

213125048

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

4/19/2023 15:25

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.935	0.0	0.181	
ICB1	0.003	0.0	0.028	
CCV1	0.950	0.0	0.184	
CCB1	0.014	0.0	0.030	
RL CHECK	0.105	0.0	0.045	105% (50-150)
PB152082BL	0.010	0.0	0.029	12
PB152082BS	0.941	0.0	0.183	4/19/23
O2213-07	0.088	0.0	0.042	
O2213-04	0.091	0.0	0.043	
O2314-01	0.322	0.0	0.081	
O2316-01	60.768	0.0	10.019	Abs. high, Init abs., Tes
O2367-01	3.793	0.0	0.651	Test limit high
O2367-05	5.389	0.0	0.914	Test limit high
CCV2	0.978	0.0	0.189	
CCB2	0.010	0.0	0.029	
O2403-07	0.069	0.0	0.039	
O2403-13	0.077	0.0	0.040	
PB152223BL	0.017	0.0	0.031	
PB152223BS	0.997	0.0	0.192	
O2213-08	0.102	0.0	0.044	
O2213-02	0.114	0.0	0.047	
CCV3	1.006	0.0	0.193	
CCB3	0.016	0.0	0.030	
O2316-01DLX50	6.793	0.0	1.145	Test limit high
O2367-01DLX5	0.700	0.0	0.143	
O2367-05DLX5	1.228	0.0	0.230	
CCV4	0.958	0.0	0.185	
CCB4	0.009	0.0	0.029	
O2403-01	0.082	0.0	0.041	
O2403-01DUP	0.076	0.0	0.040	
O2403-01MS	0.939	0.0	0.182	
O2403-01MSD	0.947	0.0	0.184	
O2316-01DL2X250	1.324	0.0	0.245	
CCV5	0.939	0.0	0.182	
CCB5	0.011	0.0	0.030	

N 35
Mean 2.594
SD 10.2324
CV% 394.43

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 19 12:20:56 2023

Wed Apr 19 15:21:22 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0092	mg/l	4/19/2023 12:20:56	
0.1PPM	A	Ammonia-I	P	0.0953	mg/l	4/19/2023 12:20:57	
0.2PPM	A	Ammonia-I	P	0.2009	mg/l	4/19/2023 12:20:58	
0.4PPM	A	Ammonia-I	P	0.4011	mg/l	4/19/2023 12:20:59	
1.0PPM	A	Ammonia-I	P	0.9849	mg/l	4/19/2023 12:21:00	
1.3PPM	A	Ammonia-I	P	1.3367	mg/l	4/19/2023 12:21:01	
2.0PPM	A	Ammonia-I	P	2.0053	mg/l	4/19/2023 12:21:02	
ICV1	S	Ammonia-I	P	0.9346	mg/l	4/19/2023 13:59:41	
ICB1	S	Ammonia-I	P	0.0034	mg/l	4/19/2023 13:59:43	
CCV1	S	Ammonia-I	P	0.9497	mg/l	4/19/2023 13:59:45	
CCB1	S	Ammonia-I	P	0.0137	mg/l	4/19/2023 13:59:47	
RL CHECK	S	Ammonia-I	P	0.1054	mg/l	4/19/2023 13:59:49	
PB152082BL	S	Ammonia-I	P	0.0095	mg/l	4/19/2023 13:59:52	
PB152082BS	S	Ammonia-I	P	0.941	mg/l	4/19/2023 14:10:25	
O2213-07	S	Ammonia-I	P	0.0878	mg/l	4/19/2023 14:10:27	
O2213-01	S	Ammonia-I	P	0.0906	mg/l	4/19/2023 14:10:28	
O2314-01	S	Ammonia-I	P	0.322	mg/l	4/19/2023 14:10:31	
O2316-01	S	Ammonia-I	P	60.7675	mg/l	4/19/2023 14:10:32	
O2367-01	S	Ammonia-I	P	3.7933	mg/l	4/19/2023 14:10:33	
O2367-05	S	Ammonia-I	P	5.3886	mg/l	4/19/2023 14:10:34	
CCV2	S	Ammonia-I	P	0.9776	mg/l	4/19/2023 14:10:36	
CCB2	S	Ammonia-I	P	0.0104	mg/l	4/19/2023 14:21:07	
O2403-07	S	Ammonia-I	P	0.0685	mg/l	4/19/2023 14:21:11	
O2403-13	S	Ammonia-I	P	0.0773	mg/l	4/19/2023 14:21:12	
PB152223BL	S	Ammonia-I	P	0.0175	mg/l	4/19/2023 14:21:13	
PB152223BS	S	Ammonia-I	P	0.9968	mg/l	4/19/2023 14:21:14	
O2213-08	S	Ammonia-I	P	0.1017	mg/l	4/19/2023 14:21:15	
O2213-02	S	Ammonia-I	P	0.114	mg/l	4/19/2023 14:21:16	
CCV3	S	Ammonia-I	P	1.0059	mg/l	4/19/2023 14:21:17	
CCB3	S	Ammonia-I	P	0.0158	mg/l	4/19/2023 14:21:18	
O2316-01DLX50	S	Ammonia-I	P	6.7933	mg/l	4/19/2023 14:48:05	
O2367-01DLX5	S	Ammonia-I	P	0.6997	mg/l	4/19/2023 14:48:06	
O2367-05DLX5	S	Ammonia-I	P	1.2283	mg/l	4/19/2023 14:48:07	
CCV4	S	Ammonia-I	P	0.9577	mg/l	4/19/2023 14:48:08	
CCB4	S	Ammonia-I	P	0.0093	mg/l	4/19/2023 14:48:09	
O2403-01	S	Ammonia-I	P	0.0817	mg/l	4/19/2023 15:21:12	
O2403-01DUP	S	Ammonia-I	P	0.0756	mg/l	4/19/2023 15:21:14	
O2403-01MS	S	Ammonia-I	P	0.9394	mg/l	4/19/2023 15:21:17	
O2403-01MSD	S	Ammonia-I	P	0.9471	mg/l	4/19/2023 15:21:19	
O2316-01DL2X250	S	Ammonia-I	P	1.3235	mg/l	4/19/2023 15:21:20	
CCV5	S	Ammonia-I	P	0.9387	mg/l	4/19/2023 15:21:21	
CCB5	S	Ammonia-I	P	0.0108	mg/l	4/19/2023 15:21:22	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

4/19/2023 12:25

Test Ammonia-N

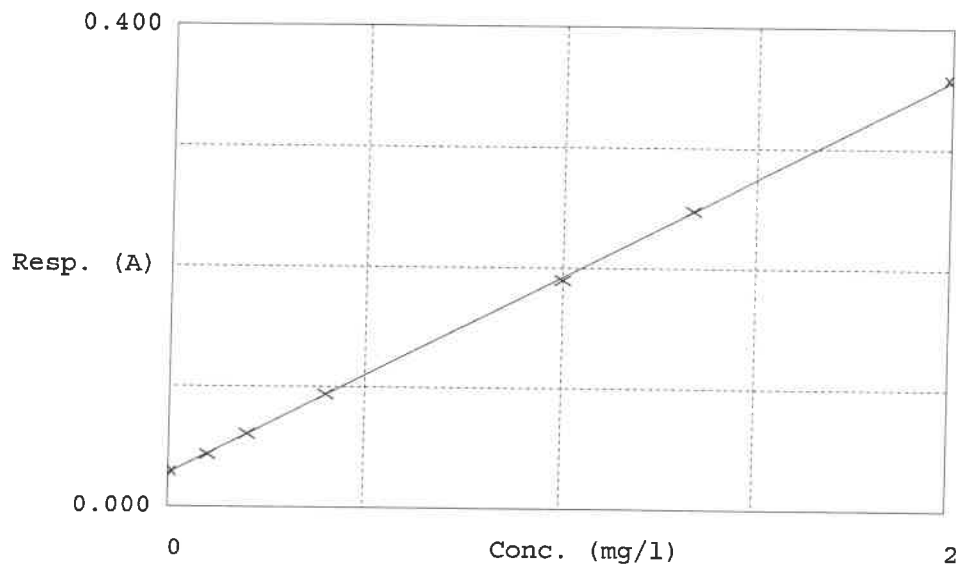
Accepted 4/19/2023 12:25

Factor 6.082

Bias 0.028

Coeff. of det. 0.999889

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.029	0.0092	0.0000	-
2	NH3-2PPM	0.043	0.0953	0.1000	-4.7
3	NH3-2PPM	0.061	0.2009	0.2000	0.4
4	NH3-2PPM	0.094	0.4011	0.4000	0.3
5	NH3-2PPM	0.190	0.9849	1.0000	-1.5
6	NH3-2PPM	0.248	1.3367	1.3333	2.8
7	NH3-2PPM	0.357	2.0053	2.0000	0.3

12
4/19/23