

LB103987

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/16/2019 9:06

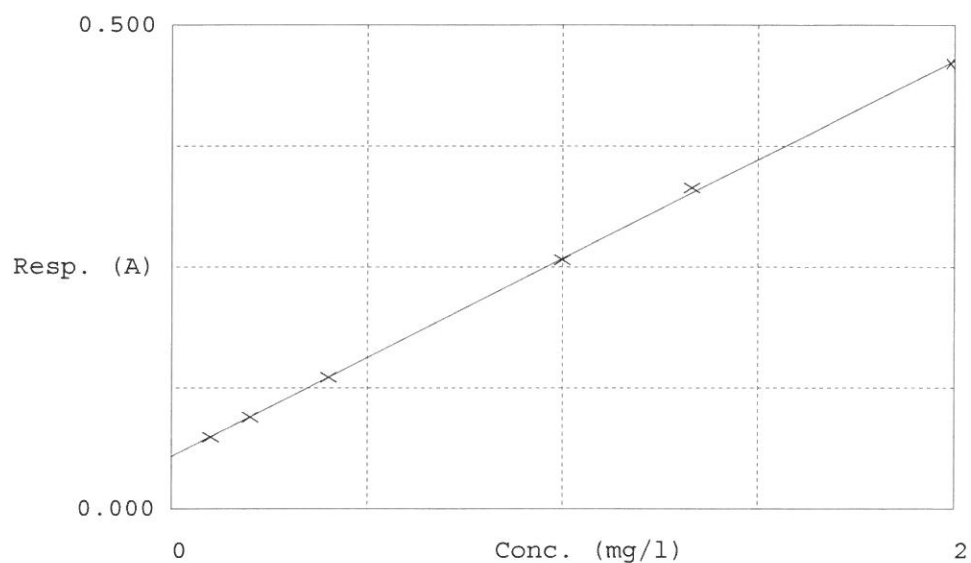
Test Ammonia-N

Accepted 7/16/2019 9:06

Factor 4.892
Bias 0.054

Coeff. of det. 0.999704

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.074	0.0969	0.1000	97.1.
2	NH3-2PPM	0.095	0.1982	0.2000	99.4.
3	NH3-2PPM	0.136	0.3994	0.4000	100.1.
4	NH3-2PPM	0.257	0.9938	1.0000	99.1.
5	NH3-2PPM	0.332	1.3579	1.3333	102.1.
6	NH3-2PPM	0.461	1.9872	2.0000	100.1.

CT
07/16/19

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

7/16/2019 9:52

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.020	0.0	0.263	
ICB1	0.044	0.0	0.063	
CCV1	1.012	0.0	0.261	
CCB1	0.025	0.0	0.060	
PB121404BL	0.027	0.0	0.060	
PB121404BS	1.004	0.0	0.260	
K3807-01	0.632	0.0	0.184	
K3807-01DUP	0.614	0.0	0.180	
K3807-01MS	1.615	0.0	0.384	
K3807-01MSD	1.617	0.0	0.385	
DOC-SOLID-01	0.994	0.0	0.258	
DOC-SOLID-02	1.010	0.0	0.261	
DOC-SOLID-03	1.064	0.0	0.272	
DOC-SOLID-04	1.142	0.0	0.288	
CCV2	1.015	0.0	0.262	
CCB2	0.033	0.0	0.061	

N	16
Mean	0.804
SD	0.5293
CV%	65.81

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Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 16 08:10:24 2019

Tue Jul 16 09:47:33 2019

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I P	0.0969	mg/l	7/16/2019 9:03:22	
0.2PPM	A	Ammonia-I P	0.1982	mg/l	7/16/2019 9:03:23	
0.4PPM	A	Ammonia-I P	0.3994	mg/l	7/16/2019 9:03:24	
1.0PPM	A	Ammonia-I P	0.9938	mg/l	7/16/2019 9:03:25	
1.3PPM	A	Ammonia-I P	1.3579	mg/l	7/16/2019 9:03:26	
2.0PPM	A	Ammonia-I P	1.9872	mg/l	7/16/2019 9:03:27	
ICV1	S	Ammonia-I P	1.0205	mg/l	7/16/2019 9:40:50	
ICB1	S	Ammonia-I P	0.0441	mg/l	7/16/2019 9:40:51	
CCV1	S	Ammonia-I P	1.0116	mg/l	7/16/2019 9:40:52	
CCB1	S	Ammonia-I P	0.0255	mg/l	7/16/2019 9:40:53	
PB121404BL	S	Ammonia-I P	0.0266	mg/l	7/16/2019 9:40:54	
PB121404BS	S	Ammonia-I P	1.0041	mg/l	7/16/2019 9:40:55	
K3807-01	S	Ammonia-I P	0.6325	mg/l	7/16/2019 9:40:56	
K3807-01DUP	S	Ammonia-I P	0.614	mg/l	7/16/2019 9:40:57	
K3807-01MS	S	Ammonia-I P	1.6148	mg/l	7/16/2019 9:40:58	
K3807-01MSD	S	Ammonia-I P	1.6172	mg/l	7/16/2019 9:40:59	
DOC-SOLID-01	S	Ammonia-I P	0.9944	mg/l	7/16/2019 9:41:00	
DOC-SOLID-02	S	Ammonia-I P	1.0096	mg/l	7/16/2019 9:41:01	
DOC-SOLID-03	S	Ammonia-I P	1.0644	mg/l	7/16/2019 9:47:29	
DOC-SOLID-04	S	Ammonia-I P	1.1423	mg/l	7/16/2019 9:47:30	
CCV2	S	Ammonia-I P	1.0152	mg/l	7/16/2019 9:47:31	
CCB2	S	Ammonia-I P	0.0327	mg/l	7/16/2019 9:47:32	