

LB108790

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/20/2020 10:53

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.219	
ICB1	0.019	0.0	0.034	
CCV1	0.947	0.0	0.216	
CCB1	0.018	0.0	0.034	
PB128325BL	0.015	0.0	0.033	
PB128325BS	0.960	0.0	0.218	
L2306-03	0.073	0.0	0.045	
L2306-03DUP	0.078	0.0	0.046	
L2306-03MS	0.991	0.0	0.224	
L2306-03MSD	0.968	0.0	0.220	
CCV2	0.966	0.0	0.220	
CCB2	0.018	0.0	0.034	

N	12
Mean	0.502
SD	0.4858
CV%	96.85

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 20 10:00:49 2020

Mon Apr 20 10:51:10 2020

De

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1087	mg/l	4/20/2020 10:00:49	
0.2PPM	A	Ammonia-N	P	0.2018	mg/l	4/20/2020 10:00:50	
0.4PPM	A	Ammonia-N	P	0.3924	mg/l	4/20/2020 10:00:51	
1.0PPM	A	Ammonia-N	P	0.998	mg/l	4/20/2020 10:00:52	
1.3PPM	A	Ammonia-N	P	1.3249	mg/l	4/20/2020 10:00:53	
2.0PPM	A	Ammonia-N	P	2.0076	mg/l	4/20/2020 10:00:54	
ICV1	S	Ammonia-N	P	0.9652	mg/l	4/20/2020 10:40:54	
ICB1	S	Ammonia-N	P	0.0191	mg/l	4/20/2020 10:40:57	
CCV1	S	Ammonia-N	P	0.9475	mg/l	4/20/2020 10:40:59	
CCB1	S	Ammonia-N	P	0.0178	mg/l	4/20/2020 10:41:00	
PB128325BL	S	Ammonia-N	P	0.0155	mg/l	4/20/2020 10:41:03	
PB128325BS	S	Ammonia-N	P	0.9597	mg/l	4/20/2020 10:41:04	
L2306-03	S	Ammonia-N	P	0.0731	mg/l	4/20/2020 10:51:00	
L2306-03DUP	S	Ammonia-N	P	0.0784	mg/l	4/20/2020 10:51:01	
L2306-03MS	S	Ammonia-N	P	0.9913	mg/l	4/20/2020 10:51:03	
L2306-03MSD	S	Ammonia-N	P	0.9676	mg/l	4/20/2020 10:51:05	
CCV2	S	Ammonia-N	P	0.9664	mg/l	4/20/2020 10:51:07	
CCB2	S	Ammonia-N	P	0.0181	mg/l	4/20/2020 10:51:10	

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/20/2020 10:08

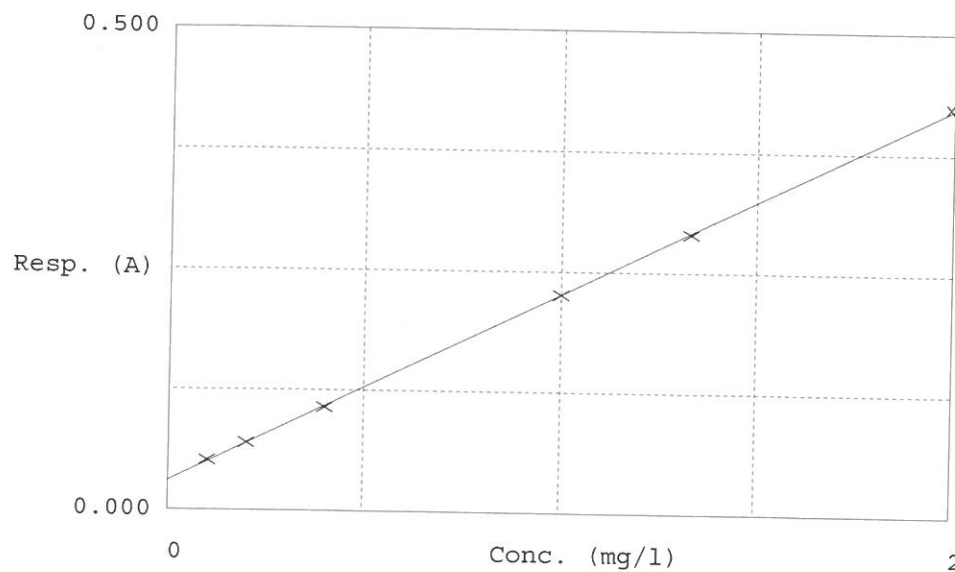
Test Ammonia-N

Accepted 4/20/2020 10:08

Factor 5.109
Bias 0.030

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.1087	0.1000	
2	NH3-2PPM	0.070	0.2018	0.2000	
3	NH3-2PPM	0.107	0.3924	0.4000	
4	NH3-2PPM	0.226	0.9980	1.0000	
5	NH3-2PPM	0.290	1.3249	1.3333	
6	NH3-2PPM	0.423	2.0076	2.0000	