

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

Reviewed by : AB Instrument ID : Konelab

11/16/2021 10:13

Test: Ammonia-N

Wg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.952	0.0	0.178	
ICB1	0.008	0.0	0.013	
CCV1	0.951	0.0	0.178	
CCB1	0.014	0.0	0.014	
PB140756BL	0.015	0.0	0.014	
PB140756BS	0.943	0.0	0.176	
M4674-09	0.020	0.0	0.015	
M4676-01	0.025	0.0	0.016	
M4676-01DUP	0.029	0.0	0.016	
M4676-03MS	1.074	0.0	0.199	
M4676-04MSD	1.072	0.0	0.199	
M4676-07	0.017	0.0	0.014	
M4676-09	0.017	0.0	0.014	
M4689-03	0.417	0.0	0.084	
CCV2	0.957	0.0	0.179	
CCB2	0.017	0.0	0.014	
M4690-01	0.015	0.0	0.014	
M4690-03	0.005	0.0	0.012	
M4690-04	0.011	0.0	0.013	
M4691-03	0.490	0.0	0.097	
PB140757BL	0.022	0.0	0.015	
PB140757BS	0.958	0.0	0.179	
M4680-01	0.019	0.0	0.014	
M4680-01DUP	0.021	0.0	0.015	
M4680-01MS	1.069	0.0	0.198	
M4680-01MSD	1.078	0.0	0.200	
CCV3	0.968	0.0	0.181	
CCB3	0.017	0.0	0.014	
M4680-02	0.079	0.0	0.025	
M4680-03	0.054	0.0	0.020	
M4681-01	0.021	0.0	0.015	
M4681-02	0.018	0.0	0.014	
M4681-03	0.017	0.0	0.014	
M4693-01	1.448	0.0	0.264	
M4693-03	0.321	0.0	0.067	
CCV4	0.969	0.0	0.181	
CCB4	0.020	0.0	0.015	

N	37
Mean	0.382
SD	0.4782
CV%	125.07

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 16 08:55:31 2021

Tue Nov 16 10:11:39 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P		0.0172	mg/l	11/16/2021 8:55:31	
0.1PPM	A	Ammonia-I P		0.1065	mg/l	11/16/2021 8:55:32	
0.2PPM	A	Ammonia-I P		0.2032	mg/l	11/16/2021 8:55:33	
0.4PPM	A	Ammonia-I P		0.3977	mg/l	11/16/2021 8:55:34	
1.0PPM	A	Ammonia-I P		0.9818	mg/l	11/16/2021 8:55:35	
1.3PPM	A	Ammonia-I P		1.2874	mg/l	11/16/2021 8:55:36	
2.0PPM	A	Ammonia-I P		2.0395	mg/l	11/16/2021 8:55:37	
ICV1	S	Ammonia-I P		0.9517	mg/l	11/16/2021 9:39:54	
ICB1	S	Ammonia-I P		0.0084	mg/l	11/16/2021 9:39:56	
CCV1	S	Ammonia-I P		0.9512	mg/l	11/16/2021 9:39:58	
CCB1	S	Ammonia-I P		0.0141	mg/l	11/16/2021 9:40:01	
PB140756BL	S	Ammonia-I P		0.0151	mg/l	11/16/2021 9:40:02	
PB140756BS	S	Ammonia-I P		0.9432	mg/l	11/16/2021 9:40:04	
M4674-09	S	Ammonia-I P		0.0197	mg/l	11/16/2021 9:40:05	
M4676-01	S	Ammonia-I P		0.0254	mg/l	11/16/2021 9:50:39	
M4676-01DUP	S	Ammonia-I P		0.0294	mg/l	11/16/2021 9:50:40	
M4676-03MS	S	Ammonia-I P		1.0739	mg/l	11/16/2021 9:50:41	
M4676-04MSD	S	Ammonia-I P		1.0717	mg/l	11/16/2021 9:50:42	
M4676-07	S	Ammonia-I P		0.0172	mg/l	11/16/2021 9:50:43	
M4676-09	S	Ammonia-I P		0.0169	mg/l	11/16/2021 9:50:44	
M4689-03	S	Ammonia-I P		0.4172	mg/l	11/16/2021 9:50:45	
CCV2	S	Ammonia-I P		0.957	mg/l	11/16/2021 9:50:46	
CCB2	S	Ammonia-I P		0.0175	mg/l	11/16/2021 9:50:47	
M4690-01	S	Ammonia-I P		0.0155	mg/l	11/16/2021 9:50:48	
M4690-03	S	Ammonia-I P		0.005	mg/l	11/16/2021 9:50:49	
M4690-04	S	Ammonia-I P		0.0105	mg/l	11/16/2021 9:50:50	
M4691-03	S	Ammonia-I P		0.4896	mg/l	11/16/2021 10:00:55	
PB140757BL	S	Ammonia-I P		0.0222	mg/l	11/16/2021 10:00:56	
PB140757BS	S	Ammonia-I P		0.958	mg/l	11/16/2021 10:00:57	
M4680-01	S	Ammonia-I P		0.0186	mg/l	11/16/2021 10:00:58	
M4680-01DUP	S	Ammonia-I P		0.021	mg/l	11/16/2021 10:00:59	
M4680-01MS	S	Ammonia-I P		1.0692	mg/l	11/16/2021 10:01:00	
M4680-01MSD	S	Ammonia-I P		1.0776	mg/l	11/16/2021 10:01:01	
CCV3	S	Ammonia-I P		0.968	mg/l	11/16/2021 10:01:02	
CCB3	S	Ammonia-I P		0.0168	mg/l	11/16/2021 10:11:29	
M4680-02	S	Ammonia-I P		0.0792	mg/l	11/16/2021 10:11:30	
M4680-03	S	Ammonia-I P		0.0535	mg/l	11/16/2021 10:11:31	
M4681-01	S	Ammonia-I P		0.021	mg/l	11/16/2021 10:11:32	
M4681-02	S	Ammonia-I P		0.0185	mg/l	11/16/2021 10:11:33	
M4681-03	S	Ammonia-I P		0.0169	mg/l	11/16/2021 10:11:34	
M4693-01	S	Ammonia-I P		1.4475	mg/l	11/16/2021 10:11:35	
M4693-03	S	Ammonia-I P		0.3206	mg/l	11/16/2021 10:11:36	

CCV4	S	Ammonia-I P	0.9687 mg/l	11/16/2021 10:11:37
CCB4	S	Ammonia-I P	0.0199 mg/l	11/16/2021 10:11:38

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RA

Instrument ID : Konelab

11/16/2021 8:55

Test Ammonia-N

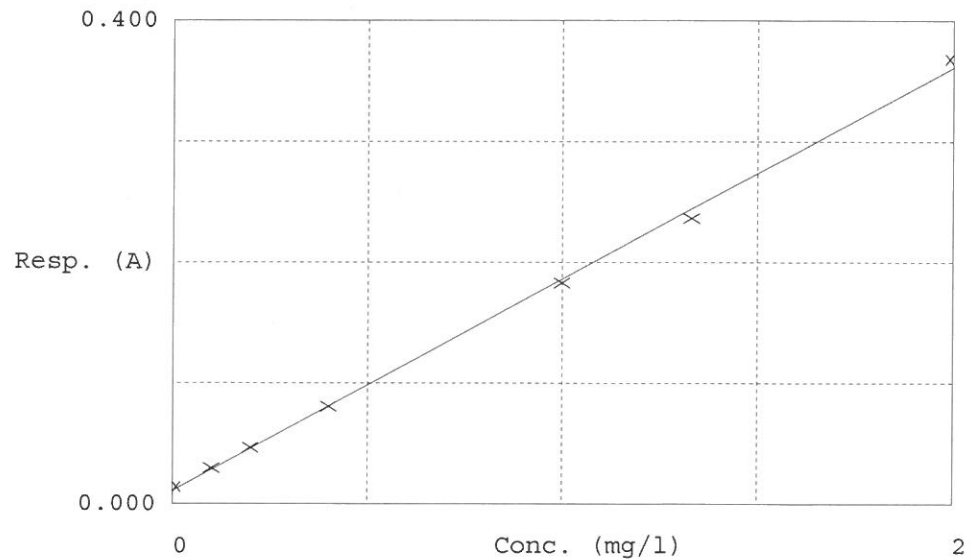
Accepted 11/16/2021 8:55

Factor 5.713

Bias 0.011

Coeff. of det. 0.998711

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0172	0.0000	6.5
2	NH3-2PPM	0.030	0.1065	0.1000	1.6
3	NH3-2PPM	0.047	0.2032	0.2000	0.6
4	NH3-2PPM	0.081	0.3977	0.4000	-1.8
5	NH3-2PPM	0.183	0.9818	1.0000	-1.0
6	NH3-2PPM	0.236	1.2874	1.3333	2.0
7	NH3-2PPM	0.368	2.0395	2.0000	

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11/12/21