

LB 119474

Test results

Aquakem 7.2AQ1

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

4/1/2022 10:13

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.958	0.0	0.162	
ICB1	0.028	0.0	0.017	
CCV1	0.969	0.0	0.164	
CCB1	0.021	0.0	0.016	
PB143778BL	0.017	0.0	0.015	
PB143778BS	0.976	0.0	0.165	
N2197-01	0.396	0.0	0.074	
N2197-01DUP	0.382	0.0	0.072	
N2197-01MS	1.326	0.0	0.220	
N2197-01MSD	1.304	0.0	0.216	
N2168-01	0.342	0.0	0.066	
N2168-05	2.729	0.0	0.439	Test limit high
N2189-01	0.017	0.0	0.015	
N2168-05DLX5	0.546	0.0	0.098	
CCV2	0.938	0.0	0.159	
CCB2	0.034	0.0	0.018	

N	16
Mean	0.686
SD	0.7200
CV%	104.90

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 01 09:59:03 2022

Fri Apr 01 10:13:01 2022

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0119	mg/l	4/1/2022 8:44:34	
0.1PPM	A	Ammonia-I P	0.0997	mg/l	4/1/2022 8:44:35	
0.2PPM	A	Ammonia-I P	0.1957	mg/l	4/1/2022 8:44:36	
0.4PPM	A	Ammonia-I P	0.4214	mg/l	4/1/2022 8:44:37	
1.0PPM	A	Ammonia-I P	0.9863	mg/l	4/1/2022 8:44:38	
1.3PPM	A	Ammonia-I P	1.2794	mg/l	4/1/2022 8:44:39	
2.0PPM	A	Ammonia-I P	2.039	mg/l	4/1/2022 8:44:40	
ICV1	S	Ammonia-I P	0.9582	mg/l	4/1/2022 9:59:04	
ICB1	S	Ammonia-I P	0.0277	mg/l	4/1/2022 9:59:05	
CCV1	S	Ammonia-I P	0.9686	mg/l	4/1/2022 9:59:07	
CCB1	S	Ammonia-I P	0.0205	mg/l	4/1/2022 9:59:10	
PB143778BL	S	Ammonia-I P	0.0168	mg/l	4/1/2022 9:59:11	
PB143778BS	S	Ammonia-I P	0.9765	mg/l	4/1/2022 9:59:13	
N2197-01	S	Ammonia-I P	0.3964	mg/l	4/1/2022 10:09:45	
N2197-01DUP	S	Ammonia-I P	0.3818	mg/l	4/1/2022 10:09:46	
N2197-01MS	S	Ammonia-I P	1.3257	mg/l	4/1/2022 10:09:47	
N2197-01MSD	S	Ammonia-I P	1.3039	mg/l	4/1/2022 10:09:48	
N2168-01	S	Ammonia-I P	0.3422	mg/l	4/1/2022 10:09:49	
N2168-05	S	Ammonia-I P	2.7288	mg/l	4/1/2022 10:09:50	
N2189-01	S	Ammonia-I P	0.0171	mg/l	4/1/2022 10:09:51	
N2168-05DLX5	S	Ammonia-I P	0.5464	mg/l	4/1/2022 10:09:55	
CCV2	S	Ammonia-I P	0.9381	mg/l	4/1/2022 10:09:56	
CCB2	S	Ammonia-I P	0.0339	mg/l	4/1/2022 10:13:01	

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Reviewed by : 12

Instrument ID : Konelab

4/1/2022 8:45

Test Ammonia-N

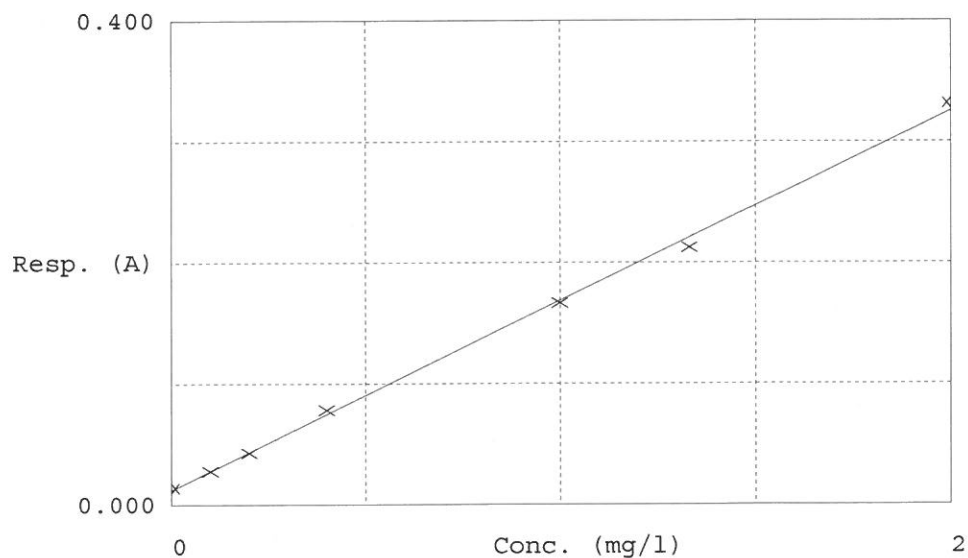
Accepted 4/1/2022 8:45

Factor 6.391

Bias 0.012

Coeff. of det. 0.998448

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0119	0.0000	-
2	NH3-2PPM	0.028	0.0997	0.1000	-0.3
3	NH3-2PPM	0.043	0.1957	0.2000	-2.2
4	NH3-2PPM	0.078	0.4214	0.4000	5.3
5	NH3-2PPM	0.167	0.9863	1.0000	-1.4
6	NH3-2PPM	0.212	1.2794	1.3333	-1.6
7	NH3-2PPM	0.331	2.0390	2.0000	2.0

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4/1/22