L13130655

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/7/2024 14:46 | Reviewed by : 12 | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.967	0.0	0.284	
ICB1	-0.008	0.0	0.010	
CCV1	0.971	0.0	0.285	
CCB1	-0.009	0.0	0.010	
RL CHECK	0.071	0.0	0.032	
PB160605BL	-0.011	0.0	0.009	
PB160605BS	0.968	0.0	0.285	
P2403-01	0.076	0.0	0.034	
P2403-02	0.107	0.0	0.042	
P2252-07	35.602	0.0	10.032	Abs. high, Init abs., Tes
PB160749BL	0.017	0.0	0.017	
PB160749BS	0.918	0.0	0.271	
P2403-04	0.073	0.0	0.033	
P2403-08	0.095	0.0	0.039	
CCV2	0.987	0.0	0.290	
CCB2	0.002	0.0	0.013	
P2363-01	2.835	0.0	0.810	Test limit high
P2363-01DUP	2.849	0.0	0.814	Test limit high
P2363-01MS	3.741	0.0	1.065	Test limit high
P2363-01MSD	3.723	0.0	1.060	Test limit high
P2382-01	2.865	0.0	0.819	Test limit high
P2382-02	2.905	0.0	0.830	Test limit high
P2399-01	8.699	0.0	2.461	Test limit high
P2399-02	8.600	0.0	2.433	Test limit high
CCV3	1.040	0.0	0.305	
CCB3	-0.001	0.0	0.012	
P2257-07DLX20	1.751	0.0	0.505	
P2363-01DLX2	1.474	0.0	0.427	
P2382-01DLX2	1.457	0.0	0.422	
P2382-02DLX2	1.504	0.0	0.435	
P2399-01DLX10	0.879	0.0	0.260	
P2399-02DLX10	0.810	0.0	0.240	
CCV4	0.994	0.0	0.292	
CCB4	-0.007	0.0	0.010	

N	34
Mean	2.557
SD	6.2116
CV%	242.91

Aquakem v. 7.2AQ1
Results from time period:
Tue May 07 12:01:16 2024
Tue May 07 14:03:55 2024

Sample Id	Sam/Ctr/cA	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0338	mg/l	5/7/2024 12:01:16	
0.1PPM	A	Ammonia-N	P	0.092	mg/l	5/7/2024 12:01:17	
0.2PPM	A	Ammonia-N	P	0.19	mg/l	5/7/2024 12:01:18	
0.4PPM	A	Ammonia-N	P	0.3875	mg/l	5/7/2024 12:01:19	
1.0PPM	A	Ammonia-N	P	0.9911	mg/l	5/7/2024 12:01:20	
1.3PPM	A	Ammonia-N	P	1.3248	mg/l	5/7/2024 12:01:21	
2.0PPM	A	Ammonia-N	P	2.014	mg/l	5/7/2024 12:01:22	
ICV1	S	Ammonia-N	P	0.9672	mg/l	5/7/2024 12:57:34	
ICB1	S	Ammonia-N	P	-0.0075	mg/l	5/7/2024 12:57:35	
CCV1	S	Ammonia-N	P	0.9707	mg/l	5/7/2024 12:57:37	
CCB1	S	Ammonia-N	P	-0.0087	mg/l	5/7/2024 12:57:39	
RL CHECK	S	Ammonia-N	P	0.0706	mg/l	5/7/2024 12:57:42	
PB160605BL	S	Ammonia-N	P	-0.0108	mg/l	5/7/2024 12:57:44	
PB160605BS	S	Ammonia-N	P	0.9676	mg/l	5/7/2024 13:08:18	
P2403-01	S	Ammonia-N	P	0.076	mg/l	5/7/2024 13:08:20	
P2403-02	S	Ammonia-N	P	0.1068	mg/l	5/7/2024 13:08:21	
P2252-07	S	Ammonia-N	P	35.6018	mg/l	5/7/2024 13:08:23	
PB160749BL	S	Ammonia-N	P	0.0174	mg/l	5/7/2024 13:08:28	
PB160749BS	S	Ammonia-N	P	0.9177	mg/l	5/7/2024 13:19:00	
P2403-04	S	Ammonia-N	P	0.0725	mg/l	5/7/2024 13:19:01	
P2403-08	S	Ammonia-N	P	0.0945	mg/l	5/7/2024 13:19:03	
CCV2	S	Ammonia-N	P	0.9869	mg/l	5/7/2024 13:19:04	
CCB2	S	Ammonia-N	P	0.0025	mg/l	5/7/2024 13:19:05	
P2363-01	S	Ammonia-N	P	2.8353	mg/l	5/7/2024 13:19:06	
P2363-01DUP	S	Ammonia-N	P	2.8485	mg/l	5/7/2024 13:19:07	
P2363-01MS	S	Ammonia-N	P	3.7412	mg/l	5/7/2024 13:19:08	
P2363-01MSD	S	Ammonia-N	P	3.7229	mg/l	5/7/2024 13:19:09	
P2382-01	S	Ammonia-N	P	2.8652	mg/l	5/7/2024 13:19:10	
P2382-02	S	Ammonia-N	P	2.9055	mg/l	5/7/2024 13:25:38	
P2399-01	S	Ammonia-N	P	8.6992	mg/l	5/7/2024 13:25:39	
P2399-02	S	Ammonia-N	P	8.6004	mg/l	5/7/2024 13:25:40	
CCV3	S	Ammonia-N	P	1.0397	mg/l	5/7/2024 13:25:41	
CCB3	S	Ammonia-N	P	-0.0008	mg/l	5/7/2024 13:25:42	
P2257-07DLX20	S	Ammonia-N	P	1.7506	mg/l	5/7/2024 14:03:48	
P2363-01DLX2	S	Ammonia-N	P	1.4737	mg/l	5/7/2024 14:03:49	
P2382-01DLX2	S	Ammonia-N	P	1.4573	mg/l	5/7/2024 14:03:50	
P2382-02DLX2	S	Ammonia-N	P	1.5036	mg/l	5/7/2024 14:03:51	
P2399-01DLX10	S	Ammonia-N	P	0.879	mg/l	5/7/2024 14:03:52	
P2399-02DLX10	S	Ammonia-N	P	0.8098	mg/l	5/7/2024 14:03:53	
CCV4	S	Ammonia-N	P	0.9937	mg/l	5/7/2024 14:03:54	
CCB4	S	Ammonia-N	P	-0.0071	mg/l	5/7/2024 14:03:55	

Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/7/2024 12:08

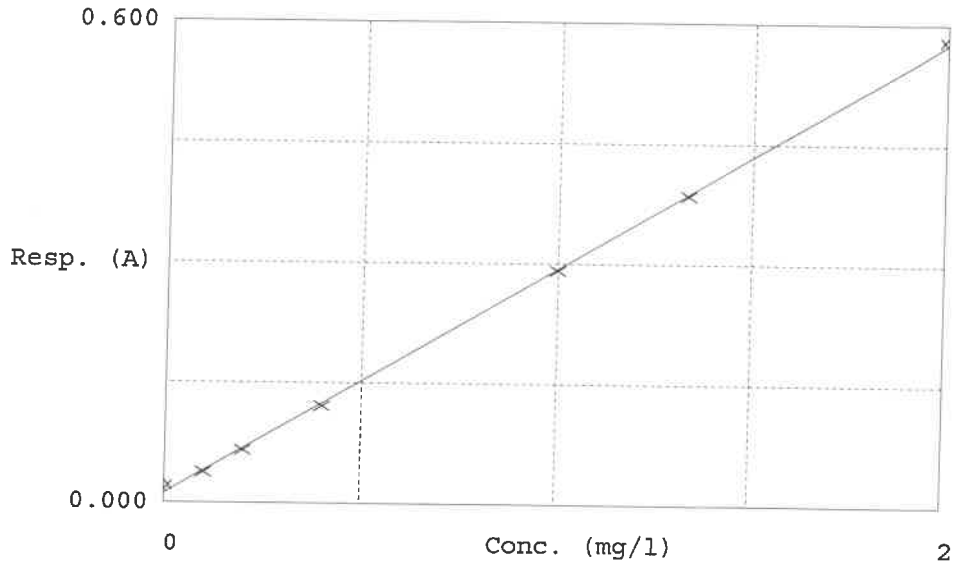
Test Ammonia-N

Accepted 5/7/2024 12:08

Factor 3.553
Bias 0.012

Coeff. of det. 0.999463

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0338	0.0000	
2	NH3-2PPM	0.038	0.0920	0.1000	-8.0
3	NH3-2PPM	0.066	0.1900	0.2000	-5.0
4	NH3-2PPM	0.121	0.3875	0.4000	-3.1
5	NH3-2PPM	0.291	0.9911	1.0000	-0.9
6	NH3-2PPM	0.385	1.3248	1.3333	1.9
7	NH3-2PPM	0.579	2.0140	2.0000	0.7

12 5/7/24