

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AS Instrument ID : Konelab

2/3/2021 13:42

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.205	
ICB1	0.031	0.0	0.021	
CCV1	0.938	0.0	0.200	
CCB1	0.015	0.0	0.018	
PB134452BL	0.013	0.0	0.018	
PB134452BS	1.001	0.0	0.212	
M1287-01	1.587	0.0	0.328	
M1287-01DUP	1.404	0.0	0.292	
M1287-01MS	2.223	0.0	0.453	Test limit high
M1287-01MSD	2.501	0.0	0.508	Test limit high
M1287-05X5	0.717	0.0	0.156	
CCV2	0.993	0.0	0.211	
CCB2	0.013	0.0	0.018	

N	13
Mean	0.954
SD	0.8250
CV%	86.52

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 03 11:37:41 2021

Wed Feb 03 13:34:16 2021

Sample Id	Sam/Ctr/c/	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N P		0.017	mg/l	2/3/2021 11:37:41	
0.1PPM	A	Ammonia-N P		0.1029	mg/l	2/3/2021 11:37:42	
0.2PPM	A	Ammonia-N P		0.2043	mg/l	2/3/2021 11:37:43	
0.4PPM	A	Ammonia-N P		0.4173	mg/l	2/3/2021 11:37:44	
1.0PPM	A	Ammonia-N P		0.9476	mg/l	2/3/2021 11:37:45	
1.3PPM	A	Ammonia-N P		1.2998	mg/l	2/3/2021 11:37:46	
2.0PPM	A	Ammonia-N P		2.0446	mg/l	2/3/2021 11:37:47	
ICV1	S	Ammonia-N P		0.9621	mg/l	2/3/2021 13:29:21	
ICB1	S	Ammonia-N P		0.0306	mg/l	2/3/2021 13:29:22	
CCV1	S	Ammonia-N P		0.9375	mg/l	2/3/2021 13:29:23	
CCB1	S	Ammonia-N P		0.015	mg/l	2/3/2021 13:29:24	
PB134452BL	S	Ammonia-N P		0.0134	mg/l	2/3/2021 13:29:25	
PB134452BS	S	Ammonia-N P		1.0006	mg/l	2/3/2021 13:29:26	
M1287-01	S	Ammonia-N P		1.5871	mg/l	2/3/2021 13:29:27	
M1287-01DUP	S	Ammonia-N P		1.404	mg/l	2/3/2021 13:29:28	
M1287-01MS	S	Ammonia-N P		2.2225	mg/l	2/3/2021 13:29:29	
M1287-01MSD	S	Ammonia-N P		2.5005	mg/l	2/3/2021 13:29:30	
M1287-05X5	S	Ammonia-N P		0.7168	mg/l	2/3/2021 13:29:31	
CCV2	S	Ammonia-N P		0.9925	mg/l	2/3/2021 13:29:32	
CCB2	S	Ammonia-N P		0.0134	mg/l	2/3/2021 13:34:15	

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Reviewed by : AS

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2/3/2021 11:38

Test Ammonia-N

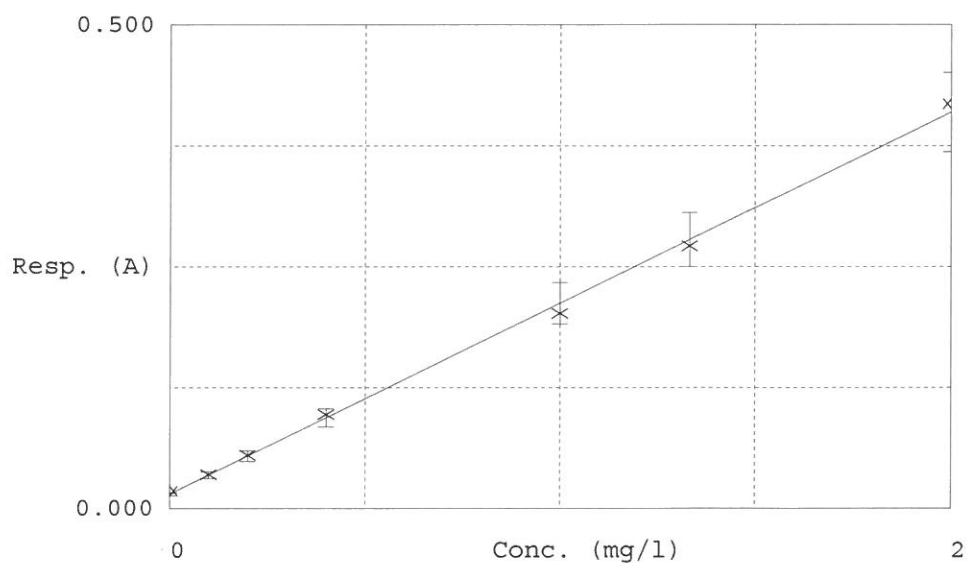
Accepted 2/3/2021 11:38

Factor 5.068

Bias 0.015

Coeff. of det. 0.998081

Errors Resp.limit max



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0170	0.0000	1
2	NH3-2PPM	0.035	0.1029	0.1000	3
3	NH3-2PPM	0.055	0.2043	0.2000	2
4	NH3-2PPM	0.097	0.4173	0.4000	4
5	NH3-2PPM	0.202	0.9476	1.0000	5
6	NH3-2PPM	0.271	1.2998	1.3333	1
7	NH3-2PPM	0.418	2.0446	2.0000	2

AS
2/3/21