

LB11P887

Test results

Aquakem 7.2AQ1

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

4/28/2022 15:55

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.907	0.0	0.143	
ICB1	0.016	0.0	0.011	
CCV1	0.911	0.0	0.143	
CCB1	0.014	0.0	0.011	
PB144249BL	0.014	0.0	0.011	
PB144249BS	0.918	0.0	0.144	
N2452-15	0.129	0.0	0.028	
N2474-03	0.151	0.0	0.031	
N2474-06	0.122	0.0	0.027	
N2474-06DUP	0.130	0.0	0.028	
N2474-06MS	1.047	0.0	0.163	
N2474-06MSD	1.039	0.0	0.162	
N2514-09	0.166	0.0	0.033	
CCV2	0.960	0.0	0.150	
CCB2	0.016	0.0	0.011	

N	15
Mean	0.436
SD	0.4505
CV%	103.35

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 28 15:12:04 2022

Thu Apr 28 15:48:58 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	0.9073	mg/l	4/28/2022 15:39:52	
ICB1	S	Ammonia-I	P	0.0158	mg/l	4/28/2022 15:39:53	
CCV1	S	Ammonia-I	P	0.9111	mg/l	4/28/2022 15:39:56	
CCB1	S	Ammonia-I	P	0.014	mg/l	4/28/2022 15:39:58	
PB144249BL	S	Ammonia-I	P	0.0142	mg/l	4/28/2022 15:39:59	
PB144249BS	S	Ammonia-I	P	0.9176	mg/l	4/28/2022 15:40:00	
N2452-15	S	Ammonia-I	P	0.1285	mg/l	4/28/2022 15:40:01	
N2474-03	S	Ammonia-I	P	0.1508	mg/l	4/28/2022 15:40:02	
N2474-06	S	Ammonia-I	P	0.1217	mg/l	4/28/2022 15:48:50	
N2474-06DUP	S	Ammonia-I	P	0.1296	mg/l	4/28/2022 15:48:51	
N2474-06MS	S	Ammonia-I	P	1.0468	mg/l	4/28/2022 15:48:52	
N2474-06MSD	S	Ammonia-I	P	1.039	mg/l	4/28/2022 15:48:53	
N2514-09	S	Ammonia-I	P	0.166	mg/l	4/28/2022 15:48:54	
CCV2	S	Ammonia-I	P	0.96	mg/l	4/28/2022 15:48:55	
CCB2	S	Ammonia-I	P	0.0161	mg/l	4/28/2022 15:48:56	

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4/28/2022 15:12

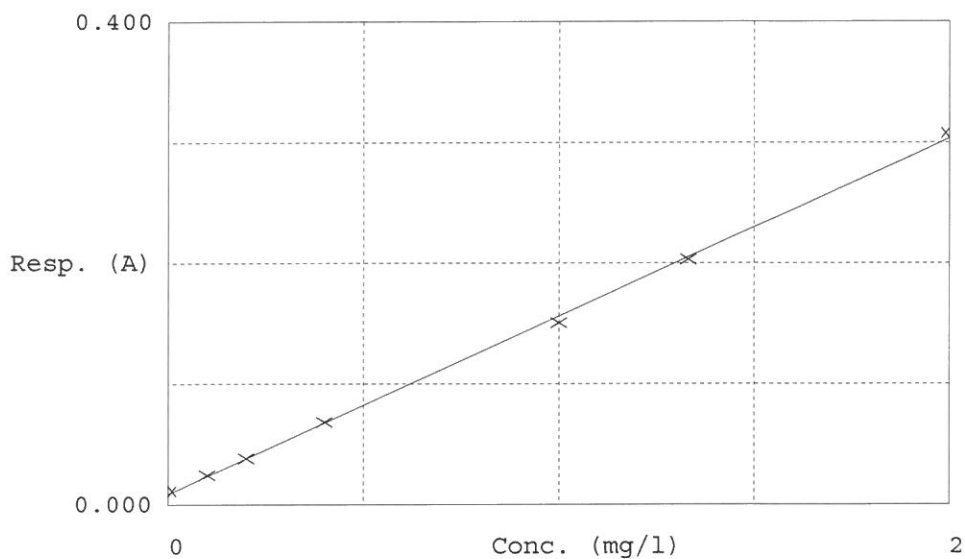
Test Ammonia-N

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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5/28/22