

LB113744

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

3/30/2021 13:51

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.960	0.0	0.173	
ICB1	0.021	0.0	0.013	
CCV1	0.978	0.0	0.176	
CCB1	0.034	0.0	0.015	
PB135364BL	0.031	0.0	0.014	
PB135364BS	0.972	0.0	0.175	
M1791-17	0.059	0.0	0.019	
M1791-17DUP	0.062	0.0	0.020	
M1791-17MS	1.087	0.0	0.194	
M1791-17MSD	1.099	0.0	0.196	
M1791-20	0.062	0.0	0.020	
M1791-23	0.121	0.0	0.030	
M1791-28	0.258	0.0	0.053	
CCV2	1.003	0.0	0.180	
CCB2	0.035	0.0	0.015	

N	15
Mean	0.452
SD	0.4816
CV%	106.51

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 30 13:30:22 2021

Tue Mar 30 13:48:23 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0228	mg/l	3/30/2021 9:44:13	
0.1PPM	A	Ammonia-I	P	0.1091	mg/l	3/30/2021 9:44:14	
0.2PPM	A	Ammonia-I	P	0.2045	mg/l	3/30/2021 9:44:15	
0.4PPM	A	Ammonia-I	P	0.3999	mg/l	3/30/2021 9:44:16	
1.0PPM	A	Ammonia-I	P	0.9235	mg/l	3/30/2021 9:44:17	
1.3PPM	A	Ammonia-I	P	1.3418	mg/l	3/30/2021 9:44:18	
2.0PPM	A	Ammonia-I	P	2.0317	mg/l	3/30/2021 9:44:19	
ICV1	S	Ammonia-I	P	0.9601	mg/l	3/30/2021 13:30:23	
ICB1	S	Ammonia-I	P	0.0208	mg/l	3/30/2021 13:30:24	
CCV1	S	Ammonia-I	P	0.9775	mg/l	3/30/2021 13:30:26	
CCB1	S	Ammonia-I	P	0.0341	mg/l	3/30/2021 13:30:28	
PB135364BL	S	Ammonia-I	P	0.0314	mg/l	3/30/2021 13:30:31	
PB135364BS	S	Ammonia-I	P	0.9721	mg/l	3/30/2021 13:30:33	
M1791-17	S	Ammonia-I	P	0.0592	mg/l	3/30/2021 13:41:05	
M1791-17DUP	S	Ammonia-I	P	0.0618	mg/l	3/30/2021 13:41:07	
M1791-17MS	S	Ammonia-I	P	1.0869	mg/l	3/30/2021 13:41:08	
M1791-17MSD	S	Ammonia-I	P	1.0989	mg/l	3/30/2021 13:41:10	
M1791-20	S	Ammonia-I	P	0.0618	mg/l	3/30/2021 13:41:13	
M1791-23	S	Ammonia-I	P	0.1215	mg/l	3/30/2021 13:41:15	
M1791-28	S	Ammonia-I	P	0.2577	mg/l	3/30/2021 13:48:19	
CCV2	S	Ammonia-I	P	1.0032	mg/l	3/30/2021 13:48:21	
CCB2	S	Ammonia-I	P	0.0353	mg/l	3/30/2021 13:48:22	

Calibration results

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Reviewed by : AM Instrument ID : Konelab

3/30/2021 9:45

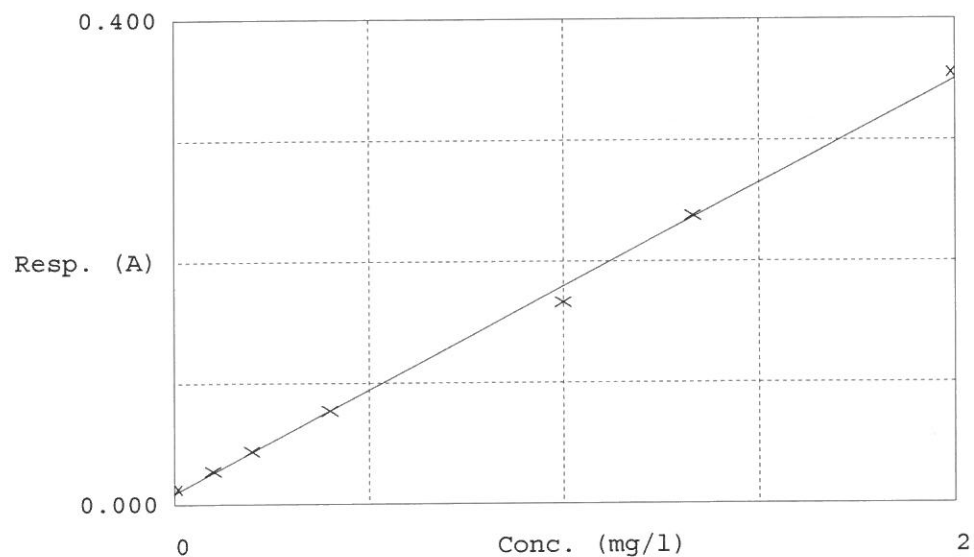
Test Ammonia-N

Accepted 3/30/2021 9:45

Factor 5.864
Bias 0.009

Coeff. of det. 0.997765

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %DI
1	0.00PPM	0.013	0.0228	0.0000	9
2	NH3-2PPM	0.028	0.1091	0.1000	2
3	NH3-2PPM	0.044	0.2045	0.2000	0
4	NH3-2PPM	0.077	0.3999	0.4000	8
5	NH3-2PPM	0.167	0.9235	1.0000	1
6	NH3-2PPM	0.238	1.3418	1.3333	2
7	NH3-2PPM	0.356	2.0317	2.0000	

03/30/2021
AM