2/13/2019

Test results | Aquakem 7.2AQ1 | Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AS | Instrument ID : Konelab

2/27/2019 10:56

Test: Ammonia-N

Sample Id	Result (mg/l)	Dil. 1 +	Response	Errors
ICV1	1.040	0.0	0.226	
ICB1	0.028	0.0	0.033	
CCV1	1.009	0.0	0.220	
CCB1	0.024	0.0	0.032	
PB117356BL	0.019	0.0	0.031	
PB117356BS	1.063	0.0	0.230	
K1598-01	0.162	0.0	0.059	
PB117355BL	0.017	0.0	0.031	
PB117355BS	1.042	0.0	0.226	
K1560-01	0.197	0.0	0.065	
K1560-02	0.251	0.0	0.076	
CCV2	1.086	0.0	0.235	
CCB2	0.028	0.0	0.033	
K1590-01X100	0.871	0.0	0.194	
K1590-01DUPX100	0.834	0.0	0.187	
K1590-01MSX100	1.327	0.0	0.280	
K1590-01MSDX100	1.328	0.0	0.281	
K1590-03X100	3.655	0.0	0.724	Test limit high
K1560-07	0.185	0.0	0.063	
K1560-08	0.262	0.0	0.078	
K1590-03DLX400	0.979	0.0	0.214	
CCV3	1.100	0.0	0.237	
CCB3	0.032	0.0	0.034	

N	23
Mean	0.719
SD	0.8074
CV%	112.27

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street,
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Reviewed by : AS Instrument ID : Konelab

2/27/2019 8:12

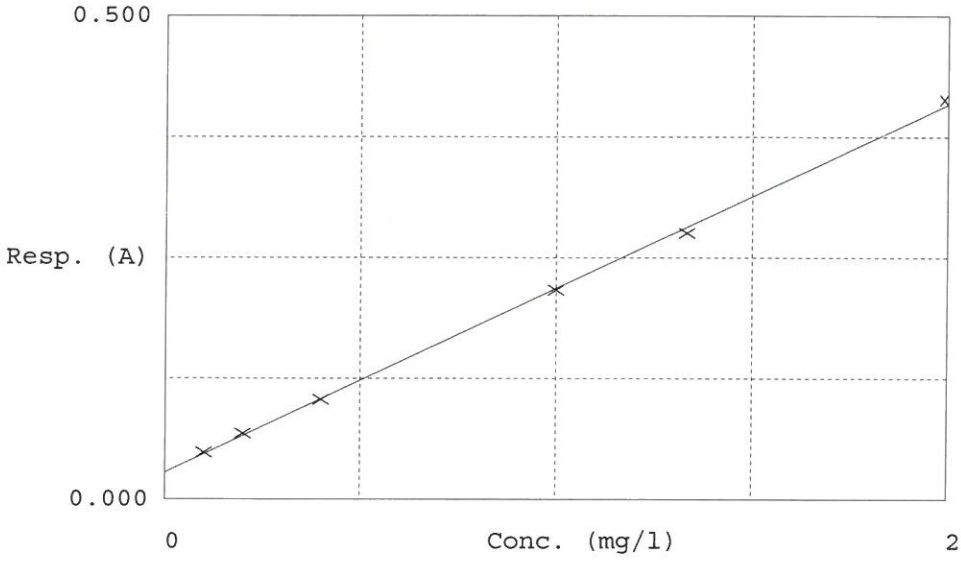
Test Ammonia-N

Accepted 2/27/2019 8:12

Factor 5.253
Bias 0.028

Coeff. of det. 0.999275

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.049	0.1087	0.1000	
2	NH3-2PPM	0.068	0.2118	0.2000	
3	NH3-2PPM	0.103	0.3957	0.4000	
4	NH3-2PPM	0.216	0.9906	1.0000	
5	NH3-2PPM	0.276	1.3011	1.3333	
6	NH3-2PPM	0.413	2.0254	2.0000	

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 27 08:08:08 2019

Wed Feb 27 10:47:19 2019

Sample Id	Sam/Ctr/c	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1087	mg/l	2/27/2019 8:08:08	
0.2PPM	A	Ammonia-N	P	0.2118	mg/l	2/27/2019 8:08:09	
0.4PPM	A	Ammonia-N	P	0.3957	mg/l	2/27/2019 8:08:10	
1.0PPM	A	Ammonia-N	P	0.9906	mg/l	2/27/2019 8:08:11	
1.3PPM	A	Ammonia-N	P	1.3011	mg/l	2/27/2019 8:08:12	
2.0PPM	A	Ammonia-N	P	2.0254	mg/l	2/27/2019 8:08:13	
ICV1	S	Ammonia-N	P	1.0399	mg/l	2/27/2019 8:53:13	
ICB1	S	Ammonia-N	P	0.0283	mg/l	2/27/2019 8:53:14	
CCV1	S	Ammonia-N	P	1.0091	mg/l	2/27/2019 8:53:15	
CCB1	S	Ammonia-N	P	0.0236	mg/l	2/27/2019 8:53:16	
PB117356BL	S	Ammonia-N	P	0.0186	mg/l	2/27/2019 8:53:17	
PB117356BS	S	Ammonia-N	P	1.0628	mg/l	2/27/2019 8:53:18	
K1598-01	S	Ammonia-N	P	0.1623	mg/l	2/27/2019 8:53:24	
PB117355BL	S	Ammonia-N	P	0.0174	mg/l	2/27/2019 9:04:01	
PB117355BS	S	Ammonia-N	P	1.0421	mg/l	2/27/2019 9:04:02	
K1560-01	S	Ammonia-N	P	0.1975	mg/l	2/27/2019 9:04:03	
K1560-02	S	Ammonia-N	P	0.2513	mg/l	2/27/2019 9:04:05	
CCV2	S	Ammonia-N	P	1.0862	mg/l	2/27/2019 9:10:01	
CCB2	S	Ammonia-N	P	0.028	mg/l	2/27/2019 9:10:02	
K1590-01X100	S	Ammonia-N	P	0.8711	mg/l	2/27/2019 9:44:31	
K1590-01DUPX100	S	Ammonia-N	P	0.8337	mg/l	2/27/2019 9:44:32	
K1590-01MSX100	S	Ammonia-N	P	1.3272	mg/l	2/27/2019 9:44:33	
K1590-01MSDX100	S	Ammonia-N	P	1.3285	mg/l	2/27/2019 9:44:34	
K1590-03X100	S	Ammonia-N	P	3.6547	mg/l	2/27/2019 9:44:35	
K1560-07	S	Ammonia-N	P	0.1849	mg/l	2/27/2019 9:44:36	
K1560-08	S	Ammonia-N	P	0.2618	mg/l	2/27/2019 9:44:39	
K1590-03DLX400	S	Ammonia-N	P	0.979	mg/l	2/27/2019 10:47:17	
CCV3	S	Ammonia-N	P	1.1	mg/l	2/27/2019 10:47:18	
CCB3	S	Ammonia-N	P	0.0325	mg/l	2/27/2019 10:47:19	