

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

Instrument ID : Konelab

5/13/2019 9:14

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.015	0.0	0.249	
ICB1	0.024	0.0	0.050	
CCV1	0.935	0.0	0.233	
CCB1	0.010	0.0	0.047	
PB119640BL	0.012	0.0	0.047	
PB119640BS	1.004	0.0	0.247	
K2771-01	0.121	0.0	0.069	
K2771-01DUP	0.123	0.0	0.070	
K2771-01MS	1.094	0.0	0.265	
K2771-01MSD	1.142	0.0	0.275	
K2774-01	0.469	0.0	0.139	
PB119641BL	0.005	0.0	0.046	
PB119641BS	0.983	0.0	0.243	
K2781-01	0.071	0.0	0.059	
CCV2	0.909	0.0	0.228	
CCB2	0.002	0.0	0.045	
K2781-01DUP	0.071	0.0	0.059	
K2781-01MS	0.986	0.0	0.243	
K2781-01MSD	0.963	0.0	0.239	
CCV3	0.922	0.0	0.230	
CCB3	0.007	0.0	0.046	

N	21
Mean	0.518
SD	0.4791
CV%	92.58

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon May 13 08:18:56 2019

Mon May 13 09:12:51 2019

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.1093	mg/l	5/13/2019 8:18:56	
0.2PPM	A	Ammonia-N	P	0.1994	mg/l	5/13/2019 8:18:57	
0.4PPM	A	Ammonia-N	P	0.3928	mg/l	5/13/2019 8:18:58	
1.0PPM	A	Ammonia-N	P	1.0032	mg/l	5/13/2019 8:18:59	
1.3PPM	A	Ammonia-N	P	1.3212	mg/l	5/13/2019 8:19:00	
2.0PPM	A	Ammonia-N	P	2.0076	mg/l	5/13/2019 8:19:01	
ICV1	S	Ammonia-N	P	1.0146	mg/l	5/13/2019 8:58:53	
ICB1	S	Ammonia-N	P	0.0242	mg/l	5/13/2019 8:58:54	
CCV1	S	Ammonia-N	P	0.9352	mg/l	5/13/2019 8:58:55	
CCB1	S	Ammonia-N	P	0.01	mg/l	5/13/2019 8:58:56	
PB119640BL	S	Ammonia-N	P	0.0117	mg/l	5/13/2019 8:58:57	
PB119640BS	S	Ammonia-N	P	1.0044	mg/l	5/13/2019 8:58:58	
K2771-01	S	Ammonia-N	P	0.1213	mg/l	5/13/2019 8:58:59	
K2771-01DUP	S	Ammonia-N	P	0.1232	mg/l	5/13/2019 8:59:00	
K2771-01MS	S	Ammonia-N	P	1.0936	mg/l	5/13/2019 8:59:01	
K2771-01MSD	S	Ammonia-N	P	1.1424	mg/l	5/13/2019 8:59:02	
K2774-01	S	Ammonia-N	P	0.4687	mg/l	5/13/2019 8:59:03	
PB119641BL	S	Ammonia-N	P	0.005	mg/l	5/13/2019 8:59:04	
PB119641BS	S	Ammonia-N	P	0.9833	mg/l	5/13/2019 9:09:35	
K2781-01	S	Ammonia-N	P	0.0708	mg/l	5/13/2019 9:09:36	
CCV2	S	Ammonia-N	P	0.909	mg/l	5/13/2019 9:09:37	
CCB2	S	Ammonia-N	P	0.0023	mg/l	5/13/2019 9:09:38	
K2781-01DUP	S	Ammonia-N	P	0.071	mg/l	5/13/2019 9:09:39	
K2781-01MS	S	Ammonia-N	P	0.9857	mg/l	5/13/2019 9:09:40	
K2781-01MSD	S	Ammonia-N	P	0.963	mg/l	5/13/2019 9:09:41	
CCV3	S	Ammonia-N	P	0.9218	mg/l	5/13/2019 9:09:44	
CCB3	S	Ammonia-N	P	0.0074	mg/l	5/13/2019 9:09:45	

Calibration results

Aquakem 7.2AQ1

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5/13/2019 8:26

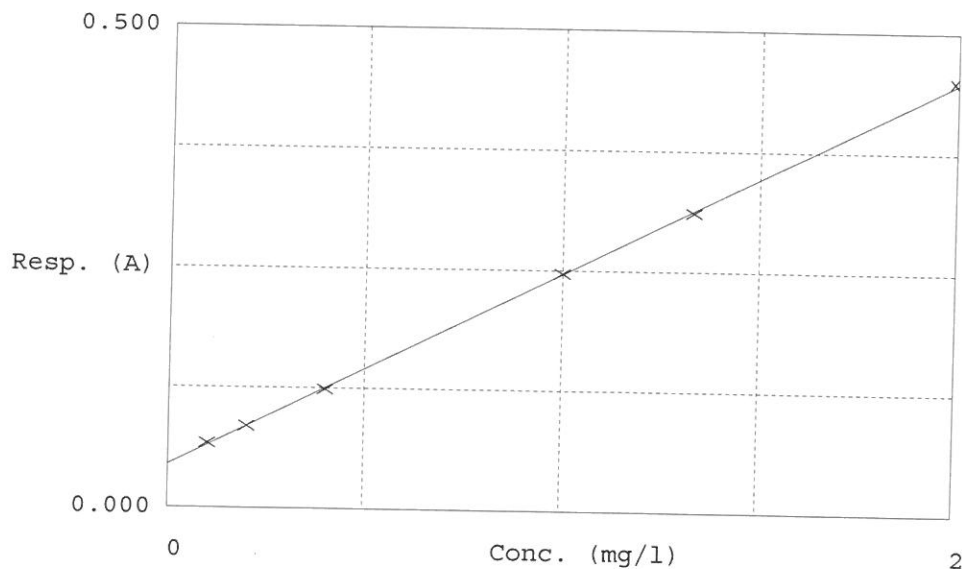
Test Ammonia-N

Accepted 5/13/2019 8:26

Factor 4.969
Bias 0.045

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.067	0.1093	0.1000	
2	NH3-2PPM	0.085	0.1994	0.2000	
3	NH3-2PPM	0.124	0.3928	0.4000	
4	NH3-2PPM	0.247	1.0032	1.0000	
5	NH3-2PPM	0.311	1.3212	1.3333	
6	NH3-2PPM	0.449	2.0076	2.0000	