C6132111

Test results | Aquakem 7.2AQ1 | Page: 1

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

8/21/2024 13:11 | Reviewed by : RM | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.964	0.0	0.175	
ICB1	0.010	0.0	0.016	
CCV1	0.926	0.0	0.169	
CCB1	0.008	0.0	0.015	
RL CHECK	0.091	0.0	0.029	91% (50—150) 08/21/2024 RM
PB162845BL	0.007	0.0	0.015	
PB162845BS	0.998	0.0	0.181	
P3656-01	0.019	0.0	0.017	
P3656-01DUP	0.021	0.0	0.017	
P3656-01MS	1.018	0.0	0.185	
P3656-01MSD	0.984	0.0	0.179	
P3656-03	2.094	0.0	0.365	Test limit high
P3656-05	2.054	0.0	0.358	Test limit high
P3656-07	11.952	0.0	2.017	Test limit high
CCV2	0.957	0.0	0.174	
CCB2	0.011	0.0	0.016	
P3656-03DLX2	1.005	0.0	0.182	
P3656-05DLX2	1.033	0.0	0.187	
P3656-07DLX10	1.175	0.0	0.211	
CCV3	0.946	0.0	0.172	
CCB3	0.011	0.0	0.016	

N	21
Mean	1.252
SD	2.5359
CV%	202.62

Aquakem v. 7.2AQ1
Results from time period:
Wed Aug 21 11:53:47 2024
Wed Aug 21 13:04:03 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	0.0091	mg/l	8/21/2024 11:53:47	
0.1PPM	A	Ammonia-N	P	0.1092	mg/l	8/21/2024 11:53:48	
0.2PPM	A	Ammonia-N	P	0.1948	mg/l	8/21/2024 11:53:49	
0.4PPM	A	Ammonia-N	P	0.398	mg/l	8/21/2024 11:53:50	
1.0PPM	A	Ammonia-N	P	0.9832	mg/l	8/21/2024 11:53:51	
1.3PPM	A	Ammonia-N	P	1.3239	mg/l	8/21/2024 11:53:52	
2.0PPM	A	Ammonia-N	P	2.0151	mg/l	8/21/2024 11:53:53	
ICV1	S	Ammonia-N	P	0.9636	mg/l	8/21/2024 12:25:35	
ICB1	S	Ammonia-N	P	0.0102	mg/l	8/21/2024 12:25:37	
CCV1	S	Ammonia-N	P	0.9265	mg/l	8/21/2024 12:25:38	
CCB1	S	Ammonia-N	P	0.008	mg/l	8/21/2024 12:25:40	
RL CHECK	S	Ammonia-N	P	0.0906	mg/l	8/21/2024 12:25:43	
PB162845BL	S	Ammonia-N	P	0.0075	mg/l	8/21/2024 12:25:44	
PB162845BS	S	Ammonia-N	P	0.9981	mg/l	8/21/2024 12:36:17	
P3656-01	S	Ammonia-N	P	0.0187	mg/l	8/21/2024 12:36:18	
P3656-01DUP	S	Ammonia-N	P	0.0207	mg/l	8/21/2024 12:36:20	
P3656-01MS	S	Ammonia-N	P	1.0181	mg/l	8/21/2024 12:36:22	
P3656-01MSD	S	Ammonia-N	P	0.9837	mg/l	8/21/2024 12:36:23	
P3656-03	S	Ammonia-N	P	2.0939	mg/l	8/21/2024 12:36:24	
P3656-05	S	Ammonia-N	P	2.0544	mg/l	8/21/2024 12:36:25	
P3656-07	S	Ammonia-N	P	11.9517	mg/l	8/21/2024 12:36:26	
CCV2	S	Ammonia-N	P	0.9566	mg/l	8/21/2024 12:36:27	
CCB2	S	Ammonia-N	P	0.0105	mg/l	8/21/2024 12:41:46	
P3656-03DLX2	S	Ammonia-N	P	1.0045	mg/l	8/21/2024 13:03:55	
P3656-05DLX2	S	Ammonia-N	P	1.0329	mg/l	8/21/2024 13:03:57	
P3656-07DLX10	S	Ammonia-N	P	1.1746	mg/l	8/21/2024 13:03:58	
CCV3	S	Ammonia-N	P	0.9459	mg/l	8/21/2024 13:04:01	
CCB3	S	Ammonia-N	P	0.0115	mg/l	8/21/2024 13:04:03	

Calibration results — Aquakem 7.2AQ1 — Page: 1

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

8/21/2024 11:54 — Reviewed by : RM — Instrument ID : Konelab

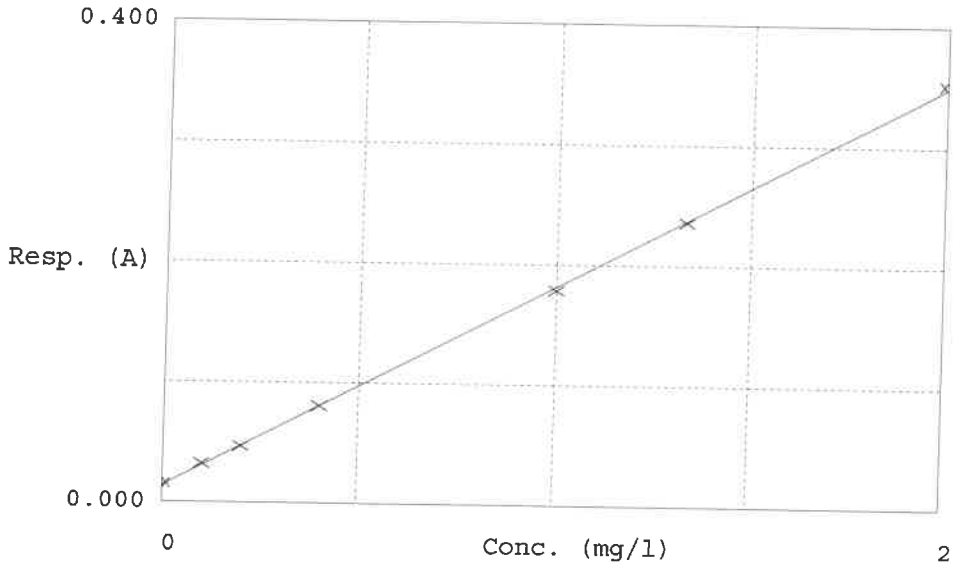
Test Ammonia-N

Accepted 8/21/2024 11:54

Factor 5.967
Bias 0.014

Coeff. of det. 0.999763

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0091	0.0000	—
2	NH3-2PPM	0.032	0.1092	0.1000	9.2
3	NH3-2PPM	0.047	0.1948	0.2000	-2.6
4	NH3-2PPM	0.081	0.3980	0.4000	-0.5
5	NH3-2PPM	0.179	0.9832	1.0000	-1.7
6	NH3-2PPM	0.236	1.3239	1.3333	1.8
7	NH3-2PPM	0.352	2.0151	2.0000	0.8

08/21/2024
RM