

Test results

Aquakem 7.2AQ1

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

2/15/2022 11:33

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	<i>mp/12</i> Result	Dil. 1 +	Response	Errors
ICV1	1.048	0.0	0.168	
ICB1	0.021	0.0	0.010	
CCV1	0.971	0.0	0.156	
CCB1	0.018	0.0	0.009	
PB142619BL	0.019	0.0	0.010	
PB142619BS	1.021	0.0	0.164	
N1472-01	0.024	0.0	0.010	
N1472-01DUP	0.023	0.0	0.010	
N1520-01DLX4	0.907	0.0	0.146	
PB142620BL	0.021	0.0	0.010	
PB142620BS	0.950	0.0	0.152	
N1489-01	0.029	0.0	0.011	
N1489-01DUP	0.028	0.0	0.011	
N1489-03	0.035	0.0	0.012	
CCV2	0.962	0.0	0.154	
CCB2	0.025	0.0	0.010	
N1520-01	3.619	0.0	0.562	
N1520-05	1.161	0.0	0.185	
N1489-02	0.029	0.0	0.011	
N1472-01MS	0.994	0.0	0.159	
N1472-01MSD	0.972	0.0	0.156	
N1489-01MS	0.996	0.0	0.160	
N1489-01MSD	0.999	0.0	0.160	
CCV3	0.982	0.0	0.157	
CCB3	0.024	0.0	0.010	

Test limit high

N	25
Mean	0.635
SD	0.7903
CV%	124.42

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 15 09:39:10 2022

Tue Feb 15 11:28:20 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0216	mg/l	2/15/2022 9:39:10
0.1PPM	A	Ammonia-I	P	0.1065	mg/l	2/15/2022 9:39:11
0.2PPM	A	Ammonia-I	P	0.2083	mg/l	2/15/2022 9:39:12
0.4PPM	A	Ammonia-I	P	0.4032	mg/l	2/15/2022 9:39:13
1.0PPM	A	Ammonia-I	P	0.9586	mg/l	2/15/2022 9:39:14
1.3PPM	A	Ammonia-I	P	1.2819	mg/l	2/15/2022 9:39:15
2.0PPM	A	Ammonia-I	P	2.0532	mg/l	2/15/2022 9:39:16
ICV1	S	Ammonia-I	P	1.0481	mg/l	2/15/2022 10:21:13
ICB1	S	Ammonia-I	P	0.0208	mg/l	2/15/2022 10:21:16
CCV1	S	Ammonia-I	P	0.9712	mg/l	2/15/2022 10:21:17
CCB1	S	Ammonia-I	P	0.0181	mg/l	2/15/2022 10:21:19
PB142619BL	S	Ammonia-I	P	0.0193	mg/l	2/15/2022 10:21:22
PB142619BS	S	Ammonia-I	P	1.0215	mg/l	2/15/2022 10:21:23
N1472-01	S	Ammonia-I	P	0.0238	mg/l	2/15/2022 10:31:57
N1472-01DUP	S	Ammonia-I	P	0.0232	mg/l	2/15/2022 10:31:58
N1520-01DLX4	S	Ammonia-I	P	0.9074	mg/l	2/15/2022 10:32:01
PB142620BL	S	Ammonia-I	P	0.0207	mg/l	2/15/2022 10:32:03
PB142620BS	S	Ammonia-I	P	0.9497	mg/l	2/15/2022 10:32:06
N1489-01	S	Ammonia-I	P	0.0293	mg/l	2/15/2022 10:42:39
N1489-01DUP	S	Ammonia-I	P	0.0282	mg/l	2/15/2022 10:42:40
N1489-03	S	Ammonia-I	P	0.0349	mg/l	2/15/2022 10:42:44
CCV2	S	Ammonia-I	P	0.9621	mg/l	2/15/2022 10:42:45
CCB2	S	Ammonia-I	P	0.0247	mg/l	2/15/2022 10:42:46
N1520-01	S	Ammonia-I	P	3.6186	mg/l	2/15/2022 10:42:48
N1520-05	S	Ammonia-I	P	1.1613	mg/l	2/15/2022 10:42:49
N1489-02	S	Ammonia-I	P	0.0292	mg/l	2/15/2022 10:49:18
N1472-01MS	S	Ammonia-I	P	0.994	mg/l	2/15/2022 11:28:09
N1472-01MSD	S	Ammonia-I	P	0.9725	mg/l	2/15/2022 11:28:12
N1489-01MS	S	Ammonia-I	P	0.9959	mg/l	2/15/2022 11:28:14
N1489-01MSD	S	Ammonia-I	P	0.9988	mg/l	2/15/2022 11:28:16
CCV3	S	Ammonia-I	P	0.9819	mg/l	2/15/2022 11:28:17
CCB3	S	Ammonia-I	P	0.0236	mg/l	2/15/2022 11:28:20

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

2/15/2022 9:40

Reviewed by : 12 Instrument ID : Konelab

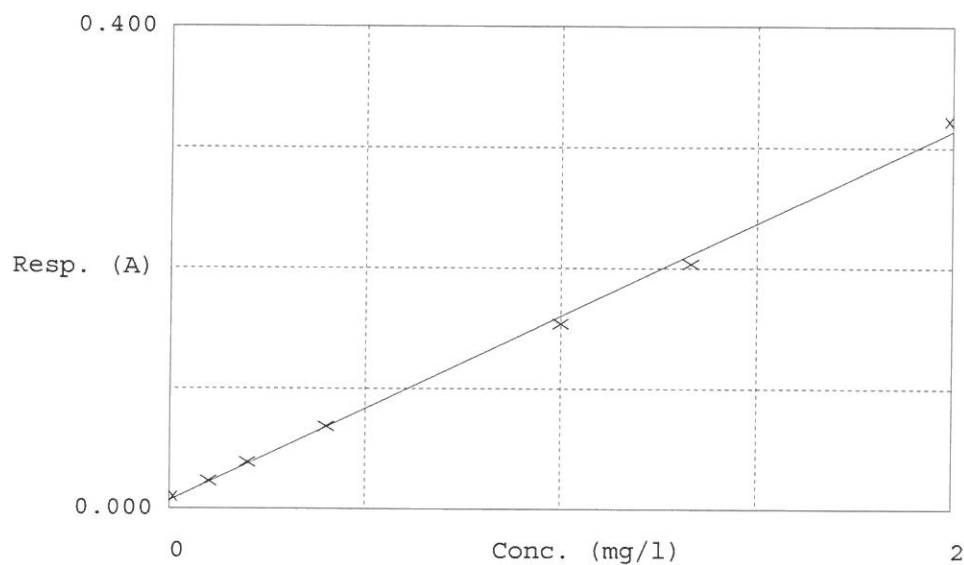
Test Ammonia-N

Accepted 2/15/2022 9:40

Factor 6.512
Bias 0.007

Coeff. of det. 0.997696

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.010	0.0216	0.0000	-
2	NH3-2PPM	0.023	0.1065	0.1000	6.5
3	NH3-2PPM	0.039	0.2083	0.2000	4.2
4	NH3-2PPM	0.069	0.4032	0.4000	0.8
5	NH3-2PPM	0.154	0.9586	1.0000	-4.1
6	NH3-2PPM	0.204	1.2819	1.3333	-1.4
7	NH3-2PPM	0.322	2.0532	2.0000	2.7

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