

AB/02938

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/23/2019 9:56

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.963	0.0	0.232	
ICB1	0.017	0.0	0.041	
CCV1	0.951	0.0	0.230	
CCB1	0.017	0.0	0.041	
PB119984BS	0.924	0.0	0.224	
K2993-16	0.236	0.0	0.085	
K2993-16DUP	0.232	0.0	0.084	
K2993-17	0.094	0.0	0.056	
K2993-18	0.096	0.0	0.057	
K2993-16MS	1.242	0.0	0.289	
K2993-16MSD	1.183	0.0	0.276	
PB119984BL	0.045	0.0	0.046	
CCV2	1.003	0.0	0.240	
CCB2	0.025	0.0	0.042	

N 14
Mean 0.502
SD 0.4991
CV% 99.43

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed May 22 12:42:23 2019

Thu May 23 09:54:40 2019

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1094	mg/l	5/23/2019 8:51:58	
0.2PPM	A	Ammonia-N	P	0.2008	mg/l	5/23/2019 8:51:59	
0.4PPM	A	Ammonia-N	P	0.4008	mg/l	5/23/2019 8:52:00	
1.0PPM	A	Ammonia-N	P	1.0047	mg/l	5/23/2019 8:52:01	
1.3PPM	A	Ammonia-N	P	1.2952	mg/l	5/23/2019 8:52:02	
2.0PPM	A	Ammonia-N	P	2.0223	mg/l	5/23/2019 8:52:03	
ICV1	S	Ammonia-N	P	0.9632	mg/l	5/23/2019 9:29:47	
ICB1	S	Ammonia-N	P	0.0175	mg/l	5/23/2019 9:29:48	
CCV1	S	Ammonia-N	P	0.9511	mg/l	5/23/2019 9:29:49	
CCB1	S	Ammonia-N	P	0.0166	mg/l	5/23/2019 9:29:50	
PB119984BS	S	Ammonia-N	P	0.9237	mg/l	5/23/2019 9:29:52	
K2993-16	S	Ammonia-N	P	0.2359	mg/l	5/23/2019 9:29:53	
K2993-16DUP	S	Ammonia-N	P	0.2317	mg/l	5/23/2019 9:29:54	
K2993-17	S	Ammonia-N	P	0.0939	mg/l	5/23/2019 9:29:57	
K2993-18	S	Ammonia-N	P	0.0959	mg/l	5/23/2019 9:29:58	
K2993-16MS	S	Ammonia-N	P	1.2423	mg/l	5/23/2019 9:36:26	
K2993-16MSD	S	Ammonia-N	P	1.1829	mg/l	5/23/2019 9:36:27	
PB119984BL	S	Ammonia-N	P	0.0446	mg/l	5/23/2019 9:54:38	
CCV2	S	Ammonia-N	P	1.0033	mg/l	5/23/2019 9:54:39	
CCB2	S	Ammonia-N	P	0.0246	mg/l	5/23/2019 9:54:40	

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Test Ammonia-N

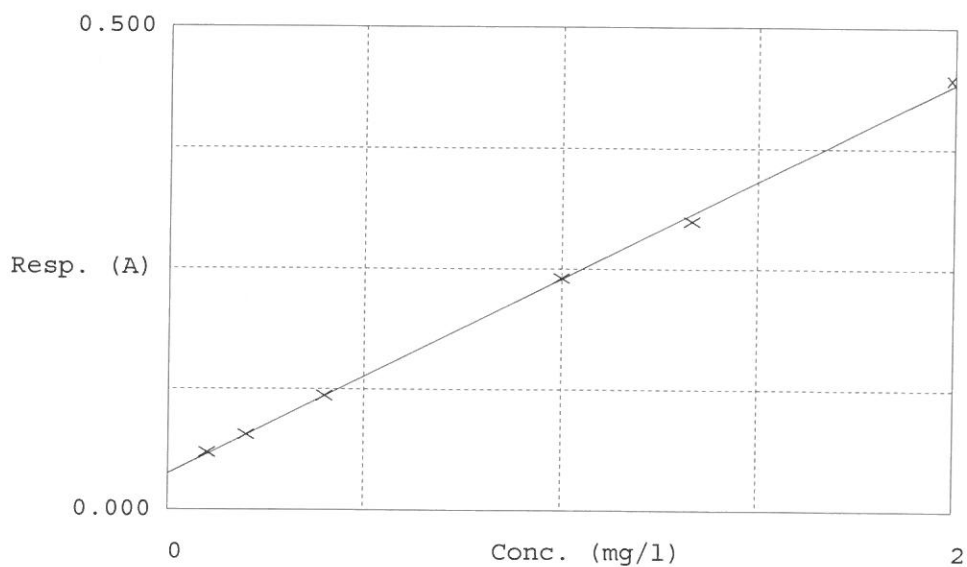
Accepted 5/23/2019 8:56

Factor 4.943

Bias 0.037

Coeff. of det. 0.999254

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.059	0.1094	0.1000	
2	NH3-2PPM	0.078	0.2008	0.2000	
3	NH3-2PPM	0.118	0.4008	0.4000	
4	NH3-2PPM	0.240	1.0047	1.0000	
5	NH3-2PPM	0.299	1.2952	1.3333	
6	NH3-2PPM	0.446	2.0223	2.0000	