

LB124623

Test results

Aquakem 7.2AQ1

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

3/22/2023 13:18

Reviewed by : IL Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.997	0.0	0.193	
ICB1	0.013	0.0	0.054	
CCV1	0.941	0.0	0.185	
CCB1	0.011	0.0	0.054	
RL CHECK	0.086	0.0	0.064	86% (50-150)
PB151593BL	0.007	0.0	0.053	
PB151593BS	0.953	0.0	0.186	
O1965-01	0.037	0.0	0.057	12
O1965-02	0.041	0.0	0.058	3/22/23
O1965-03	0.008	0.0	0.053	
O1965-03DUP	0.018	0.0	0.055	
O1965-03MS	0.967	0.0	0.188	
O1965-03MSD	0.954	0.0	0.186	
PB151611BL	0.011	0.0	0.054	
CCV2	0.932	0.0	0.183	
CCB2	0.006	0.0	0.053	
PB151611BS	0.963	0.0	0.188	
O1953-11	7.203	0.0	1.066	Test limit high
O2020-41	0.106	0.0	0.067	
O2020-41DUP	0.103	0.0	0.067	
O2020-41MS	0.667	0.0	0.146	
O2020-41MSD	0.646	0.0	0.143	
CCV3	0.927	0.0	0.183	
CCB3	0.010	0.0	0.054	
O1953-11DLX5	1.379	0.0	0.246	
CCV4	0.959	0.0	0.187	
CCB4	0.026	0.0	0.056	

N 27
Mean 0.703
SD 1.3808
CV% 196.53

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 22 11:08:51 2023

Wed Mar 22 13:08:44 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.007	mg/l	3/22/2023 11:08:51
0.1PPM	A	Ammonia-I	P	0.1072	mg/l	3/22/2023 11:08:52
0.2PPM	A	Ammonia-I	P	0.2049	mg/l	3/22/2023 11:08:53
0.4PPM	A	Ammonia-I	P	0.3922	mg/l	3/22/2023 11:08:54
1.0PPM	A	Ammonia-I	P	0.9739	mg/l	3/22/2023 11:08:55
1.3PPM	A	Ammonia-I	P	1.3366	mg/l	3/22/2023 11:08:56
2.0PPM	A	Ammonia-I	P	2.0116	mg/l	3/22/2023 11:08:57
ICV1	S	Ammonia-I	P	0.9972	mg/l	3/22/2023 12:41:13
ICB1	S	Ammonia-I	P	0.0125	mg/l	3/22/2023 12:41:14
CCV1	S	Ammonia-I	P	0.9415	mg/l	3/22/2023 12:41:17
CCB1	S	Ammonia-I	P	0.0109	mg/l	3/22/2023 12:41:19
RL CHECK	S	Ammonia-I	P	0.0863	mg/l	3/22/2023 12:41:20
PB151593BL	S	Ammonia-I	P	0.0065	mg/l	3/22/2023 12:41:23
PB151593BS	S	Ammonia-I	P	0.9533	mg/l	3/22/2023 12:51:57
O1965-01	S	Ammonia-I	P	0.0365	mg/l	3/22/2023 12:51:59
O1965-02	S	Ammonia-I	P	0.0406	mg/l	3/22/2023 12:52:00
O1965-03	S	Ammonia-I	P	0.0078	mg/l	3/22/2023 12:52:01
O1965-03DUP	S	Ammonia-I	P	0.0177	mg/l	3/22/2023 12:52:02
O1965-03MS	S	Ammonia-I	P	0.967	mg/l	3/22/2023 12:52:03
O1965-03MSD	S	Ammonia-I	P	0.9538	mg/l	3/22/2023 12:52:04
PB151611BL	S	Ammonia-I	P	0.0107	mg/l	3/22/2023 12:52:05
CCV2	S	Ammonia-I	P	0.9321	mg/l	3/22/2023 12:52:07
CCB2	S	Ammonia-I	P	0.0056	mg/l	3/22/2023 12:52:08
PB151611BS	S	Ammonia-I	P	0.9633	mg/l	3/22/2023 13:02:37
O1953-11	S	Ammonia-I	P	7.2034	mg/l	3/22/2023 13:02:39
O2020-41	S	Ammonia-I	P	0.106	mg/l	3/22/2023 13:02:42
O2020-41DUP	S	Ammonia-I	P	0.1026	mg/l	3/22/2023 13:02:43
O2020-41MS	S	Ammonia-I	P	0.6673	mg/l	3/22/2023 13:02:44
O2020-41MSD	S	Ammonia-I	P	0.646	mg/l	3/22/2023 13:02:45
CCV3	S	Ammonia-I	P	0.9267	mg/l	3/22/2023 13:02:46
CCB3	S	Ammonia-I	P	0.0102	mg/l	3/22/2023 13:02:48
O1953-11DLX5	S	Ammonia-I	P	1.3786	mg/l	3/22/2023 13:08:42
CCV4	S	Ammonia-I	P	0.9592	mg/l	3/22/2023 13:08:43
CCB4	S	Ammonia-I	P	0.0256	mg/l	3/22/2023 13:08:44

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Reviewed by : n Instrument ID : Konelab

3/22/2023 11:11

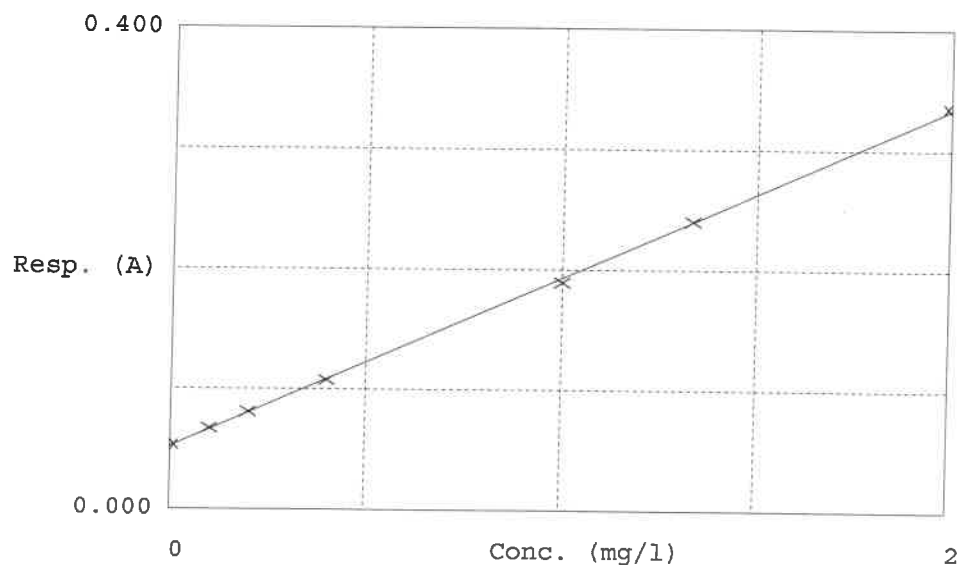
Test Ammonia-N

Accepted 3/22/2023 11:11

Factor 7.107
Bias 0.052

Coeff. of det. 0.999699

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.053	0.0070	0.0000	-
2	NH3-2PPM	0.067	0.1072	0.1000	7.2
3	NH3-2PPM	0.081	0.2049	0.2000	2.4
4	NH3-2PPM	0.107	0.3922	0.4000	-2.0
5	NH3-2PPM	0.189	0.9739	1.0000	-2.6
6	NH3-2PPM	0.240	1.3366	1.3333	2.8
7	NH3-2PPM	0.335	2.0116	2.0000	0.6

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3/22/23