

LB112933

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AY

Instrument ID : Konelab

1/27/2021 10:23

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.006	0.0	0.209	
ICB1	0.015	0.0	0.018	
CCV1	1.025	0.0	0.212	
CCB1	0.014	0.0	0.017	
PB134294BL	-0.011	0.0	0.013	
PB134294BS	0.984	0.0	0.205	
M1209-01	1.171	0.0	0.240	
M1209-01DUP	1.162	0.0	0.239	
M1209-01MS	1.799	0.0	0.362	
M1209-01MSD	1.721	0.0	0.347	
DOC-1	1.017	0.0	0.211	
DOC-2	0.959	0.0	0.200	
DOC-3	1.049	0.0	0.217	
DOC-4	1.057	0.0	0.219	
CCV2	1.052	0.0	0.218	
CCB2	-0.021	0.0	0.011	

N	16
Mean	0.875
SD	0.5763
CV%	65.87

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 27 09:21:29 2021

Wed Jan 27 10:21:58 2021

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-f P		0.0127	mg/l	1/27/2021 9:21:29	
0.1PPM	A	Ammonia-f P		0.0929	mg/l	1/27/2021 9:21:30	
0.2PPM	A	Ammonia-f P		0.2135	mg/l	1/27/2021 9:21:31	
0.4PPM	A	Ammonia-f P		0.3936	mg/l	1/27/2021 9:21:32	
1.0PPM	A	Ammonia-f P		0.9951	mg/l	1/27/2021 9:21:33	
1.3PPM	A	Ammonia-f P		1.3019	mg/l	1/27/2021 9:21:34	
2.0PPM	A	Ammonia-f P		2.0237	mg/l	1/27/2021 9:21:35	
ICV1	S	Ammonia-f P		1.006	mg/l	1/27/2021 9:57:33	
ICB1	S	Ammonia-f P		0.0149	mg/l	1/27/2021 9:57:34	
CCV1	S	Ammonia-f P		1.0251	mg/l	1/27/2021 9:57:35	
CCB1	S	Ammonia-f P		0.0139	mg/l	1/27/2021 9:57:36	
PB134294BL	S	Ammonia-f P		-0.011	mg/l	1/27/2021 9:57:37	
PB134294BS	S	Ammonia-f P		0.9843	mg/l	1/27/2021 9:57:38	
M1209-01	S	Ammonia-f P		1.1707	mg/l	1/27/2021 9:57:39	
M1209-01DUP	S	Ammonia-f P		1.1622	mg/l	1/27/2021 9:57:40	
M1209-01MS	S	Ammonia-f P		1.7988	mg/l	1/27/2021 9:57:41	
M1209-01MSD	S	Ammonia-f P		1.7208	mg/l	1/27/2021 9:57:42	
DOC-1	S	Ammonia-f P		1.0172	mg/l	1/27/2021 9:57:43	
DOC-2	S	Ammonia-f P		0.9587	mg/l	1/27/2021 9:57:44	
DOC-3	S	Ammonia-f P		1.0491	mg/l	1/27/2021 10:03:37	
DOC-4	S	Ammonia-f P		1.0573	mg/l	1/27/2021 10:21:56	
CCV2	S	Ammonia-f P		1.0519	mg/l	1/27/2021 10:21:57	
CCB2	S	Ammonia-f P		-0.0211	mg/l	1/27/2021 10:21:58	

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Calibration results

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CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
 Reviewed by : AK

Instrument ID : Konelab

1/27/2021 9:28

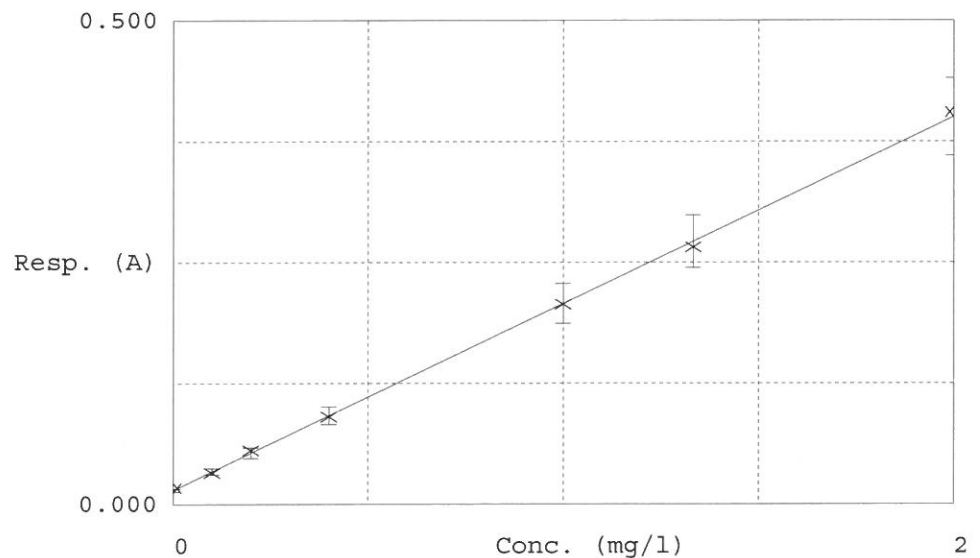
Test Ammonia-N

Accepted 1/27/2021 9:28

Factor 5.184
 Bias 0.015

Coeff. of det. 0.999404

Errors Resp.limit max



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.00PPM	0.017	0.0127	0.0000	—
2	NH3-2PPM	0.033	0.0929	0.1000	7
3	NH3-2PPM	0.056	0.2135	0.2000	6
4	NH3-2PPM	0.091	0.3936	0.4000	2
5	NH3-2PPM	0.207	0.9951	1.0000	1
6	NH3-2PPM	0.266	1.3019	1.3333	1
7	NH3-2PPM	0.405	2.0237	2.0000	1

AK

1/27/21