

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/18/2019 10:26

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.934	0.0	0.243	
ICB1	0.005	0.0	0.048	
CCV1	0.919	0.0	0.240	
CCB1	0.001	0.0	0.047	
PB118999BL	-0.003	0.0	0.046	
PB118999BS	0.937	0.0	0.244	
K2414-01	0.671	0.0	0.188	
K2414-01DUP	0.640	0.0	0.181	
K2414-01MS	1.479	0.0	0.357	
K2414-01MSD	1.458	0.0	0.353	
K2417-01	0.765	0.0	0.208	
K2437-01	0.413	0.0	0.133	
CCV2	0.953	0.0	0.247	
CCB2	0.004	0.0	0.048	

N	14
Mean	0.655
SD	0.5127
CV%	78.22

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 18 08:46:56 2019

Thu Apr 18 10:25:41 2019

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1053	mg/l	4/18/2019 9:35:42	
0.2PPM	A	Ammonia-N	P	0.1999	mg/l	4/18/2019 9:35:43	
0.4PPM	A	Ammonia-N	P	0.3992	mg/l	4/18/2019 9:35:44	
1.0PPM	A	Ammonia-N	P	0.9846	mg/l	4/18/2019 9:35:45	
1.3PPM	A	Ammonia-N	P	1.3436	mg/l	4/18/2019 9:35:46	
2.0PPM	A	Ammonia-N	P	2.0008	mg/l	4/18/2019 9:35:47	
ICV1	S	Ammonia-N	P	0.9343	mg/l	4/18/2019 10:19:34	
ICB1	S	Ammonia-N	P	0.0048	mg/l	4/18/2019 10:19:35	
CCV1	S	Ammonia-N	P	0.9185	mg/l	4/18/2019 10:19:36	
CCB1	S	Ammonia-N	P	0.0013	mg/l	4/18/2019 10:19:37	
PB118999BL	S	Ammonia-N	P	-0.0026	mg/l	4/18/2019 10:19:38	
PB118999BS	S	Ammonia-N	P	0.9373	mg/l	4/18/2019 10:19:39	
K2414-01	S	Ammonia-N	P	0.671	mg/l	4/18/2019 10:19:40	
K2414-01DUP	S	Ammonia-N	P	0.6401	mg/l	4/18/2019 10:19:41	
K2414-01MS	S	Ammonia-N	P	1.479	mg/l	4/18/2019 10:19:42	
K2414-01MSD	S	Ammonia-N	P	1.4576	mg/l	4/18/2019 10:19:43	
K2417-01	S	Ammonia-N	P	0.7655	mg/l	4/18/2019 10:19:44	
K2437-01	S	Ammonia-N	P	0.4127	mg/l	4/18/2019 10:19:45	
CCV2	S	Ammonia-N	P	0.9526	mg/l	4/18/2019 10:25:40	
CCB2	S	Ammonia-N	P	0.0037	mg/l	4/18/2019 10:25:41	

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4/18/2019 9:38

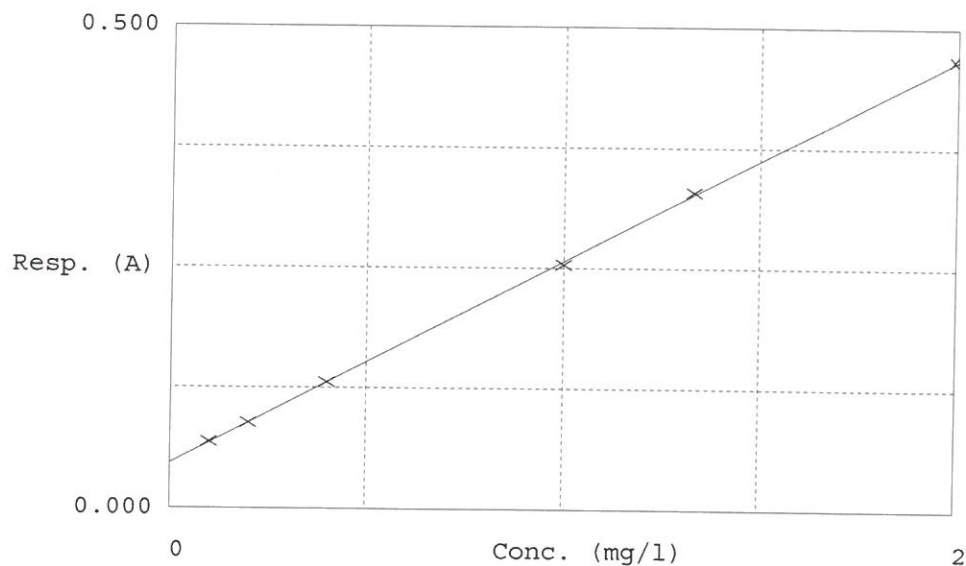
Test Ammonia-N

Accepted 4/18/2019 9:38

Factor 4.764
Bias 0.047

Coeff. of det. 0.999865

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.069	0.1053	0.1000	
2	NH3-2PPM	0.089	0.1999	0.2000	
3	NH3-2PPM	0.131	0.3992	0.4000	
4	NH3-2PPM	0.253	0.9846	1.0000	
5	NH3-2PPM	0.329	1.3436	1.3333	
6	NH3-2PPM	0.467	2.0008	2.0000	