CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

12/3/2021 15:42

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.914	0.0	0.184	
ICB1	0.028	0.0	0.014	
CCV1	0.925	0.0	0.186	
CCB1	0.021	0.0	0.013	
PB141163BL	0.021	0.0	0.013	
PB141163BS	0.922	0.0	0.186	
M4913-01	0.015	0.0	0.012	
M4913-01DUP	0.014	0.0	0.012	
M4913-01MS	0.948	0.0	0.191	
M4913-01MSD	0.962	0.0	0.193	
PB141100BL	0.024	0.0	0.013	
PB141100BS	0.919	0.0	0.185	
M4721-01	0.022	0.0	0.013	
M4721-01DUP	0.023	0.0	0.013	
CCV2	0.951	0.0	0.191	
CCB2	0.026	0.0	0.014	
M4721-01MS	0.879	0.0	0.177	
M4721-01MSD	0.866	0.0	0.175	
M4721-02	0.042	0.0	0.017	
M4721-03	0.055	0.0	0.019	
CCV3	0.962	0.0	0.193	
CCB3	0.029	0.0	0.014	

N	22
Mean	0.435
SD	0.4584
CV%	105.39

Aquakem v. 7.2AQ1
Results from time period:
Fri Dec 03 14:08:56 2021
Fri Dec 03 15:39:29 2021

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.00PPM	A	Ammonia-I	P	0.023	mg/l	12/3/2021 14:08:56	
NH3-2PPM	A	Ammonia-I	P	0.1079	mg/l	12/3/2021 14:08:57	
NH3-2PPM	A	Ammonia-I	P	0.2017	mg/l	12/3/2021 14:08:58	
NH3-2PPM	A	Ammonia-I	P	0.3897	mg/l	12/3/2021 14:08:59	
NH3-2PPM	A	Ammonia-I	P	0.9697	mg/l	12/3/2021 14:09:00	
NH3-2PPM	A	Ammonia-I	P	1.3074	mg/l	12/3/2021 14:09:01	
NH3-2PPM	A	Ammonia-I	P	2.0339	mg/l	12/3/2021 14:09:02	
ICV1	S	Ammonia-I	P	0.9143	mg/l	12/3/2021 14:52:58	
ICB1	S	Ammonia-I	P	0.0278	mg/l	12/3/2021 14:52:59	
CCV1	S	Ammonia-I	P	0.925	mg/l	12/3/2021 14:53:00	
CCB1	S	Ammonia-I	P	0.0207	mg/l	12/3/2021 14:53:01	
PB141163E	S	Ammonia-I	P	0.0211	mg/l	12/3/2021 14:53:02	
PB141163E	S	Ammonia-I	P	0.9218	mg/l	12/3/2021 14:53:03	
M4913-01	S	Ammonia-I	P	0.0151	mg/l	12/3/2021 14:53:04	
M4913-01I	S	Ammonia-I	P	0.0144	mg/l	12/3/2021 14:53:05	
M4913-01I	S	Ammonia-I	P	0.9482	mg/l	12/3/2021 14:53:06	
M4913-01I	S	Ammonia-I	P	0.9622	mg/l	12/3/2021 14:53:07	
PB141100E	S	Ammonia-I	P	0.0236	mg/l	12/3/2021 14:53:08	
PB141100E	S	Ammonia-I	P	0.9186	mg/l	12/3/2021 14:53:09	
M4721-01	S	Ammonia-I	P	0.0219	mg/l	12/3/2021 15:03:37	
M4721-01I	S	Ammonia-I	P	0.0226	mg/l	12/3/2021 15:03:38	
CCV2	S	Ammonia-I	P	0.9513	mg/l	12/3/2021 15:39:22	
CCB2	S	Ammonia-I	P	0.0263	mg/l	12/3/2021 15:39:23	
M4721-01I	S	Ammonia-I	P	0.8789	mg/l	12/3/2021 15:39:24	
M4721-01I	S	Ammonia-I	P	0.8658	mg/l	12/3/2021 15:39:25	
M4721-02	S	Ammonia-I	P	0.0425	mg/l	12/3/2021 15:39:26	
M4721-03	S	Ammonia-I	P	0.0548	mg/l	12/3/2021 15:39:27	
CCV3	S	Ammonia-I	P	0.9621	mg/l	12/3/2021 15:39:28	
CCB3	S	Ammonia-I	P	0.0286	mg/l	12/3/2021 15:39:29	

Calibration results Aquakem 7.2AQ1 Page: 1

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Reviewed by : 12 Instrument ID : Konelab

12/3/2021 14:10

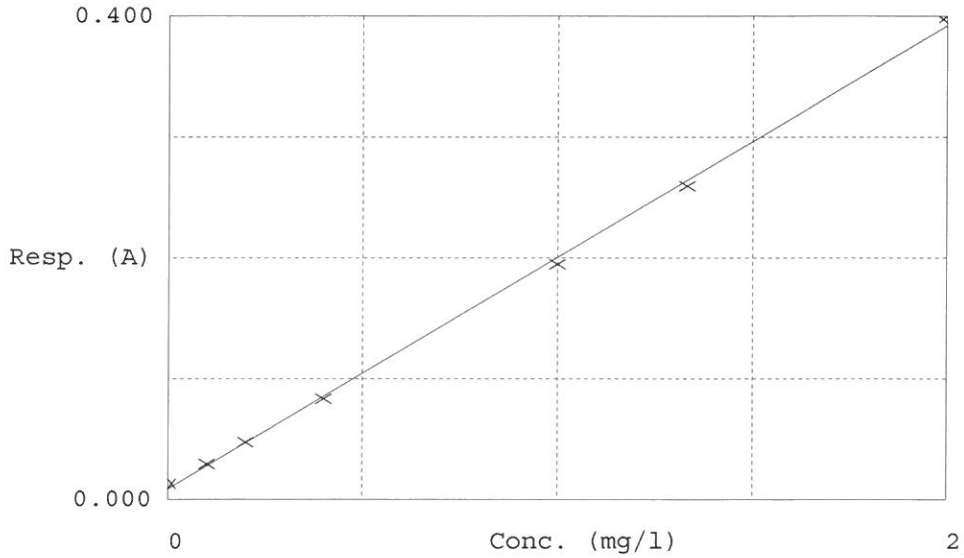
Test Ammonia-N

Accepted 12/3/2021 14:10

Factor 5.214
Bias 0.009

Coeff. of det. 0.998979

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors Rt
1	0.00PPM	0.013	0.0230	0.0000	—
2	NH3-2PPM	0.029	0.1079	0.1000	7.9
3	NH3-2PPM	0.047	0.2017	0.2000	0.8
4	NH3-2PPM	0.083	0.3897	0.4000	-2.6
5	NH3-2PPM	0.195	0.9697	1.0000	-3.0
6	NH3-2PPM	0.259	1.3074	1.3333	0.6
7	NH3-2PPM	0.399	2.0339	2.0000	1.7

12

12/03/21