.005	0.0	0.014	
N5835-01	1.116	0.0	0.244	
N5835-05	1.086	0.0	0.238	
N5911-01	0.005	0.0	0.014	
CCV2	0.919	0.0	0.203	
CCB2	0.023	0.0	0.018	
N5912-01	48.368	0.0	10.008	Abs. high, Init abs., Tes
N5936-01	0.043	0.0	0.022	
N5939-01	2.754	0.0	0.583	Test limit high
N5939-02	2.164	0.0	0.461	Test limit high
CCV3	0.940	0.0	0.208	
CCB3	0.016	0.0	0.017	
N5912-01DLX100	0.976	0.0	0.215	
N5939-01DLX2	1.403	0.0	0.303	
N5939-02DLX2	1.119	0.0	0.245	
CCV4	0.984	0.0	0.217	
CCB4	0.012	0.0	0.016	

N	27
Mean	2.471
SD	9.2000
CV%	372.30

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 08 11:37:18 2022

Thu Dec 08 13:17:09 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0072	mg/l	12/8/2022 11:37:18
0.1PPM	A	Ammonia-I	P	0.0988	mg/l	12/8/2022 11:37:19
0.2PPM	A	Ammonia-I	P	0.2013	mg/l	12/8/2022 11:37:20
0.4PPM	A	Ammonia-I	P	0.3997	mg/l	12/8/2022 11:37:21
1.0PPM	A	Ammonia-I	P	0.9944	mg/l	12/8/2022 11:37:22
1.3PPM	A	Ammonia-I	P	1.3208	mg/l	12/8/2022 11:37:23
2.0PPM	A	Ammonia-I	P	2.0112	mg/l	12/8/2022 11:37:24
ICV1	S	Ammonia-I	P	0.914	mg/l	12/8/2022 12:20:57
ICB1	S	Ammonia-I	P	0.0131	mg/l	12/8/2022 12:21:00
CCV1	S	Ammonia-I	P	0.9321	mg/l	12/8/2022 12:21:01
CCB1	S	Ammonia-I	P	0.0103	mg/l	12/8/2022 12:21:03
PB149471BL	S	Ammonia-I	P	0.009	mg/l	12/8/2022 12:21:06
PB149471BS	S	Ammonia-I	P	0.9742	mg/l	12/8/2022 12:21:08
N5816-01	S	Ammonia-I	P	0.0185	mg/l	12/8/2022 12:31:41
N5816-01DUP	S	Ammonia-I	P	0.0223	mg/l	12/8/2022 12:31:42
N5816-01MS	S	Ammonia-I	P	0.9473	mg/l	12/8/2022 12:31:43
N5816-01MSD	S	Ammonia-I	P	0.9466	mg/l	12/8/2022 12:31:44
N5830-01	S	Ammonia-I	P	0.0049	mg/l	12/8/2022 12:31:45
N5835-01	S	Ammonia-I	P	1.1162	mg/l	12/8/2022 12:31:46
N5835-05	S	Ammonia-I	P	1.0862	mg/l	12/8/2022 12:31:47
N5911-01	S	Ammonia-I	P	0.0046	mg/l	12/8/2022 12:31:48
CCV2	S	Ammonia-I	P	0.9191	mg/l	12/8/2022 12:31:49
CCB2	S	Ammonia-I	P	0.0226	mg/l	12/8/2022 12:31:50
N5912-01	S	Ammonia-I	P	48.3683	mg/l	12/8/2022 12:31:51
N5936-01	S	Ammonia-I	P	0.0429	mg/l	12/8/2022 12:31:52
N5939-01	S	Ammonia-I	P	2.7539	mg/l	12/8/2022 12:37:45
N5939-02	S	Ammonia-I	P	2.1638	mg/l	12/8/2022 12:37:46
CCV3	S	Ammonia-I	P	0.9396	mg/l	12/8/2022 12:37:47
CCB3	S	Ammonia-I	P	0.0158	mg/l	12/8/2022 12:37:48
N5912-01DLX100	S	Ammonia-I	P	0.9763	mg/l	12/8/2022 13:17:05
N5939-01DLX2	S	Ammonia-I	P	1.4034	mg/l	12/8/2022 13:17:06
N5939-02DLX2	S	Ammonia-I	P	1.1192	mg/l	12/8/2022 13:17:07
CCV4	S	Ammonia-I	P	0.9843	mg/l	12/8/2022 13:17:08
CCB4	S	Ammonia-I	P	0.0116	mg/l	12/8/2022 13:17:09

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Reviewed by : 12

Instrument ID : Konelab

12/8/2022 11:41

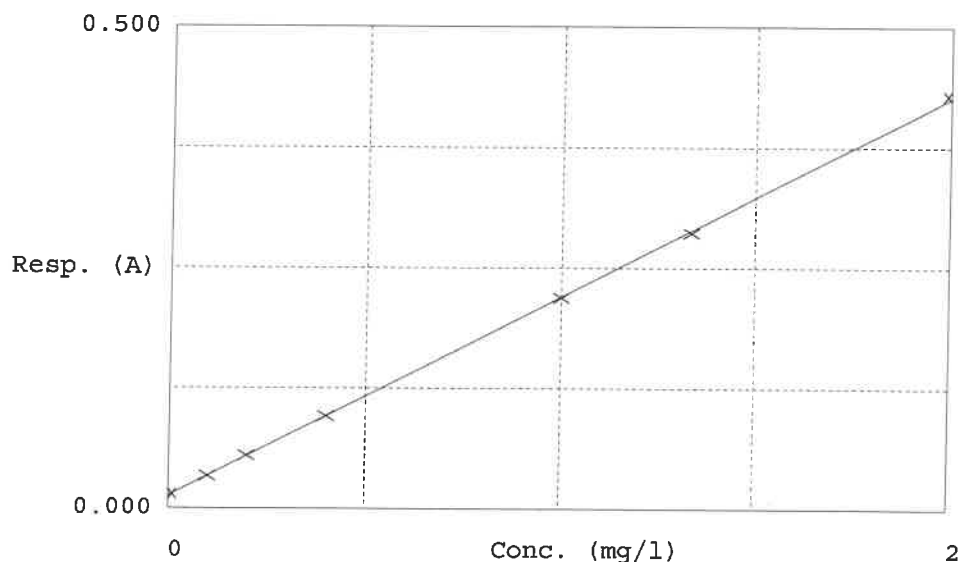
Test Ammonia-N

Accepted 12/8/2022 11:41

Factor 4.839
Bias 0.013

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.015	0.0072	0.0000	—
2	NH3-2PPM	0.034	0.0988	0.1000	-1.2
3	NH3-2PPM	0.055	0.2013	0.2000	0.6
4	NH3-2PPM	0.096	0.3997	0.4000	-0.1
5	NH3-2PPM	0.219	0.9944	1.0000	0.6
6	NH3-2PPM	0.286	1.3208	1.3333	1.5
7	NH3-2PPM	0.429	2.0112	2.0000	0.6

12 12/8/22