Cb132964

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM | Instrument ID : Konelab

10/16/2024 13:17

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.009	0.0	0.147	
ICB1	0.006	0.0	0.033	
CCV1	1.005	0.0	0.147	
CCB1	0.005	0.0	0.033	
RL CHECK	0.108	0.0	0.045	108% (50–150)
PB164102BL	0.002	0.0	0.033	10/16/2024 RM
PB164102BS	1.014	0.0	0.148	
P4368-07	0.090	0.0	0.043	
P4368-08	0.109	0.0	0.045	
P4396-01	0.387	0.0	0.076	
P4396-01DUP	0.389	0.0	0.077	
P4396-01MS	1.366	0.0	0.188	
P4396-01MSD	1.368	0.0	0.188	
P4405-01	0.306	0.0	0.067	
CCV2	1.035	0.0	0.150	
CCB2	0.016	0.0	0.034	
PB164104BL	0.009	0.0	0.034	
PB164104BS	1.012	0.0	0.147	
P4368-01	0.090	0.0	0.043	
P4368-02	0.118	0.0	0.046	
CCV3	1.115	0.0	0.159	
CCB3	0.034	0.0	0.036	

N	22
Mean	0.481
SD	0.5110
CV%	106.13

Aquakem v. 7.2AQ1
Results from time period:
Wed Oct 16 11:31:20 2024
Wed Oct 16 13:16:21 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	-0.0107	mg/l	10/16/2024 11:31:20	
0.1PPM	A	Ammonia-N	P	0.103	mg/l	10/16/2024 11:31:21	
0.2PPM	A	Ammonia-N	P	0.2038	mg/l	10/16/2024 11:31:22	
0.4PPM	A	Ammonia-N	P	0.3982	mg/l	10/16/2024 11:31:23	
1.0PPM	A	Ammonia-N	P	1.0216	mg/l	10/16/2024 11:31:24	
1.3PPM	A	Ammonia-N	P	1.3183	mg/l	10/16/2024 11:31:25	
2.0PPM	A	Ammonia-N	P	1.999	mg/l	10/16/2024 11:31:26	
ICV1	S	Ammonia-N	P	1.009	mg/l	10/16/2024 12:18:24	
ICB1	S	Ammonia-N	P	0.0061	mg/l	10/16/2024 12:18:27	
CCV1	S	Ammonia-N	P	1.0054	mg/l	10/16/2024 12:18:28	
CCB1	S	Ammonia-N	P	0.0052	mg/l	10/16/2024 12:18:31	
RL CHECK	S	Ammonia-N	P	0.1075	mg/l	10/16/2024 12:18:33	
PB164102BL	S	Ammonia-N	P	0.0023	mg/l	10/16/2024 12:18:35	
PB164102BS	S	Ammonia-N	P	1.0142	mg/l	10/16/2024 12:29:08	
P4368-07	S	Ammonia-N	P	0.0897	mg/l	10/16/2024 12:29:11	
P4368-08	S	Ammonia-N	P	0.1095	mg/l	10/16/2024 12:29:14	
P4396-01	S	Ammonia-N	P	0.3866	mg/l	10/16/2024 12:29:17	
P4396-01DUP	S	Ammonia-N	P	0.3893	mg/l	10/16/2024 12:29:19	
P4396-01MS	S	Ammonia-N	P	1.3663	mg/l	10/16/2024 12:39:50	
P4396-01MSD	S	Ammonia-N	P	1.3679	mg/l	10/16/2024 12:39:51	
P4405-01	S	Ammonia-N	P	0.3056	mg/l	10/16/2024 12:39:52	
CCV2	S	Ammonia-N	P	1.0351	mg/l	10/16/2024 12:39:53	
CCB2	S	Ammonia-N	P	0.0158	mg/l	10/16/2024 12:39:55	
PB164104BL	S	Ammonia-N	P	0.0093	mg/l	10/16/2024 12:39:58	
PB164104BS	S	Ammonia-N	P	1.012	mg/l	10/16/2024 12:40:00	
P4368-01	S	Ammonia-N	P	0.0896	mg/l	10/16/2024 13:16:14	
P4368-02	S	Ammonia-N	P	0.1176	mg/l	10/16/2024 13:16:19	
CCV3	S	Ammonia-N	P	1.1148	mg/l	10/16/2024 13:16:20	
CCB3	S	Ammonia-N	P	0.0335	mg/l	10/16/2024 13:16:21	

Calibration results | Aquakem 7.2AQ1 | Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM | Instrument ID : Konelab

10/16/2024 11:44

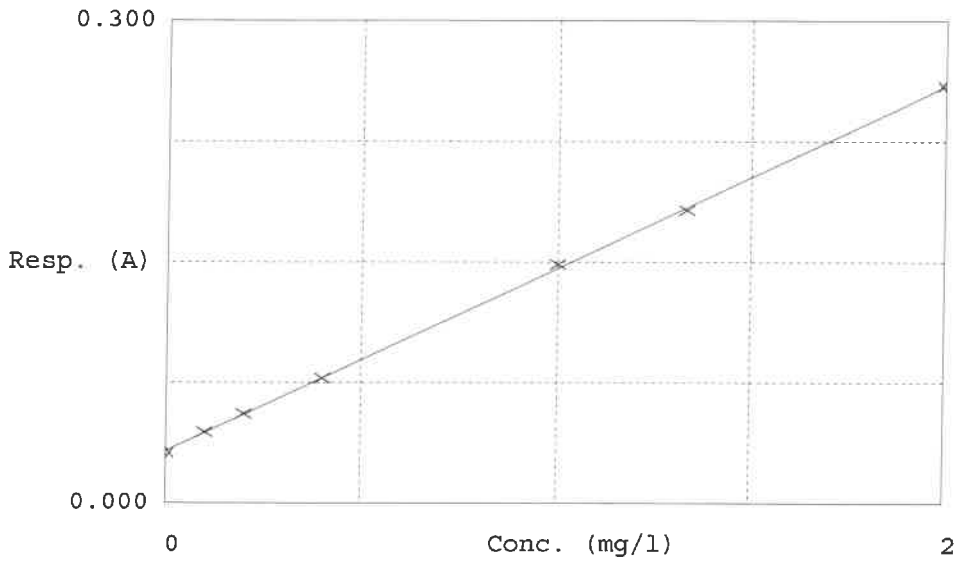
Test Ammonia-N

Accepted 10/16/2024 11:44

Factor 8.808
Bias 0.033

Coeff. of det. 0.999752

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.031	-0.0107	0.0000	-
2	NH3-2PPM	0.044	0.1030	0.1000	3.0
3	NH3-2PPM	0.056	0.2038	0.2000	1.9
4	NH3-2PPM	0.078	0.3982	0.4000	-0.5
5	NH3-2PPM	0.148	1.0216	1.0000	2.2
6	NH3-2PPM	0.182	1.3183	1.3333	1.4
7	NH3-2PPM	0.259	1.9990	2.0000	0.0

10/16/2024
RM