

20102810

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

5/17/2019 9:19

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.987	0.0	0.243	
ICB1	0.013	0.0	0.040	
CCV1	0.952	0.0	0.236	
CCB1	0.003	0.0	0.038	
PB119801BL	0.007	0.0	0.039	
PB119801BS	0.984	0.0	0.243	
K2881-01	0.551	0.0	0.152	
K2881-01DUP	0.559	0.0	0.154	
K2881-01MS	1.624	0.0	0.377	
K2881-01MSD	1.661	0.0	0.384	
PB119802BL	0.012	0.0	0.040	
PB119802BS	0.996	0.0	0.245	
K2886-01	0.077	0.0	0.053	
K2886-01DUP	0.079	0.0	0.054	
CCV2	0.973	0.0	0.241	
CCB2	0.008	0.0	0.039	
K2886-01MS	0.998	0.0	0.246	
K2886-01MSD	0.978	0.0	0.242	
CCV3	0.968	0.0	0.239	
CCB3	0.007	0.0	0.039	

N 20
Mean 0.622
SD 0.5604
CV% 90.11

Aquakem v. 7.2AQ1

Results from time period:

Fri May 17 07:57:07 2019

Fri May 17 09:19:16 2019

AS

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1047	mg/l	5/17/2019 7:57:07	
0.2PPM	A	Ammonia-N	P	0.1991	mg/l	5/17/2019 7:57:08	
0.4PPM	A	Ammonia-N	P	0.3996	mg/l	5/17/2019 7:57:09	
1.0PPM	A	Ammonia-N	P	0.9854	mg/l	5/17/2019 7:57:10	
1.3PPM	A	Ammonia-N	P	1.3452	mg/l	5/17/2019 7:57:11	
2.0PPM	A	Ammonia-N	P	1.9993	mg/l	5/17/2019 7:57:12	
ICV1	S	Ammonia-N	P	0.9868	mg/l	5/17/2019 8:43:23	
ICB1	S	Ammonia-N	P	0.0127	mg/l	5/17/2019 8:43:24	
CCV1	S	Ammonia-N	P	0.9522	mg/l	5/17/2019 8:43:25	
CCB1	S	Ammonia-N	P	0.0031	mg/l	5/17/2019 8:43:26	
PB119801BL	S	Ammonia-N	P	0.0075	mg/l	5/17/2019 8:43:27	
PB119801BS	S	Ammonia-N	P	0.984	mg/l	5/17/2019 8:43:28	
K2881-01	S	Ammonia-N	P	0.5509	mg/l	5/17/2019 8:43:29	
K2881-01DUP	S	Ammonia-N	P	0.5585	mg/l	5/17/2019 8:43:30	
K2881-01MS	S	Ammonia-N	P	1.6244	mg/l	5/17/2019 8:43:31	
K2881-01MSD	S	Ammonia-N	P	1.661	mg/l	5/17/2019 8:43:32	
PB119802BL	S	Ammonia-N	P	0.0124	mg/l	5/17/2019 8:43:33	
PB119802BS	S	Ammonia-N	P	0.9958	mg/l	5/17/2019 8:43:34	
K2886-01	S	Ammonia-N	P	0.0772	mg/l	5/17/2019 8:54:04	
K2886-01DUP	S	Ammonia-N	P	0.0786	mg/l	5/17/2019 8:54:05	
CCV2	S	Ammonia-N	P	0.9733	mg/l	5/17/2019 9:19:09	
CCB2	S	Ammonia-N	P	0.0084	mg/l	5/17/2019 9:19:10	
K2886-01MS	S	Ammonia-N	P	0.998	mg/l	5/17/2019 9:19:11	
K2886-01MSD	S	Ammonia-N	P	0.978	mg/l	5/17/2019 9:19:12	
CCV3	S	Ammonia-N	P	0.9679	mg/l	5/17/2019 9:19:15	
CCB3	S	Ammonia-N	P	0.0073	mg/l	5/17/2019 9:19:16	

=====

Calibration results	Aquakem 7.2AQ1	Page: 1
CHEMTECH		
284 Sheffield Street,		
Mountainside, NJ 07092		
5/17/2019 8:05	Reviewed by : <u>AS</u>	Instrument ID : Konelab

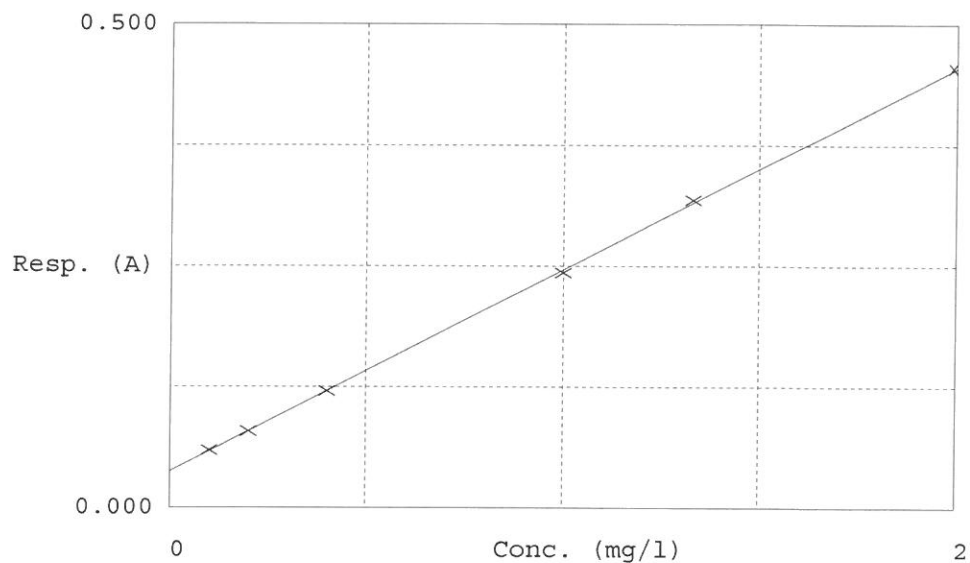
Test Ammonia-N

Accepted 5/17/2019 8:05

Factor 4.789
Bias 0.037

Coeff. of det. 0.999864

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.059	0.1047	0.1000	
2	NH3-2PPM	0.079	0.1991	0.2000	
3	NH3-2PPM	0.121	0.3996	0.4000	
4	NH3-2PPM	0.243	0.9854	1.0000	
5	NH3-2PPM	0.318	1.3452	1.3333	
6	NH3-2PPM	0.455	1.9993	2.0000	