

2/10/2019 3586

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

6/24/2019 13:57

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.975	0.0	0.251	
ICB1	0.016	0.0	0.058	
CCV1	0.933	0.0	0.243	
CCB1	0.008	0.0	0.056	
PB120842BL	0.007	0.0	0.056	
PB120842BS	0.969	0.0	0.250	
K3487-01	1.068	0.0	0.270	
K3487-01DUP	1.051	0.0	0.267	
K3487-01MS	2.571	0.0	0.574	Test limit high
K3487-01MSD	2.553	0.0	0.570	Test limit high
K3490-01	0.828	0.0	0.221	
PB120841BL	0.009	0.0	0.056	
PB120841BS	0.988	0.0	0.254	
K3483-01X10	1.227	0.0	0.302	
CCV2	0.942	0.0	0.245	
CCB2	0.010	0.0	0.056	
K3483-01DUPX10	1.231	0.0	0.303	
K3483-01MSX10	1.247	0.0	0.306	
K3483-01MSDX10	1.260	0.0	0.309	
K3484-01X10	1.696	0.0	0.397	
CCV3	0.943	0.0	0.245	
CCB3	0.020	0.0	0.058	

N 22
Mean 0.934
SD 0.7373
CV% 78.93

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 24 12:43:54 2019

Mon Jun 24 13:51:11 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.11	mg/l	6/24/2019 12:43:54
0.2PPM	A	Ammonia-N	P	0.2098	mg/l	6/24/2019 12:43:55
0.4PPM	A	Ammonia-N	P	0.3976	mg/l	6/24/2019 12:43:56
1.0PPM	A	Ammonia-N	P	0.9609	mg/l	6/24/2019 12:43:57
1.3PPM	A	Ammonia-N	P	1.3429	mg/l	6/24/2019 12:43:58
2.0PPM	A	Ammonia-N	P	2.0122	mg/l	6/24/2019 12:43:59
ICV1	S	Ammonia-N	P	0.9754	mg/l	6/24/2019 13:20:49
ICB1	S	Ammonia-N	P	0.0159	mg/l	6/24/2019 13:20:50
CCV1	S	Ammonia-N	P	0.9333	mg/l	6/24/2019 13:20:51
CCB1	S	Ammonia-N	P	0.008	mg/l	6/24/2019 13:20:52
PB120842BL	S	Ammonia-N	P	0.0067	mg/l	6/24/2019 13:20:53
PB120842BS	S	Ammonia-N	P	0.969	mg/l	6/24/2019 13:20:54
K3487-01	S	Ammonia-N	P	1.068	mg/l	6/24/2019 13:20:55
K3487-01DUP	S	Ammonia-N	P	1.0509	mg/l	6/24/2019 13:20:56
K3487-01MS	S	Ammonia-N	P	2.5713	mg/l	6/24/2019 13:20:57
K3487-01MSD	S	Ammonia-N	P	2.5527	mg/l	6/24/2019 13:20:58
K3490-01	S	Ammonia-N	P	0.8276	mg/l	6/24/2019 13:20:59
PB120841BL	S	Ammonia-N	P	0.0085	mg/l	6/24/2019 13:21:00
PB120841BS	S	Ammonia-N	P	0.9883	mg/l	6/24/2019 13:51:00
K3483-01X10	S	Ammonia-N	P	1.2268	mg/l	6/24/2019 13:51:01
CCV2	S	Ammonia-N	P	0.9419	mg/l	6/24/2019 13:51:02
CCB2	S	Ammonia-N	P	0.01	mg/l	6/24/2019 13:51:03
K3483-01DUPX10	S	Ammonia-N	P	1.231	mg/l	6/24/2019 13:51:04
K3483-01MSX10	S	Ammonia-N	P	1.2474	mg/l	6/24/2019 13:51:05
K3483-01MSDX10	S	Ammonia-N	P	1.2599	mg/l	6/24/2019 13:51:06
K3484-01X10	S	Ammonia-N	P	1.6964	mg/l	6/24/2019 13:51:07
CCV3	S	Ammonia-N	P	0.9431	mg/l	6/24/2019 13:51:08
CCB3	S	Ammonia-N	P	0.0195	mg/l	6/24/2019 13:51:09

CHEMTECH
 284 Sheffield Street,
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6/24/2019 12:46

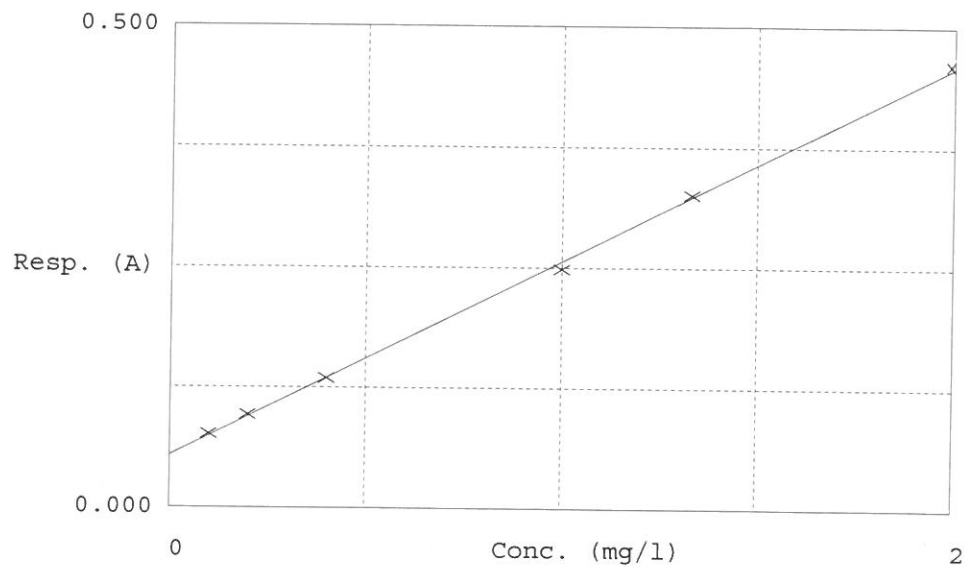
Test Ammonia-N

Accepted 6/24/2019 12:46

Factor 4.95
 Bias 0.054

Coeff. of det. 0.999288

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors percentage %
1	NH3-2PPM	0.077	0.1100	0.1000	110 %
2	NH3-2PPM	0.097	0.2098	0.2000	105 %
3	NH3-2PPM	0.135	0.3976	0.4000	99 %
4	NH3-2PPM	0.248	0.9609	1.0000	96 %
5	NH3-2PPM	0.326	1.3429	1.3333	101 %
6	NH3-2PPM	0.461	2.0122	2.0000	100 %

AS
 06/24/19