

LB112872

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

1/21/2021 12:10

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.951	0.0	0.206	
ICB1	0.000	0.0	0.015	
CCV1	0.978	0.0	0.211	
CCB1	0.017	0.0	0.018	
PB134228BL	0.005	0.0	0.016	
PB134228BS	0.986	0.0	0.213	
M1175-04X10	4.119	0.0	0.841	Test limit high
M1175-04DUPX10	4.319	0.0	0.881	Test limit high
M1175-04MSX10	4.612	0.0	0.939	Test limit high
M1175-04MSDX10	4.665	0.0	0.950	Test limit high
CCV2	0.942	0.0	0.204	
CCB2	0.003	0.0	0.016	
M1175-04DLX50	0.817	0.0	0.179	
M1175-04DUPDLX50	0.836	0.0	0.183	
M1175-04MSDLX50	0.912	0.0	0.198	
M1175-04MSDDLX50	0.936	0.0	0.203	
CCV3	0.915	0.0	0.198	
CCB3	0.009	0.0	0.017	

N	18
Mean	1.446
SD	1.6919
CV%	117.03

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 21 10:34:21 2021

Thu Jan 21 12:02:45 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0053	mg/l	1/21/2021 10:34:21
0.1PPM	A	Ammonia-I	P	0.1044	mg/l	1/21/2021 10:34:22
0.2PPM	A	Ammonia-I	P	0.2094	mg/l	1/21/2021 10:34:23
0.4PPM	A	Ammonia-I	P	0.3668	mg/l	1/21/2021 10:34:24
1.0PPM	A	Ammonia-I	P	0.976	mg/l	1/21/2021 10:34:25
1.3PPM	A	Ammonia-I	P	1.3949	mg/l	1/21/2021 10:34:26
2.0PPM	A	Ammonia-I	P	1.9764	mg/l	1/21/2021 10:34:27
ICV1	S	Ammonia-I	P	0.9514	mg/l	1/21/2021 11:21:16
ICB1	S	Ammonia-I	P	0.0004	mg/l	1/21/2021 11:21:18
CCV1	S	Ammonia-I	P	0.9777	mg/l	1/21/2021 11:21:21
CCB1	S	Ammonia-I	P	0.0171	mg/l	1/21/2021 11:21:23
PB134228BL	S	Ammonia-I	P	0.0052	mg/l	1/21/2021 11:21:24
PB134228BS	S	Ammonia-I	P	0.9859	mg/l	1/21/2021 11:21:25
M1175-04X10	S	Ammonia-I	P	4.1194	mg/l	1/21/2021 11:21:26
M1175-04DUPX10	S	Ammonia-I	P	4.3188	mg/l	1/21/2021 11:21:27
M1175-04MSX10	S	Ammonia-I	P	4.6116	mg/l	1/21/2021 11:30:52
M1175-04MSDX10	S	Ammonia-I	P	4.6647	mg/l	1/21/2021 11:30:53
CCV2	S	Ammonia-I	P	0.9418	mg/l	1/21/2021 11:30:55
CCB2	S	Ammonia-I	P	0.0033	mg/l	1/21/2021 11:30:56
M1175-04DLX50	S	Ammonia-I	P	0.8165	mg/l	1/21/2021 12:02:34
M1175-04DUPDLX50	S	Ammonia-I	P	0.8361	mg/l	1/21/2021 12:02:36
M1175-04MSDLX50	S	Ammonia-I	P	0.9116	mg/l	1/21/2021 12:02:39
M1175-04MSDDLX50	S	Ammonia-I	P	0.9365	mg/l	1/21/2021 12:02:40
CCV3	S	Ammonia-I	P	0.9146	mg/l	1/21/2021 12:02:42
CCB3	S	Ammonia-I	P	0.0089	mg/l	1/21/2021 12:02:44

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1/21/2021 10:36

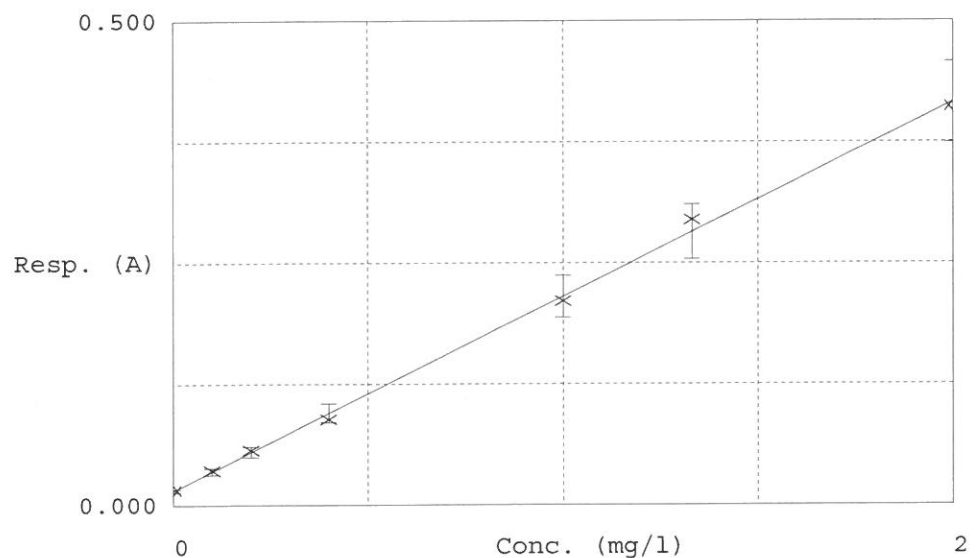
Test Ammonia-N

Accepted 1/21/2021 10:36

Factor 4.989
Bias 0.015

Coeff. of det. 0.998173

Errors Resp.limit max



	Calibrator	Response	Calc. con.	Conc.	Errors %
1	0.00PPM	0.016	0.0053	0.0000	104
2	NH3-2PPM	0.036	0.1044	0.1000	105
3	NH3-2PPM	0.057	0.2094	0.2000	92
4	NH3-2PPM	0.089	0.3668	0.4000	98
5	NH3-2PPM	0.211	0.9760	1.0000	105
6	NH3-2PPM	0.295	1.3949	1.3333	99
7	NH3-2PPM	0.411	1.9764	2.0000	

01/21/2021
AM