

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/14/2019 9:50

Test: Ammonia-N

mg/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.934	0.0	0.256	
ICB1	0.020	0.0	0.057	
CCV1	0.923	0.0	0.254	
CCB1	0.018	0.0	0.057	
PB120550BL	0.014	0.0	0.056	
PB120550BS	0.916	0.0	0.252	
K3299-04	0.953	0.0	0.260	
K3299-04DUP	1.030	0.0	0.277	
K3299-04MS	2.150	0.0	0.520	Test limit high
K3299-04MSD	2.168	0.0	0.524	Test limit high
K3300-06	0.951	0.0	0.260	
K3336-01	2.207	0.0	0.533	Test limit high
CCV2	0.969	0.0	0.264	
CCB2	0.029	0.0	0.059	
K3336-01DLX2	1.131	0.0	0.299	
CCV3	0.942	0.0	0.258	
CCB3	0.034	0.0	0.061	

N 17
Mean 0.905
SD 0.7420
CV% 81.96

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 14 08:01:27 2019

Fri Jun 14 09:37:17 2019

AS

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1093	mg/l	6/14/2019 8:31:19	
0.2PPM	A	Ammonia-N	P	0.2063	mg/l	6/14/2019 8:31:20	
0.4PPM	A	Ammonia-N	P	0.4051	mg/l	6/14/2019 8:31:21	
1.0PPM	A	Ammonia-N	P	0.9775	mg/l	6/14/2019 8:31:22	
1.3PPM	A	Ammonia-N	P	1.3114	mg/l	6/14/2019 8:31:23	
2.0PPM	A	Ammonia-N	P	2.0238	mg/l	6/14/2019 8:31:24	
ICV1	S	Ammonia-N	P	0.9342	mg/l	6/14/2019 9:05:10	
ICB1	S	Ammonia-N	P	0.0196	mg/l	6/14/2019 9:05:11	
CCV1	S	Ammonia-N	P	0.9234	mg/l	6/14/2019 9:05:12	
CCB1	S	Ammonia-N	P	0.0176	mg/l	6/14/2019 9:05:13	
PB120550BL	S	Ammonia-N	P	0.0142	mg/l	6/14/2019 9:05:14	
PB120550BS	S	Ammonia-N	P	0.9164	mg/l	6/14/2019 9:05:15	
K3299-04	S	Ammonia-N	P	0.9528	mg/l	6/14/2019 9:05:16	
K3299-04DUP	S	Ammonia-N	P	1.0305	mg/l	6/14/2019 9:05:17	
K3299-04MS	S	Ammonia-N	P	2.1503	mg/l	6/14/2019 9:05:18	
K3299-04MSD	S	Ammonia-N	P	2.1682	mg/l	6/14/2019 9:05:19	
K3300-06	S	Ammonia-N	P	0.9512	mg/l	6/14/2019 9:05:20	
K3336-01	S	Ammonia-N	P	2.2066	mg/l	6/14/2019 9:05:21	
CCV2	S	Ammonia-N	P	0.9695	mg/l	6/14/2019 9:12:26	
CCB2	S	Ammonia-N	P	0.0289	mg/l	6/14/2019 9:12:27	
K3336-01DLX2	S	Ammonia-N	P	1.1309	mg/l	6/14/2019 9:37:15	
CCV3	S	Ammonia-N	P	0.9423	mg/l	6/14/2019 9:37:16	
CCB3	S	Ammonia-N	P	0.0343	mg/l	6/14/2019 9:37:17	

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6/14/2019 9:33

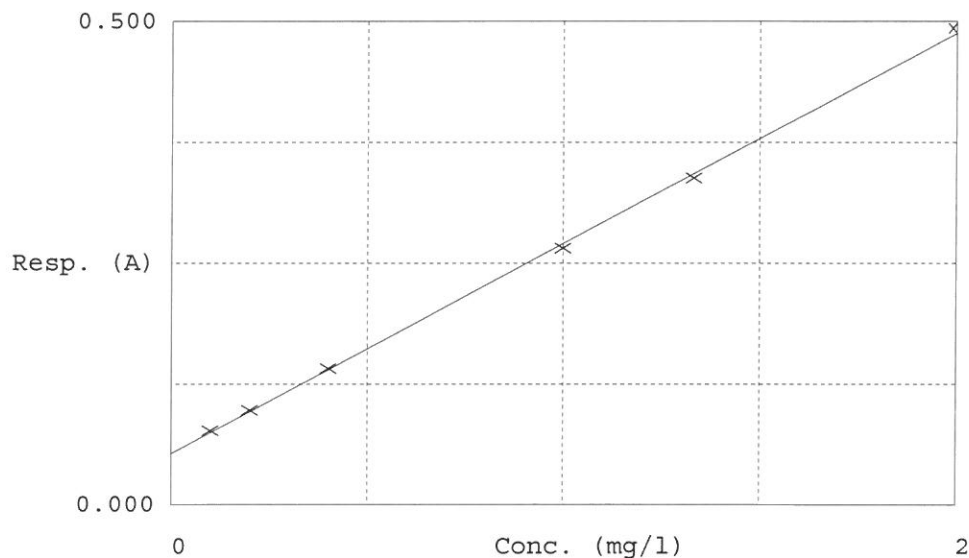
Test Ammonia-N

Accepted 6/14/2019 8:36

Factor 4.602
Bias 0.053

Coeff. of det. 0.999383

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors percentage %
1	NH3-2PPM	0.077	0.1093	0.1000	109 %
2	NH3-2PPM	0.098	0.2063	0.2000	103 %
3	NH3-2PPM	0.141	0.4051	0.4000	101 %
4	NH3-2PPM	0.266	0.9775	1.0000	98 %
5	NH3-2PPM	0.338	1.3114	1.3333	98 %
6	NH3-2PPM	0.493	2.0238	2.0000	101 %

AS
06/14/19