

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/7/2019 11:55

Test: Ammonia-N

Sample Id	^{mg/d} Result	Dil. 1 +	Response	Errors
ICV1	0.972	0.0	0.246	
ICB1	0.032	0.0	0.055	
CCV1	0.982	0.0	0.248	
CCB1	0.033	0.0	0.055	
PB119467BL	0.026	0.0	0.054	
PB119467BS	0.958	0.0	0.243	
K2675-01	0.050	0.0	0.059	
K2675-01DUP	0.060	0.0	0.061	
K2682-01	1.680	0.0	0.389	
K2682-02	1.959	0.0	0.446	
K2691-01X5	0.967	0.0	0.245	
K2691-03X50	1.400	0.0	0.332	
CCV2	1.014	0.0	0.254	
CCB2	0.067	0.0	0.062	
K2675-01MS	0.568	0.0	0.164	
K2675-01MSD	0.563	0.0	0.163	
CCV3	0.999	0.0	0.251	
CCB3	0.021	0.0	0.053	

N 18
Mean 0.686
SD 0.6225
CV% 90.71

Aquakem v. 7.2AQ1

Results from time period:

Tue May 07 08:56:03 2019

Tue May 07 11:42:59 2019

AS

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1108	mg/l	5/7/2019 9:40:23	
0.2PPM	A	Ammonia-N	P	0.2021	mg/l	5/7/2019 9:40:24	
0.4PPM	A	Ammonia-N	P	0.4014	mg/l	5/7/2019 9:40:25	
1.0PPM	A	Ammonia-N	P	0.9824	mg/l	5/7/2019 9:40:26	
1.3PPM	A	Ammonia-N	P	1.3198	mg/l	5/7/2019 9:40:27	
2.0PPM	A	Ammonia-N	P	2.0168	mg/l	5/7/2019 9:40:28	
ICV1	S	Ammonia-N	P	0.9723	mg/l	5/7/2019 11:15:22	
ICB1	S	Ammonia-N	P	0.0316	mg/l	5/7/2019 11:15:23	
CCV1	S	Ammonia-N	P	0.9815	mg/l	5/7/2019 11:15:24	
CCB1	S	Ammonia-N	P	0.0326	mg/l	5/7/2019 11:15:25	
PB119467BL	S	Ammonia-N	P	0.0265	mg/l	5/7/2019 11:15:26	
PB119467BS	S	Ammonia-N	P	0.9582	mg/l	5/7/2019 11:15:27	
K2675-01	S	Ammonia-N	P	0.05	mg/l	5/7/2019 11:15:28	
K2675-01DUP	S	Ammonia-N	P	0.0603	mg/l	5/7/2019 11:15:29	
K2682-01	S	Ammonia-N	P	1.68	mg/l	5/7/2019 11:15:32	
K2682-02	S	Ammonia-N	P	1.9591	mg/l	5/7/2019 11:15:33	
K2691-01X5	S	Ammonia-N	P	0.967	mg/l	5/7/2019 11:22:36	
K2691-03X50	S	Ammonia-N	P	1.4002	mg/l	5/7/2019 11:22:37	
CCV2	S	Ammonia-N	P	1.0144	mg/l	5/7/2019 11:22:40	
CCB2	S	Ammonia-N	P	0.0673	mg/l	5/7/2019 11:22:41	
K2675-01MS	S	Ammonia-N	P	0.5678	mg/l	5/7/2019 11:42:56	
K2675-01MSD	S	Ammonia-N	P	0.5634	mg/l	5/7/2019 11:42:57	
CCV3	S	Ammonia-N	P	0.9987	mg/l	5/7/2019 11:42:58	
CCB3	S	Ammonia-N	P	0.0208	mg/l	5/7/2019 11:42:59	

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5/7/2019 9:40

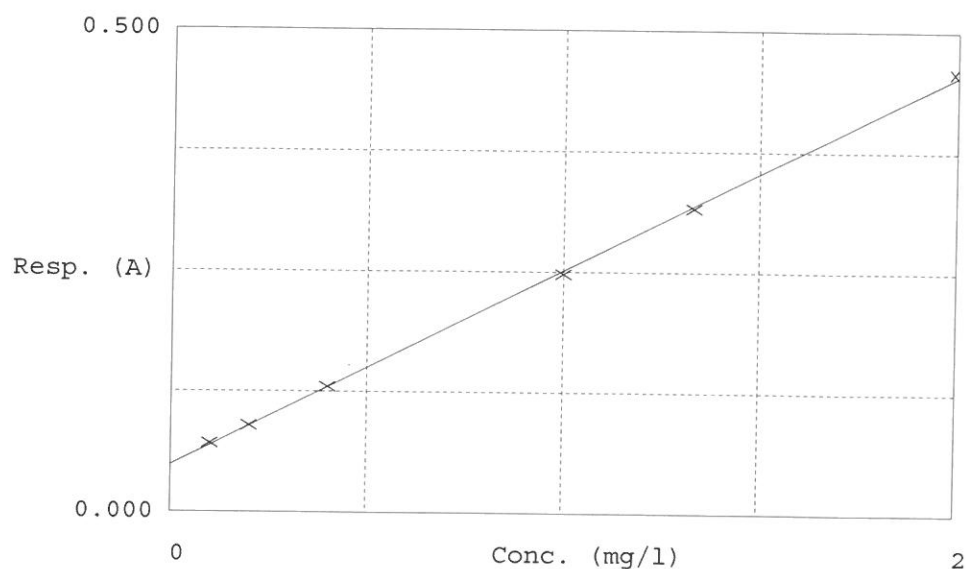
Test Ammonia-N

Accepted 5/7/2019 9:40

Factor 4.935
Bias 0.049

Coeff. of det. 0.999676

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.071	0.1108	0.1000	
2	NH3-2PPM	0.090	0.2021	0.2000	
3	NH3-2PPM	0.130	0.4014	0.4000	
4	NH3-2PPM	0.248	0.9824	1.0000	
5	NH3-2PPM	0.316	1.3198	1.3333	
6	NH3-2PPM	0.457	2.0168	2.0000	