L6132827

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM | Instrument ID : Konelab

10/8/2024 15:35

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.050	0.0	0.166	
ICB1	-0.016	0.0	0.045	
CCV1	0.981	0.0	0.158	
CCB1	-0.023	0.0	0.044	
RL CHECK	0.071	0.0	0.055	
PB163955BL	-0.024	0.0	0.044	
PB163955BS	0.998	0.0	0.160	
P4325-01	16.440	0.0	1.912	Test limit high
P4325-05	10.103	0.0	1.193	Test limit high
P4337-01	0.615	0.0	0.117	
P4337-02	0.595	0.0	0.114	
P4342-01	0.131	0.0	0.062	
P4342-01DUP	0.129	0.0	0.061	
P4342-01MS	1.157	0.0	0.178	
CCV2	0.993	0.0	0.159	
CCB2	-0.028	0.0	0.044	
P4342-01MSD	1.168	0.0	0.179	
CCV3	1.003	0.0	0.161	
CCB3	-0.019	0.0	0.045	
P4325-01DLX10	1.886	0.0	0.261	
P4325-05DLX10	1.123	0.0	0.174	
CCV4	1.062	0.0	0.167	
CCB4	-0.028	0.0	0.044	

7% (50-150) 10/08/2024 RM

N	23
Mean	1.712
SD	3.8105
CV%	222.63

Aquakem v. 7.2AQ1
Results from time period:
Tue Oct 08 14:09:12 2024
Tue Oct 08 15:28:15 2024

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	-0.0181	mg/l	10/8/2024 14:09:12	
0.1PPM	A	Ammonia-N	P	0.1008	mg/l	10/8/2024 14:09:13	
0.2PPM	A	Ammonia-N	P	0.1955	mg/l	10/8/2024 14:09:14	
0.4PPM	A	Ammonia-N	P	0.4071	mg/l	10/8/2024 14:09:15	
1.0PPM	A	Ammonia-N	P	0.9804	mg/l	10/8/2024 14:09:16	
1.3PPM	A	Ammonia-N	P	1.41	mg/l	10/8/2024 14:09:17	
2.0PPM	A	Ammonia-N	P	1.9577	mg/l	10/8/2024 14:09:18	
ICV1	S	Ammonia-N	P	1.05	mg/l	10/8/2024 14:48:07	
ICB1	S	Ammonia-N	P	-0.0156	mg/l	10/8/2024 14:48:09	
CCV1	S	Ammonia-N	P	0.9812	mg/l	10/8/2024 14:48:11	
CCB1	S	Ammonia-N	P	-0.0229	mg/l	10/8/2024 14:48:12	
RL CHECK	S	Ammonia-N	P	0.0714	mg/l	10/8/2024 14:48:14	
PB163955BL	S	Ammonia-N	P	-0.024	mg/l	10/8/2024 14:48:17	
PB163955BS	S	Ammonia-N	P	0.9979	mg/l	10/8/2024 14:58:50	
P4325-01	S	Ammonia-N	P	16.44	mg/l	10/8/2024 14:58:52	
P4325-05	S	Ammonia-N	P	10.1033	mg/l	10/8/2024 14:58:53	
P4337-01	S	Ammonia-N	P	0.615	mg/l	10/8/2024 14:58:54	
P4337-02	S	Ammonia-N	P	0.5948	mg/l	10/8/2024 14:58:55	
P4342-01	S	Ammonia-N	P	0.1308	mg/l	10/8/2024 14:58:56	
P4342-01DUP	S	Ammonia-N	P	0.1287	mg/l	10/8/2024 14:58:58	
P4342-01MS	S	Ammonia-N	P	1.1569	mg/l	10/8/2024 14:59:00	
CCV2	S	Ammonia-N	P	0.9933	mg/l	10/8/2024 15:09:34	
CCB2	S	Ammonia-N	P	-0.0283	mg/l	10/8/2024 15:09:35	
P4342-01MSD	S	Ammonia-N	P	1.1675	mg/l	10/8/2024 15:09:37	
CCV3	S	Ammonia-N	P	1.0032	mg/l	10/8/2024 15:09:41	
CCB3	S	Ammonia-N	P	-0.0195	mg/l	10/8/2024 15:12:48	
P4325-01DLX10	S	Ammonia-N	P	1.8863	mg/l	10/8/2024 15:28:12	
P4325-05DLX10	S	Ammonia-N	P	1.1231	mg/l	10/8/2024 15:28:13	
CCV4	S	Ammonia-N	P	1.0615	mg/l	10/8/2024 15:28:14	
CCB4	S	Ammonia-N	P	-0.0278	mg/l	10/8/2024 15:28:15	

Calibration results Aquakem 7.2AQ1 Page: 1

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Reviewed by : RM Instrument ID : Konelab

10/8/2024 14:11

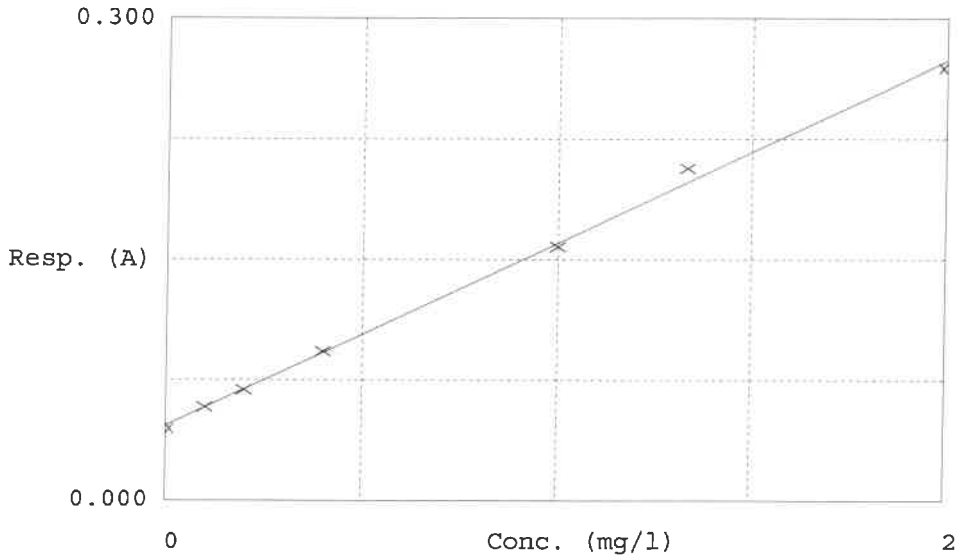
Test Ammonia-N

Accepted 10/8/2024 14:11

Factor 8.812
Bias 0.047

Coeff. of det. 0.997497

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.045	-0.0181	0.0000	—
2	NH3-2PPM	0.058	0.1008	0.1000	0.8
3	NH3-2PPM	0.069	0.1955	0.2000	-2.3
4	NH3-2PPM	0.093	0.4071	0.4000	1.8
5	NH3-2PPM	0.158	0.9804	1.0000	-2.0
6	NH3-2PPM	0.207	1.4100	1.3333	8.5
7	NH3-2PPM	0.269	1.9577	2.0000	-2.1

10/08/2024
RM