

LB127483

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12

Instrument ID : Konelab

10/14/2022 12:50

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.930	0.0	0.172	
ICB1	0.026	0.0	0.024	
CCV1	0.975	0.0	0.180	
CCB1	0.017	0.0	0.022	
PB148356BL	0.019	0.0	0.023	
PB148356BS	0.982	0.0	0.181	
N4955-03	0.094	0.0	0.035	
PB148355BL	0.018	0.0	0.023	
PB148355BS	0.923	0.0	0.171	
N4955-09	0.131	0.0	0.041	
N5125-01	60.879	0.0	10.020	Abs. high, Init abs., Tes
CCV2	0.943	0.0	0.175	
CCB2	0.020	0.0	0.023	
N5089-01	1.209	0.0	0.218	
N5089-02	1.214	0.0	0.219	
N5122-01	0.003	0.0	0.020	
N5133-03	0.152	0.0	0.045	
CCV3	0.963	0.0	0.178	
CCB3	0.019	0.0	0.023	
N5133-03DUP	0.152	0.0	0.045	
N5133-03MS	1.165	0.0	0.211	
N5133-03MSD	1.181	0.0	0.214	
N5125-01DLX50	3.474	0.0	0.590	Test limit high
CCV4	0.961	0.0	0.178	
CCB4	0.014	0.0	0.022	
N5125-01DL2X250	0.680	0.0	0.131	
CCV5	0.959	0.0	0.177	
CCB5	0.022	0.0	0.023	

N 28
Mean 2.790
SD 11.4081
CV% 408.87

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 14 10:38:07 2022

Fri Oct 14 12:46:02 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0133	mg/l	10/14/2022 10:38:07
0.1PPM	A	Ammonia-I	P	0.1013	mg/l	10/14/2022 10:38:08
0.2PPM	A	Ammonia-I	P	0.2069	mg/l	10/14/2022 10:38:09
0.4PPM	A	Ammonia-I	P	0.3888	mg/l	10/14/2022 10:38:10
1.0PPM	A	Ammonia-I	P	0.9819	mg/l	10/14/2022 10:38:11
1.3PPM	A	Ammonia-I	P	1.325	mg/l	10/14/2022 10:38:12
2.0PPM	A	Ammonia-I	P	2.0161	mg/l	10/14/2022 10:38:13
ICV1	S	Ammonia-I	P	0.9296	mg/l	10/14/2022 11:40:57
ICB1	S	Ammonia-I	P	0.0257	mg/l	10/14/2022 11:40:59
CCV1	S	Ammonia-I	P	0.9755	mg/l	10/14/2022 11:41:02
CCB1	S	Ammonia-I	P	0.017	mg/l	10/14/2022 11:41:03
PB148356BL	S	Ammonia-I	P	0.0186	mg/l	10/14/2022 11:41:05
PB148356BS	S	Ammonia-I	P	0.9816	mg/l	10/14/2022 11:41:07
N4955-03	S	Ammonia-I	P	0.0937	mg/l	10/14/2022 11:51:39
PB148355BL	S	Ammonia-I	P	0.0182	mg/l	10/14/2022 11:51:40
PB148355BS	S	Ammonia-I	P	0.9231	mg/l	10/14/2022 11:51:43
N4955-09	S	Ammonia-I	P	0.1309	mg/l	10/14/2022 11:51:44
N5125-01	S	Ammonia-I	P	60.8794	mg/l	10/14/2022 11:51:46
CCV2	S	Ammonia-I	P	0.9427	mg/l	10/14/2022 12:00:02
CCB2	S	Ammonia-I	P	0.0196	mg/l	10/14/2022 12:00:03
N5089-01	S	Ammonia-I	P	1.2095	mg/l	10/14/2022 12:00:04
N5089-02	S	Ammonia-I	P	1.2144	mg/l	10/14/2022 12:00:05
N5122-01	S	Ammonia-I	P	0.0026	mg/l	10/14/2022 12:00:06
N5133-03	S	Ammonia-I	P	0.152	mg/l	10/14/2022 12:00:07
CCV3	S	Ammonia-I	P	0.9628	mg/l	10/14/2022 12:00:08
CCB3	S	Ammonia-I	P	0.0186	mg/l	10/14/2022 12:00:09
N5133-03DUP	S	Ammonia-I	P	0.1515	mg/l	10/14/2022 12:24:32
N5133-03MS	S	Ammonia-I	P	1.1654	mg/l	10/14/2022 12:24:33
N5133-03MSD	S	Ammonia-I	P	1.1814	mg/l	10/14/2022 12:24:34
N5125-01DLX50	S	Ammonia-I	P	3.4744	mg/l	10/14/2022 12:24:35
CCV4	S	Ammonia-I	P	0.9611	mg/l	10/14/2022 12:24:36
CCB4	S	Ammonia-I	P	0.0142	mg/l	10/14/2022 12:24:37
N5125-01DL2X250	S	Ammonia-I	P	0.6805	mg/l	10/14/2022 12:46:00
CCV5	S	Ammonia-I	P	0.9587	mg/l	10/14/2022 12:46:01
CCB5	S	Ammonia-I	P	0.0216	mg/l	10/14/2022 12:46:02

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10/14/2022 10:46

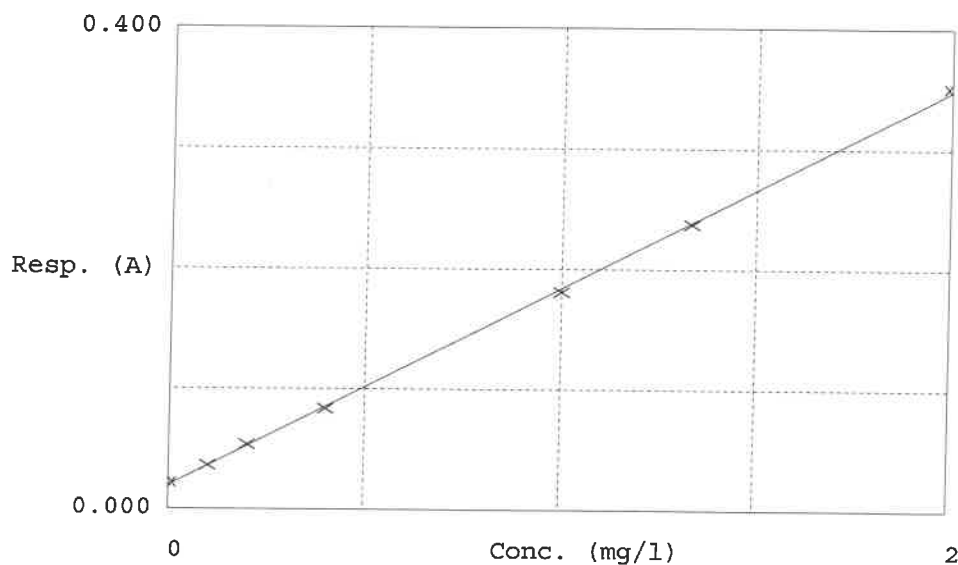
Test Ammonia-N

Accepted 10/14/2022 10:46

Factor 6.088
Bias 0.020

Coeff. of det. 0.999702

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.022	0.0133	0.0000	
2	NH3-2PPM	0.036	0.1013	0.1000	1.3
3	NH3-2PPM	0.054	0.2069	0.2000	3.4
4	NH3-2PPM	0.084	0.3888	0.4000	-2.8
5	NH3-2PPM	0.181	0.9819	1.0000	-1.8
6	NH3-2PPM	0.237	1.3250	1.3333	1.9
7	NH3-2PPM	0.351	2.0161	2.0000	0.8

12
10/14/22