

LB109793

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

6/30/2020 11:08

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.999	0.0	0.207	
ICB1	0.006	0.0	0.016	
CCV1	1.009	0.0	0.209	
CCB1	0.004	0.0	0.016	
PB129822BL	0.006	0.0	0.016	
PB129822BS	1.000	0.0	0.207	
L3137-01X5	0.811	0.0	0.171	
L3137-01DUPX5	0.801	0.0	0.169	
L3137-01MSX5	0.985	0.0	0.204	
L3137-01MSDX5	0.968	0.0	0.201	
L3137-05X5	1.818	0.0	0.364	
CCV2	0.966	0.0	0.201	
CCB2	0.009	0.0	0.017	

N	13
Mean	0.722
SD	0.5544
CV%	76.83

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 30 10:08:14 2020

Tue Jun 30 11:07:59 2020

1.2

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I P	0.0991	mg/l	6/30/2020 10:08:14
0.2PPM	A	Ammonia-I P	0.1921	mg/l	6/30/2020 10:08:15
0.4PPM	A	Ammonia-I P	0.394	mg/l	6/30/2020 10:08:16
1.0PPM	A	Ammonia-I P	1.0106	mg/l	6/30/2020 10:08:17
1.3PPM	A	Ammonia-I P	1.3556	mg/l	6/30/2020 10:08:18
2.0PPM	A	Ammonia-I P	1.9819	mg/l	6/30/2020 10:08:19
ICV1	S	Ammonia-I P	0.9986	mg/l	6/30/2020 10:54:02
ICB1	S	Ammonia-I P	0.0059	mg/l	6/30/2020 10:54:03
CCV1	S	Ammonia-I P	1.0086	mg/l	6/30/2020 10:54:05
CCB1	S	Ammonia-I P	0.0041	mg/l	6/30/2020 10:54:08
PB129822BL	S	Ammonia-I P	0.0065	mg/l	6/30/2020 10:54:10
PB129822BS	S	Ammonia-I P	0.9997	mg/l	6/30/2020 10:54:11
L3137-01X5	S	Ammonia-I P	0.8106	mg/l	6/30/2020 11:04:43
L3137-01DUPX5	S	Ammonia-I P	0.8007	mg/l	6/30/2020 11:04:44
L3137-01MSX5	S	Ammonia-I P	0.9853	mg/l	6/30/2020 11:04:47
L3137-01MSDX5	S	Ammonia-I P	0.9679	mg/l	6/30/2020 11:04:48
L3137-05X5	S	Ammonia-I P	1.818	mg/l	6/30/2020 11:04:49
CCV2	S	Ammonia-I P	0.9661	mg/l	6/30/2020 11:04:51
CCB2	S	Ammonia-I P	0.0094	mg/l	6/30/2020 11:04:52

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Calibration results

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Page: 1

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6/30/2020 10:13

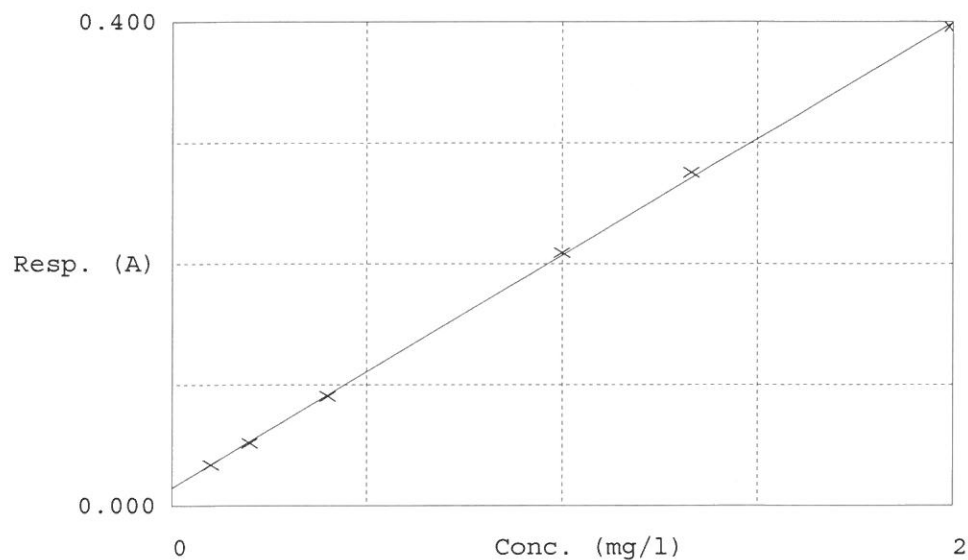
Test Ammonia-N

Accepted 6/30/2020 10:13

Factor 5.203
Bias 0.015

Coeff. of det. 0.999626

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.034	0.0991	0.1000	
2	NH3-2PPM	0.052	0.1921	0.2000	
3	NH3-2PPM	0.091	0.3940	0.4000	
4	NH3-2PPM	0.209	1.0106	1.0000	
5	NH3-2PPM	0.275	1.3556	1.3333	
6	NH3-2PPM	0.396	1.9819	2.0000	