

LB 118251

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

1/17/2022 11:59

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.979	0.0	0.182	
ICB1	0.023	0.0	0.013	
CCV1	0.985	0.0	0.183	
CCB1	0.022	0.0	0.013	
PB142024BL	0.024	0.0	0.013	
PB142024BS	1.005	0.0	0.187	
N1140-01	7.675	0.0	1.367	Test limit high
N1140-01DUP	7.636	0.0	1.360	Test limit high
N1140-01MS	8.728	0.0	1.554	Test limit high
N1140-01MSD	8.829	0.0	1.572	Test limit high
N1140-05	13.039	0.0	2.317	Test limit high
CCV2	1.010	0.0	0.187	
CCB2	0.024	0.0	0.013	
N1140-01DLX10	0.719	0.0	0.136	
N1140-01DUPDLX10	0.729	0.0	0.138	
N1140-01MSDLX10	0.818	0.0	0.154	
N1140-01MSDDLX10	0.849	0.0	0.159	
N1140-05DLX10	1.278	0.0	0.235	
CCV3	0.942	0.0	0.175	
CCB3	0.023	0.0	0.013	

N	20
Mean	2.767
SD	3.9548
CV%	142.94

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 17 10:42:54 2022

Mon Jan 17 11:43:48 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0252	mg/l	1/17/2022 10:42:54
0.1PPM	A	Ammonia-I	P	0.1106	mg/l	1/17/2022 10:42:55
0.2PPM	A	Ammonia-I	P	0.1968	mg/l	1/17/2022 10:42:56
0.4PPM	A	Ammonia-I	P	0.39	mg/l	1/17/2022 10:42:57
1.0PPM	A	Ammonia-I	P	0.9748	mg/l	1/17/2022 10:42:58
1.3PPM	A	Ammonia-I	P	1.2978	mg/l	1/17/2022 10:42:59
2.0PPM	A	Ammonia-I	P	2.0381	mg/l	1/17/2022 10:43:00
ICV1	S	Ammonia-I	P	0.9793	mg/l	1/17/2022 11:11:03
ICB1	S	Ammonia-I	P	0.0229	mg/l	1/17/2022 11:11:05
CCV1	S	Ammonia-I	P	0.9847	mg/l	1/17/2022 11:11:07
CCB1	S	Ammonia-I	P	0.0224	mg/l	1/17/2022 11:11:09
PB142024BL	S	Ammonia-I	P	0.0236	mg/l	1/17/2022 11:11:10
PB142024BS	S	Ammonia-I	P	1.005	mg/l	1/17/2022 11:11:11
N1140-01	S	Ammonia-I	P	7.6753	mg/l	1/17/2022 11:11:12
N1140-01DUP	S	Ammonia-I	P	7.6356	mg/l	1/17/2022 11:11:13
N1140-01MS	S	Ammonia-I	P	8.7279	mg/l	1/17/2022 11:17:41
N1140-01MSD	S	Ammonia-I	P	8.8292	mg/l	1/17/2022 11:17:42
N1140-05	S	Ammonia-I	P	13.0385	mg/l	1/17/2022 11:17:43
CCV2	S	Ammonia-I	P	1.0097	mg/l	1/17/2022 11:17:44
CCB2	S	Ammonia-I	P	0.0236	mg/l	1/17/2022 11:17:45
N1140-01DLX10	S	Ammonia-I	P	0.7187	mg/l	1/17/2022 11:43:42
N1140-01DUPDLX10	S	Ammonia-I	P	0.7293	mg/l	1/17/2022 11:43:43
N1140-01MSDLX10	S	Ammonia-I	P	0.8184	mg/l	1/17/2022 11:43:44
N1140-01MSDDLX10	S	Ammonia-I	P	0.8487	mg/l	1/17/2022 11:43:45
N1140-05DLX10	S	Ammonia-I	P	1.2777	mg/l	1/17/2022 11:43:46
CCV3	S	Ammonia-I	P	0.9417	mg/l	1/17/2022 11:43:47
CCB3	S	Ammonia-I	P	0.0232	mg/l	1/17/2022 11:43:48

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Reviewed by : 12 Instrument ID : Konelab

1/17/2022 10:45

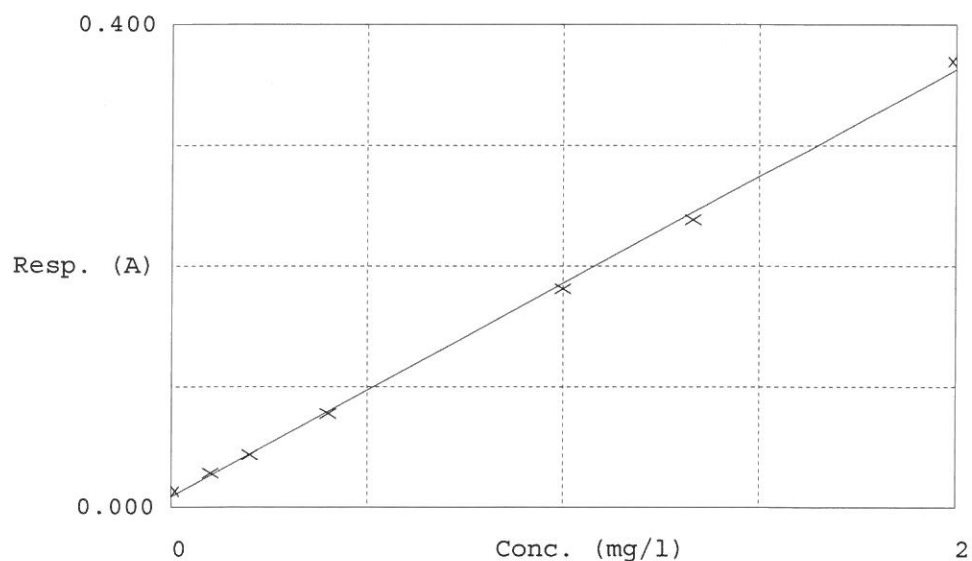
Test Ammonia-N

Accepted 1/17/2022 10:45

Factor 5.649
Bias 0.009

Coeff. of det. 0.998753

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0252	0.0000	—
2	NH3-2PPM	0.028	0.1106	0.1000	10.6
3	NH3-2PPM	0.044	0.1968	0.2000	-1.6
4	NH3-2PPM	0.078	0.3900	0.4000	-2.5
5	NH3-2PPM	0.181	0.9748	1.0000	-2.5
6	NH3-2PPM	0.238	1.2978	1.3333	-0.2
7	NH3-2PPM	0.370	2.0381	2.0000	1.2

12 01/17/22