

LB108534

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

4/1/2020 12:45

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.980	0.0	0.214	
ICB1	0.010	0.0	0.038	
CCV1	0.973	0.0	0.213	
CCB1	0.007	0.0	0.037	
PB127918BL	-0.001	0.0	0.036	
PB127918BS	0.991	0.0	0.216	
L2068-06	0.611	0.0	0.147	
L2069-02	0.383	0.0	0.105	
L2069-02DUP	0.390	0.0	0.107	
L2069-02MS	1.361	0.0	0.283	
L2069-02MSD	1.381	0.0	0.287	
CCV2	0.970	0.0	0.212	
CCB2	0.002	0.0	0.036	

N	13
Mean	0.620
SD	0.5217
CV%	84.16

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 01 10:57:47 2020

Wed Apr 01 12:38:46 2020

Dk

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1056	mg/l	4/1/2020 11:47:50
0.2PPM	A	Ammonia-N	P	0.2017	mg/l	4/1/2020 11:47:51
0.4PPM	A	Ammonia-N	P	0.4029	mg/l	4/1/2020 11:47:52
1.0PPM	A	Ammonia-N	P	0.9707	mg/l	4/1/2020 11:47:53
1.3PPM	A	Ammonia-N	P	1.3501	mg/l	4/1/2020 11:47:54
2.0PPM	A	Ammonia-N	P	2.0025	mg/l	4/1/2020 11:47:55
ICV1	S	Ammonia-N	P	0.9797	mg/l	4/1/2020 12:21:58
ICB1	S	Ammonia-N	P	0.0104	mg/l	4/1/2020 12:22:01
CCV1	S	Ammonia-N	P	0.9725	mg/l	4/1/2020 12:22:03
CCB1	S	Ammonia-N	P	0.0065	mg/l	4/1/2020 12:22:04
PB127918BL	S	Ammonia-N	P	-0.0008	mg/l	4/1/2020 12:22:07
PB127918BS	S	Ammonia-N	P	0.9913	mg/l	4/1/2020 12:22:08
L2068-06	S	Ammonia-N	P	0.6111	mg/l	4/1/2020 12:32:39
L2069-02	S	Ammonia-N	P	0.3832	mg/l	4/1/2020 12:32:40
L2069-02DUP	S	Ammonia-N	P	0.3902	mg/l	4/1/2020 12:32:41
L2069-02MS	S	Ammonia-N	P	1.3611	mg/l	4/1/2020 12:32:43
L2069-02MSD	S	Ammonia-N	P	1.3806	mg/l	4/1/2020 12:32:44
CCV2	S	Ammonia-N	P	0.9702	mg/l	4/1/2020 12:32:48
CCB2	S	Ammonia-N	P	0.0022	mg/l	4/1/2020 12:32:49

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : De

Instrument ID : Konelab

4/1/2020 11:50

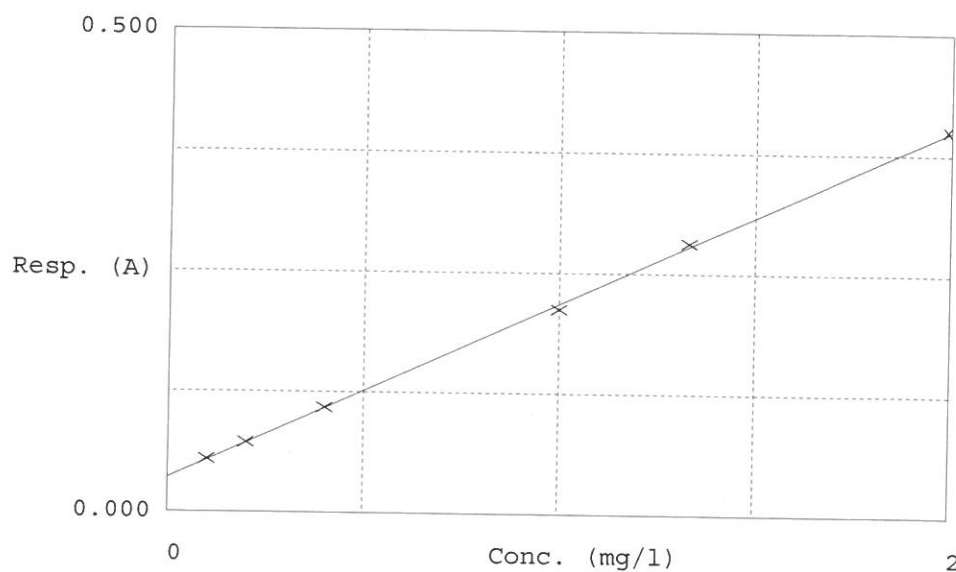
Test Ammonia-N

Accepted 4/1/2020 11:50

Factor 5.495
Bias 0.036

Coeff. of det. 0.999570

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.055	0.1056	0.1000	
2	NH3-2PPM	0.072	0.2017	0.2000	
3	NH3-2PPM	0.109	0.4029	0.4000	
4	NH3-2PPM	0.212	0.9707	1.0000	
5	NH3-2PPM	0.281	1.3501	1.3333	
6	NH3-2PPM	0.400	2.0025	2.0000	