

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

Instrument ID : Konelab

11/12/2019 10:54

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.029	0.0	0.174	
ICB1	-0.011	0.0	0.045	
CCV1	0.921	0.0	0.160	
CCB1	-0.009	0.0	0.045	
PB124703BL	-0.001	0.0	0.046	
PB124703BS	1.031	0.0	0.174	
K5749-01	0.507	0.0	0.109	
K5749-01DUP	0.483	0.0	0.106	
K5749-01MS	1.459	0.0	0.227	
K5749-01MSD	1.434	0.0	0.224	
DOC-SOIL-01	0.954	0.0	0.164	
DOC-SOIL-02	1.005	0.0	0.171	
CCV2	0.934	0.0	0.162	
CCB2	0.004	0.0	0.047	
DOC-SOIL-03	0.945	0.0	0.163	
DOC-SOIL-04	0.970	0.0	0.166	
PB124704BL	-0.006	0.0	0.046	
PB124704BS	1.008	0.0	0.171	
K5762-01	1.028	0.0	0.174	
K5762-01DUP	1.035	0.0	0.174	
K5762-01MS	2.213	0.0	0.320	Test limit high
K5762-01MSD	2.214	0.0	0.320	Test limit high
K5770-01	1.713	0.0	0.258	
CCV3	0.954	0.0	0.164	
CCB3	0.000	0.0	0.046	
K5770-05	6.740	0.0	0.879	Test limit high
DOC-WATER-01	0.975	0.0	0.167	
DOC-WATER-02	1.081	0.0	0.180	
DOC-WATER-03	0.980	0.0	0.168	
DOC-WATER-04	0.999	0.0	0.170	
CCV4	0.974	0.0	0.167	
CCB4	-0.010	0.0	0.045	
K5770-05DLX5	1.407	0.0	0.220	
CCV5	0.993	0.0	0.169	
CCB5	0.001	0.0	0.047	

N 35
Mean 1.027
SD 1.1574
CV% 112.66

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 12 08:50:15 2019

Tue Nov 12 10:53:16 2019

90

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0947	mg/l	11/12/2019 9:10:40	
0.2PPM	A	Ammonia-I	P	0.2015	mg/l	11/12/2019 9:10:41	
0.4PPM	A	Ammonia-I	P	0.4007	mg/l	11/12/2019 9:10:42	
1.0PPM	A	Ammonia-I	P	1.0035	mg/l	11/12/2019 9:10:43	
1.3PPM	A	Ammonia-I	P	1.3373	mg/l	11/12/2019 9:10:44	
2.0PPM	A	Ammonia-I	P	1.9956	mg/l	11/12/2019 9:10:45	
ICV1	S	Ammonia-I	P	1.0292	mg/l	11/12/2019 9:56:42	
ICB1	S	Ammonia-I	P	-0.0109	mg/l	11/12/2019 9:56:43	
CCV1	S	Ammonia-I	P	0.9213	mg/l	11/12/2019 9:56:44	
CCB1	S	Ammonia-I	P	-0.009	mg/l	11/12/2019 9:56:45	
PB124703BL	S	Ammonia-I	P	-0.001	mg/l	11/12/2019 9:56:46	
PB124703BS	S	Ammonia-I	P	1.0312	mg/l	11/12/2019 9:56:47	
K5749-01	S	Ammonia-I	P	0.5073	mg/l	11/12/2019 9:56:48	
K5749-01DUP	S	Ammonia-I	P	0.4831	mg/l	11/12/2019 9:56:49	
K5749-01MS	S	Ammonia-I	P	1.4594	mg/l	11/12/2019 9:56:51	
K5749-01MSD	S	Ammonia-I	P	1.4337	mg/l	11/12/2019 9:56:52	
DOC-SOIL-01	S	Ammonia-I	P	0.9544	mg/l	11/12/2019 10:07:26	
DOC-SOIL-02	S	Ammonia-I	P	1.0053	mg/l	11/12/2019 10:07:27	
CCV2	S	Ammonia-I	P	0.934	mg/l	11/12/2019 10:07:28	
CCB2	S	Ammonia-I	P	0.0042	mg/l	11/12/2019 10:07:29	
DOC-SOIL-03	S	Ammonia-I	P	0.9447	mg/l	11/12/2019 10:07:30	
DOC-SOIL-04	S	Ammonia-I	P	0.9703	mg/l	11/12/2019 10:07:31	
PB124704BL	S	Ammonia-I	P	-0.0064	mg/l	11/12/2019 10:07:32	
PB124704BS	S	Ammonia-I	P	1.008	mg/l	11/12/2019 10:07:33	
K5762-01	S	Ammonia-I	P	1.028	mg/l	11/12/2019 10:07:34	
K5762-01DUP	S	Ammonia-I	P	1.035	mg/l	11/12/2019 10:07:35	
K5762-01MS	S	Ammonia-I	P	2.2133	mg/l	11/12/2019 10:07:36	
K5762-01MSD	S	Ammonia-I	P	2.2139	mg/l	11/12/2019 10:18:07	
K5770-01	S	Ammonia-I	P	1.7125	mg/l	11/12/2019 10:18:09	
CCV3	S	Ammonia-I	P	0.9544	mg/l	11/12/2019 10:18:10	
CCB3	S	Ammonia-I	P	0.0003	mg/l	11/12/2019 10:18:11	
K5770-05	S	Ammonia-I	P	6.7399	mg/l	11/12/2019 10:18:12	
DOC-WATER-01	S	Ammonia-I	P	0.9752	mg/l	11/12/2019 10:18:13	
DOC-WATER-02	S	Ammonia-I	P	1.0811	mg/l	11/12/2019 10:18:14	
DOC-WATER-03	S	Ammonia-I	P	0.98	mg/l	11/12/2019 10:18:15	
DOC-WATER-04	S	Ammonia-I	P	0.9985	mg/l	11/12/2019 10:18:16	
CCV4	S	Ammonia-I	P	0.9742	mg/l	11/12/2019 10:18:17	
CCB4	S	Ammonia-I	P	-0.0096	mg/l	11/12/2019 10:18:18	
K5770-05DLX5	S	Ammonia-I	P	1.4071	mg/l	11/12/2019 10:53:14	
CCV5	S	Ammonia-I	P	0.9928	mg/l	11/12/2019 10:53:15	
CCB5	S	Ammonia-I	P	0.001	mg/l	11/12/2019 10:53:16	

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

Instrument ID : Konelab

11/12/2019 9:12

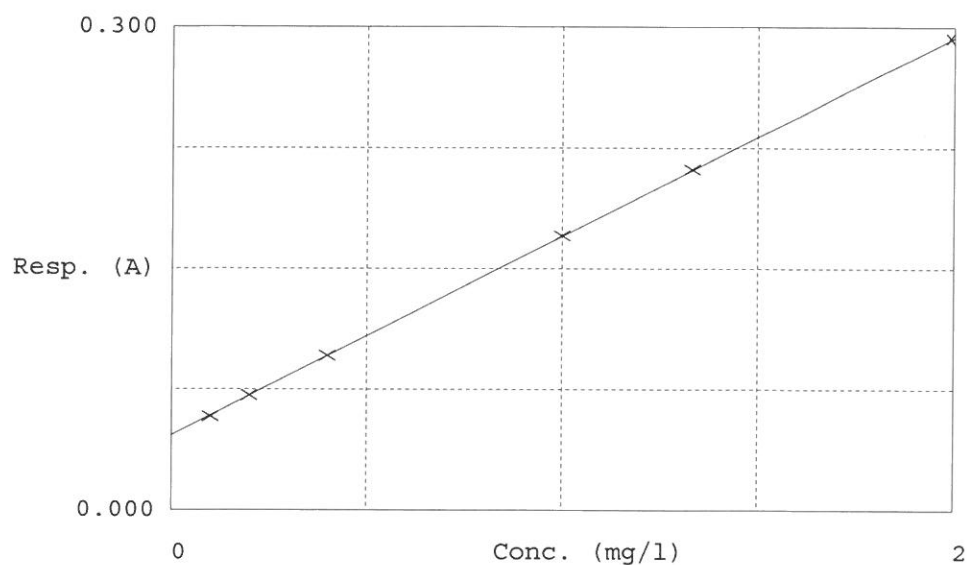
Test Ammonia-N

Accepted 11/12/2019 9:12

Factor 8.092
Bias 0.046

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.058	0.0947	0.1000	
2	NH3-2PPM	0.071	0.2015	0.2000	
3	NH3-2PPM	0.096	0.4007	0.4000	
4	NH3-2PPM	0.170	1.0035	1.0000	
5	NH3-2PPM	0.212	1.3373	1.3333	
6	NH3-2PPM	0.293	1.9956	2.0000	