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LIB119891
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Test results

Aquakem 7.2AQ1
CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

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4/29/2022 8:51

Reviewed by : 12 Instrument ID : Konelab-----
Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.992	0.0	0.155	
ICB1	0.014	0.0	0.011	
CCV1	1.000	0.0	0.156	
CCB1	0.018	0.0	0.012	
PB144271BL	0.014	0.0	0.011	
PB144271BS	0.997	0.0	0.156	
N2499-01	0.122	0.0	0.027	
N2499-01DUP	0.134	0.0	0.029	
N2499-01MS	1.130	0.0	0.175	
N2499-01MSD	1.073	0.0	0.167	
N2519-01	0.010	0.0	0.010	
N2519-03	2.120	0.0	0.321	Test limit high
N2519-05	0.300	0.0	0.053	
N2519-07	0.338	0.0	0.059	
CCV2	0.997	0.0	0.156	
CCB2	0.014	0.0	0.011	
N2594-01	0.010	0.0	0.010	
N2519-01DLX2	1.016	0.0	0.159	
CCV3	1.044	0.0	0.163	
CCB3	0.017	0.0	0.011	

N	20
Mean	0.568
SD	0.5984
CV%	105.35

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 28 16:29:16 2022

Thu Apr 28 17:14:15 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.017	mg/l	4/28/2022 15:12:04	
0.1PPM	A	Ammonia-I	P	0.1052	mg/l	4/28/2022 15:12:05	
0.2PPM	A	Ammonia-I	P	0.1998	mg/l	4/28/2022 15:12:06	
0.4PPM	A	Ammonia-I	P	0.4033	mg/l	4/28/2022 15:12:07	
1.0PPM	A	Ammonia-I	P	0.9614	mg/l	4/28/2022 15:12:08	
1.3PPM	A	Ammonia-I	P	1.3181	mg/l	4/28/2022 15:12:09	
2.0PPM	A	Ammonia-I	P	2.0285	mg/l	4/28/2022 15:12:10	
ICV1	S	Ammonia-I	P	0.9924	mg/l	4/28/2022 16:29:16	
ICB1	S	Ammonia-I	P	0.0145	mg/l	4/28/2022 16:29:19	
CCV1	S	Ammonia-I	P	1.0001	mg/l	4/28/2022 16:29:21	
CCB1	S	Ammonia-I	P	0.0182	mg/l	4/28/2022 16:29:22	
PB144271BL	S	Ammonia-I	P	0.0137	mg/l	4/28/2022 16:29:24	
PB144271BS	S	Ammonia-I	P	0.997	mg/l	4/28/2022 16:29:26	
N2499-01	S	Ammonia-I	P	0.1222	mg/l	4/28/2022 16:39:56	
N2499-01DUP	S	Ammonia-I	P	0.1338	mg/l	4/28/2022 16:39:57	
N2499-01MS	S	Ammonia-I	P	1.13	mg/l	4/28/2022 16:39:58	
N2499-01MSD	S	Ammonia-I	P	1.0727	mg/l	4/28/2022 16:39:59	
N2519-01	S	Ammonia-I	P	0.0102	mg/l	4/28/2022 16:40:00	
N2519-03	S	Ammonia-I	P	2.1203	mg/l	4/28/2022 16:40:01	
N2519-05	S	Ammonia-I	P	0.2996	mg/l	4/28/2022 16:40:02	
N2519-07	S	Ammonia-I	P	0.3377	mg/l	4/28/2022 16:40:03	
CCV2	S	Ammonia-I	P	0.9967	mg/l	4/28/2022 16:40:04	
CCB2	S	Ammonia-I	P	0.0139	mg/l	4/28/2022 16:40:05	
N2594-01	S	Ammonia-I	P	0.0105	mg/l	4/28/2022 16:40:06	
N2519-01DLX2	S	Ammonia-I	P	1.0157	mg/l	4/28/2022 16:40:07	
CCV3	S	Ammonia-I	P	1.0439	mg/l	4/28/2022 17:09:22	
CCB3	S	Ammonia-I	P	0.0165	mg/l	4/28/2022 17:09:23	

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Reviewed by : 12 Instrument ID : Konelab

4/28/2022 15:12

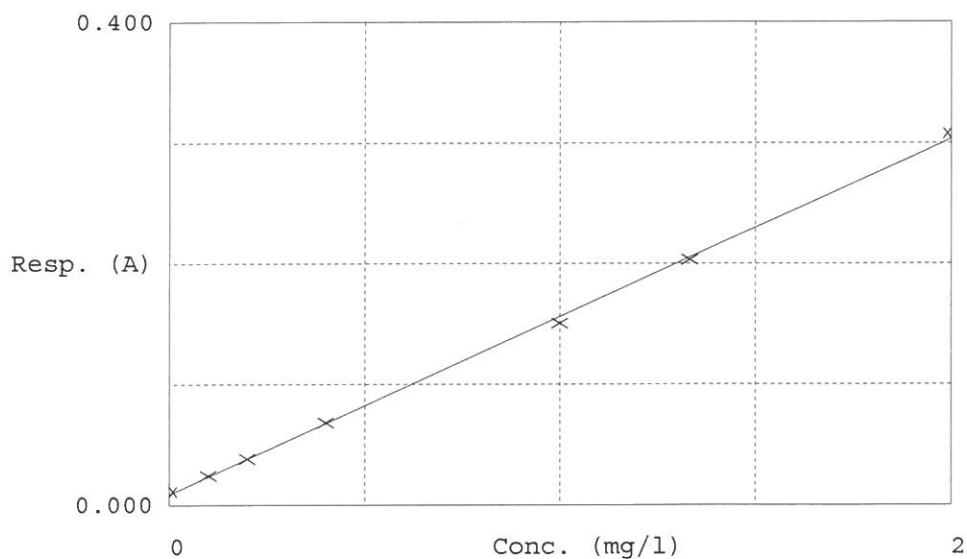
Test Ammonia-N

Accepted 4/28/2022 15:12

Factor 6.789
Bias 0.009

Coeff. of det. 0.999152

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.011	0.0170	0.0000	-
2	NH3-2PPM	0.024	0.1052	0.1000	5.2
3	NH3-2PPM	0.038	0.1998	0.2000	-0.1
4	NH3-2PPM	0.068	0.4033	0.4000	0.8
5	NH3-2PPM	0.151	0.9614	1.0000	-3.9
6	NH3-2PPM	0.203	1.3181	1.3333	1.4
7	NH3-2PPM	0.308	2.0285	2.0000	1.4

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4/28/22