

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

7/13/2023 9:27

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.988	0.0	0.158	
ICB1	0.018	0.0	0.025	
CCV1	0.989	0.0	0.158	
CCB1	0.015	0.0	0.024	
RL CHECK	0.110	0.0	0.037	
PB154134BL	0.014	0.0	0.024	
PB154134BS	0.995	0.0	0.159	
O3572-08	0.102	0.0	0.036	
O3572-07	0.091	0.0	0.035	
O3538-05	0.019	0.0	0.025	
O3538-05DUP	0.017	0.0	0.025	
O3538-05MS	1.008	0.0	0.160	
O3538-05MSD	1.030	0.0	0.163	
O3538-06	0.135	0.0	0.041	
CCV2	0.983	0.0	0.157	
CCB2	0.149	0.0	0.043	
O3547-01	1.562	0.0	0.236	
O3556-01	72.849	0.0	10.012	Abs. high, Init abs., Tes
O3560-01	0.386	0.0	0.075	
O3563-01	18.051	0.0	2.497	Init abs., Test limit hig
O3578-06	1.045	0.0	0.165	
PB154151BL	0.019	0.0	0.025	
PB154151BS	0.989	0.0	0.158	
O3538-01	0.079	0.0	0.033	
O3538-01DUP	0.096	0.0	0.035	
O3538-01MS	1.115	0.0	0.175	
CCV3	1.029	0.0	0.163	
CCB3	0.037	0.0	0.027	
O3538-01MSD	1.075	0.0	0.170	
O3538-02	0.155	0.0	0.043	
O3538-03	-0.000	0.0	0.022	
O3538-04	0.004	0.0	0.023	
O3572-02	0.113	0.0	0.038	
O3572-01	0.095	0.0	0.035	
CCV4	1.003	0.0	0.160	
CCB4	0.029	0.0	0.026	
O3556-01DLX50	6.871	0.0	0.964	Test limit high
O3563-01DL2X250	1.387	0.0	0.212	
O3563-01DLX20	1.042	0.0	0.165	
CCV5	1.039	0.0	0.165	
CCB5	0.018	0.0	0.025	

N 41
Mean 2.848
SD 11.5833
CV% 406.77

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 12 15:05:30 2023

Wed Jul 12 16:13:01 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPM	A	Ammonia-I P		0.0163	mg/l	7/12/2023 11:50:01		MA
0.1PPM	A	Ammonia-I P		0.1033	mg/l	7/12/2023 11:50:02		MA
0.2PPM	A	Ammonia-I P		0.1981	mg/l	7/12/2023 11:50:03		MA
0.4PPM	A	Ammonia-I P		0.3994	mg/l	7/12/2023 11:50:04		MA
1.0PPM	A	Ammonia-I P		0.9933	mg/l	7/12/2023 11:50:05		MA
1.3PPM	A	Ammonia-I P		1.2918	mg/l	7/12/2023 11:50:06		MA
2.0PPM	A	Ammonia-I P		2.0312	mg/l	7/12/2023 11:50:07		MA
ICV1	S	Ammonia-I P		0.9881	mg/l	7/12/2023 15:05:31		MA
ICB1	S	Ammonia-I P		0.0183	mg/l	7/12/2023 15:05:32		MA
CCV1	S	Ammonia-I P		0.9889	mg/l	7/12/2023 15:05:34		MA
CCB1	S	Ammonia-I P		0.0149	mg/l	7/12/2023 15:05:37		MA
RL CHECK	S	Ammonia-I P		0.1105	mg/l	7/12/2023 15:05:39		MA
PB154134BL	S	Ammonia-I P		0.0138	mg/l	7/12/2023 15:05:40		MA
PB154134BS	S	Ammonia-I P		0.9948	mg/l	7/12/2023 15:16:15		MA
O3572-08	S	Ammonia-I P		0.1017	mg/l	7/12/2023 15:16:16		MA
O3572-07	S	Ammonia-I P		0.0914	mg/l	7/12/2023 15:16:18		MA
O3538-05	S	Ammonia-I P		0.0188	mg/l	7/12/2023 15:16:20		MA
O3538-05DUP	S	Ammonia-I P		0.0175	mg/l	7/12/2023 15:16:21		MA
O3538-05MS	S	Ammonia-I P		1.0076	mg/l	7/12/2023 15:16:22		MA
O3538-05MSD	S	Ammonia-I P		1.0298	mg/l	7/12/2023 15:16:23		MA
O3538-06	S	Ammonia-I P		0.1354	mg/l	7/12/2023 15:16:24		MA
CCV2	S	Ammonia-I P		0.9827	mg/l	7/12/2023 15:16:25		MA
CCB2	S	Ammonia-I P		0.1487	mg/l	7/12/2023 15:26:56		MA
O3547-01	S	Ammonia-I P		1.5619	mg/l	7/12/2023 15:26:57		MA
O3556-01	S	Ammonia-I P		72.8493	mg/l	7/12/2023 15:26:58		MA
O3560-01	S	Ammonia-I P		0.3864	mg/l	7/12/2023 15:26:59		MA
O3563-01	S	Ammonia-I P		18.051	mg/l	7/12/2023 15:27:00		MA
O3578-06	S	Ammonia-I P		1.0447	mg/l	7/12/2023 15:27:01		MA
PB154151BL	S	Ammonia-I P		0.0189	mg/l	7/12/2023 15:27:02		MA
PB154151BS	S	Ammonia-I P		0.9892	mg/l	7/12/2023 15:27:03		MA
O3538-01	S	Ammonia-I P		0.0787	mg/l	7/12/2023 15:27:04		MA
O3538-01DUP	S	Ammonia-I P		0.0958	mg/l	7/12/2023 15:27:05		MA
O3538-01MS	S	Ammonia-I P		1.1149	mg/l	7/12/2023 15:27:06		MA
CCV3	S	Ammonia-I P		1.0291	mg/l	7/12/2023 15:27:07		MA
CCB3	S	Ammonia-I P		0.0368	mg/l	7/12/2023 15:35:55		MA
O3538-01MSD	S	Ammonia-I P		1.0754	mg/l	7/12/2023 15:35:56		MA
O3538-02	S	Ammonia-I P		0.1549	mg/l	7/12/2023 15:35:57		MA
O3538-03	S	Ammonia-I P		-0.0001	mg/l	7/12/2023 15:35:58		MA
O3538-04	S	Ammonia-I P		0.0041	mg/l	7/12/2023 15:35:59		MA
O3572-02	S	Ammonia-I P		0.113	mg/l	7/12/2023 15:36:01		MA
O3572-01	S	Ammonia-I P		0.0949	mg/l	7/12/2023 16:04:30		MA
CCV4	S	Ammonia-I P		1.0032	mg/l	7/12/2023 16:04:34		MA
CCB4	S	Ammonia-I P		0.0294	mg/l	7/12/2023 16:04:37		MA
O3556-01DLX50	S	Ammonia-I P		6.871	mg/l	7/12/2023 16:04:40		MA
O3563-01DLX250	S	Ammonia-I P		1.3874	mg/l	7/12/2023 16:12:55		MA
O3563-01DLX20	S	Ammonia-I P		1.0422	mg/l	7/12/2023 16:12:57		MA
CCV5	S	Ammonia-I P		1.0387	mg/l	7/12/2023 16:12:59		MA
CCB5	S	Ammonia-I P		0.0182	mg/l	7/12/2023 16:13:00		MA

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

7/12/2023 11:52

Reviewed by : 12

Instrument ID : Konelab

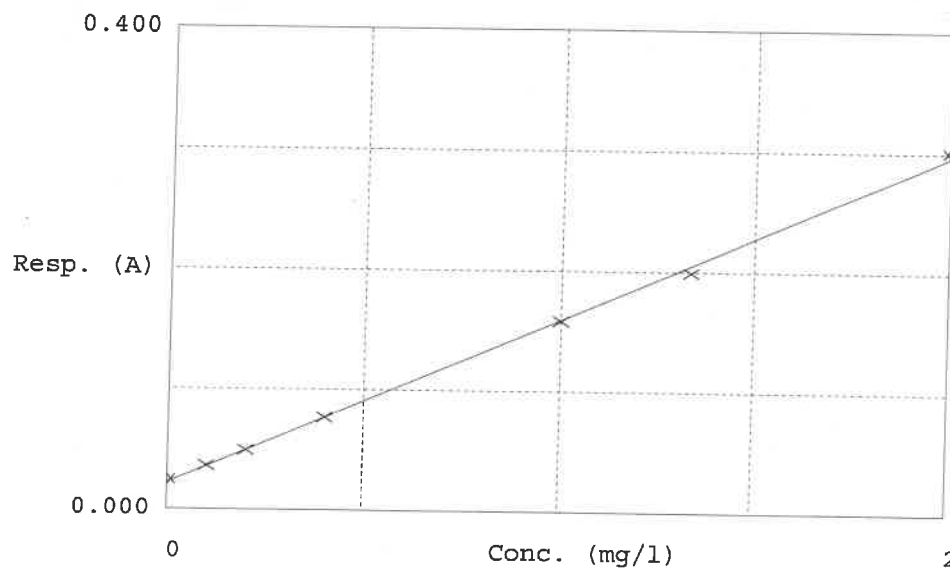
Test Ammonia-N

Accepted 7/12/2023 11:52

Factor 7.293
Bias 0.022

Coeff. of det. 0.999102

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0163	0.0000	-
2	NH3-2PPM	0.036	0.1033	0.1000	3.3
3	NH3-2PPM	0.049	0.1981	0.2000	-1.0
4	NH3-2PPM	0.077	0.3994	0.4000	-0.2
5	NH3-2PPM	0.158	0.9933	1.0000	-0.7
6	NH3-2PPM	0.199	1.2918	1.3333	-0.6
7	NH3-2PPM	0.301	2.0312	2.0000	1.6

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7/12/23