

Test results

Aquakem 7.2AQ1

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

Reviewed by : pb

Instrument ID : Konelab

9/10/2021 15:40

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.172	
ICB1	0.008	0.0	0.013	
CCV1	0.972	0.0	0.174	
CCB1	0.007	0.0	0.013	
PB138989BL	0.011	0.0	0.013	
PB138989BS	0.968	0.0	0.173	
M3669-01	0.049	0.0	0.020	
M3670-01	0.028	0.0	0.016	
M3671-01	0.008	0.0	0.013	
M3671-01DUP	0.009	0.0	0.013	
M3671-01MS	1.000	0.0	0.178	
M3671-01MSD	1.034	0.0	0.184	
M3686-03	0.177	0.0	0.041	
CCV2	0.995	0.0	0.178	
CCB2	0.012	0.0	0.014	

N	15
Mean	0.416
SD	0.4861
CV%	116.82

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 10 15:31:53 2021

Fri Sep 10 15:39:48 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	0.0033	mg/l	9/10/2021 14:20:35	
0.1PPM	A	Ammonia-N	P	0.0985	mg/l	9/10/2021 14:20:36	
0.2PPM	A	Ammonia-N	P	0.1886	mg/l	9/10/2021 14:20:37	
0.4PPM	A	Ammonia-N	P	0.4153	mg/l	9/10/2021 14:20:38	
1.0PPM	A	Ammonia-N	P	0.9986	mg/l	9/10/2021 14:20:39	
1.3PPM	A	Ammonia-N	P	1.324	mg/l	9/10/2021 14:20:40	
2.0PPM	A	Ammonia-N	P	2.0051	mg/l	9/10/2021 14:20:41	
ICV1	S	Ammonia-N	P	0.9634	mg/l	9/10/2021 15:31:53	
ICB1	S	Ammonia-N	P	0.0075	mg/l	9/10/2021 15:31:55	
CCV1	S	Ammonia-N	P	0.9719	mg/l	9/10/2021 15:31:58	
CCB1	S	Ammonia-N	P	0.0067	mg/l	9/10/2021 15:32:00	
PB138989BL	S	Ammonia-N	P	0.011	mg/l	9/10/2021 15:32:01	
PB138989BS	S	Ammonia-N	P	0.9678	mg/l	9/10/2021 15:32:02	
M3669-01	S	Ammonia-N	P	0.049	mg/l	9/10/2021 15:32:03	
M3670-01	S	Ammonia-N	P	0.028	mg/l	9/10/2021 15:32:04	
M3671-01	S	Ammonia-N	P	0.0083	mg/l	9/10/2021 15:39:42	
M3671-01DUP	S	Ammonia-N	P	0.0094	mg/l	9/10/2021 15:39:43	
M3671-01MS	S	Ammonia-N	P	0.9999	mg/l	9/10/2021 15:39:44	
M3671-01MSD	S	Ammonia-N	P	1.0344	mg/l	9/10/2021 15:39:45	
M3686-03	S	Ammonia-N	P	0.1767	mg/l	9/10/2021 15:39:46	
CCV2	S	Ammonia-N	P	0.9954	mg/l	9/10/2021 15:39:47	
CCB2	S	Ammonia-N	P	0.012	mg/l	9/10/2021 15:39:48	

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9/10/2021 14:21 Reviewed by : AL Instrument ID : Konelab

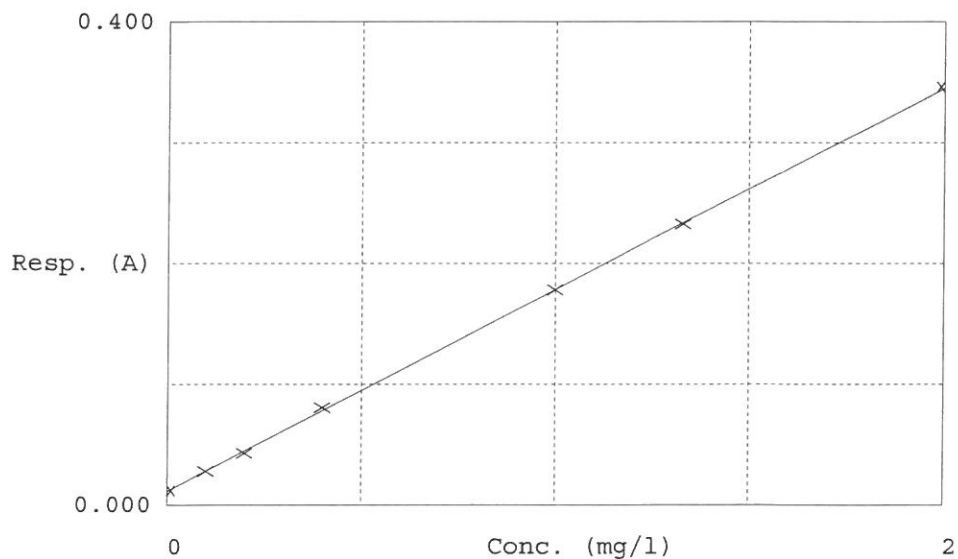
Test Ammonia-N

Accepted 9/10/2021 14:21

Factor 5.995
Bias 0.012

Coeff. of det. 0.999854

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0033	0.0000	
2	NH3-2PPM	0.028	0.0985	0.1000	-1.5
3	NH3-2PPM	0.043	0.1886	0.2000	-5.2
4	NH3-2PPM	0.081	0.4153	0.4000	3.8
5	NH3-2PPM	0.178	0.9986	1.0000	-0.1
6	NH3-2PPM	0.232	1.3240	1.3333	1.8
7	NH3-2PPM	0.346	2.0051	2.0000	0.3

AL
7/10/21