119165

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : 12 | Instrument ID : Konelab

3/15/2022 15:05

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.949	0.0	0.158	
ICB1	0.020	0.0	0.009	
CCV1	0.975	0.0	0.162	
CCB1	0.021	0.0	0.009	
PB143251BL	0.019	0.0	0.009	
PB143251BS	0.963	0.0	0.160	
N1869-01	0.051	0.0	0.014	
N1869-01DUP	0.054	0.0	0.015	
N1869-01MS	0.912	0.0	0.152	
N1869-01MSD	0.924	0.0	0.154	
PB143374BL	0.026	0.0	0.010	
PB143374BS	0.975	0.0	0.162	
N1920-01	7.784	0.0	1.249	Test limit high
N1920-05	2.151	0.0	0.350	Test limit high
CCV2	0.972	0.0	0.161	
CCB2	0.023	0.0	0.010	
N1937-02	0.218	0.0	0.041	
N1937-02DUP	0.223	0.0	0.042	
N1937-02MS	0.691	0.0	0.116	
N1937-02MSD	0.660	0.0	0.111	
N1938-02	0.200	0.0	0.038	
PB143375BL	0.021	0.0	0.009	
PB143375BS	0.950	0.0	0.158	
N1948-01	0.020	0.0	0.009	
N1948-01DUP	0.024	0.0	0.010	
N1948-01MS	1.005	0.0	0.167	
CCV3	0.954	0.0	0.158	
CCB3	0.024	0.0	0.010	
N1948-01MSD	0.980	0.0	0.163	
N1948-02	0.051	0.0	0.014	
N1948-03	0.036	0.0	0.012	
~~PB143376BL~~	0.022	0.0	0.010	
~~PB143376BS~~	0.956	0.0	0.159	
~~N1918-03~~	0.429	0.0	0.075	
~~N1918-03DUP~~	0.442	0.0	0.077	
~~N1918-03MS~~	1.133	0.0	0.187	
~~N1918-03MSD~~	1.284	0.0	0.211	
~~N1918-06~~	0.432	0.0	0.075	
CCV4	0.984	0.0	0.163	
CCB4	0.023	0.0	0.010	
N1920-01DLX10	0.738	0.0	0.124	
N1920-05DLX2	1.073	0.0	0.177	
CCV5	0.965	0.0	0.160	
CCB5	0.024	0.0	0.010	

12
3/15/22

N	44
Mean	0.713
SD	1.2013
CV%	168.44

Aquakem v. 7.2AQ1
Results from time period:
Tue Mar 15 12:39:39 2022
Tue Mar 15 14:47:04 2022

Sample Id	Sam/Ctr/cA	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0228	mg/l	3/15/2022 12:39:39	
0.1PPM	A	Ammonia-N	P	0.1052	mg/l	3/15/2022 12:39:40	
0.2PPM	A	Ammonia-N	P	0.2064	mg/l	3/15/2022 12:39:41	
0.4PPM	A	Ammonia-N	P	0.3941	mg/l	3/15/2022 12:39:42	
1.0PPM	A	Ammonia-N	P	0.9678	mg/l	3/15/2022 12:39:43	
1.3PPM	A	Ammonia-N	P	1.2951	mg/l	3/15/2022 12:39:44	
2.0PPM	A	Ammonia-N	P	2.0419	mg/l	3/15/2022 12:39:45	
ICV1	S	Ammonia-N	P	0.9492	mg/l	3/15/2022 13:34:55	
ICB1	S	Ammonia-N	P	0.0197	mg/l	3/15/2022 13:34:57	
CCV1	S	Ammonia-N	P	0.9752	mg/l	3/15/2022 13:35:00	
CCB1	S	Ammonia-N	P	0.0206	mg/l	3/15/2022 13:35:02	
PB143251BL	S	Ammonia-N	P	0.019	mg/l	3/15/2022 13:35:03	
PB143251BS	S	Ammonia-N	P	0.9635	mg/l	3/15/2022 13:35:05	
N1869-01	S	Ammonia-N	P	0.0511	mg/l	3/15/2022 13:35:06	
N1869-01DUP	S	Ammonia-N	P	0.0542	mg/l	3/15/2022 13:45:35	
N1869-01MS	S	Ammonia-N	P	0.9118	mg/l	3/15/2022 13:45:36	
N1869-01MSD	S	Ammonia-N	P	0.9243	mg/l	3/15/2022 13:45:37	
PB143374BL	S	Ammonia-N	P	0.0255	mg/l	3/15/2022 13:45:38	
PB143374BS	S	Ammonia-N	P	0.9746	mg/l	3/15/2022 13:45:39	
N1920-01	S	Ammonia-N	P	7.7838	mg/l	3/15/2022 13:45:40	
N1920-05	S	Ammonia-N	P	2.151	mg/l	3/15/2022 13:45:41	
CCV2	S	Ammonia-N	P	0.9718	mg/l	3/15/2022 13:45:42	
CCB2	S	Ammonia-N	P	0.0232	mg/l	3/15/2022 13:45:43	
N1937-02	S	Ammonia-N	P	0.2182	mg/l	3/15/2022 13:45:44	
N1937-02DUP	S	Ammonia-N	P	0.2226	mg/l	3/15/2022 13:45:45	
N1937-02MS	S	Ammonia-N	P	0.6908	mg/l	3/15/2022 13:45:46	
N1937-02MSD	S	Ammonia-N	P	0.6599	mg/l	3/15/2022 13:56:19	
N1938-02	S	Ammonia-N	P	0.1998	mg/l	3/15/2022 13:56:20	
PB143375BL	S	Ammonia-N	P	0.0208	mg/l	3/15/2022 13:56:21	
PB143375BS	S	Ammonia-N	P	0.9498	mg/l	3/15/2022 13:56:22	
N1948-01	S	Ammonia-N	P	0.0202	mg/l	3/15/2022 13:56:23	
N1948-01DUP	S	Ammonia-N	P	0.0244	mg/l	3/15/2022 13:56:24	
N1948-01MS	S	Ammonia-N	P	1.0049	mg/l	3/15/2022 13:56:25	
CCV3	S	Ammonia-N	P	0.9537	mg/l	3/15/2022 13:56:26	
CCB3	S	Ammonia-N	P	0.0244	mg/l	3/15/2022 13:56:27	
N1948-01MSD	S	Ammonia-N	P	0.9799	mg/l	3/15/2022 13:56:28	
N1948-02	S	Ammonia-N	P	0.0512	mg/l	3/15/2022 13:56:29	
N1948-03	S	Ammonia-N	P	0.0356	mg/l	3/15/2022 13:56:30	
CCV4	S	Ammonia-N	P	0.9839	mg/l	3/15/2022 14:23:09	
CCB4	S	Ammonia-N	P	0.0231	mg/l	3/15/2022 14:23:10	
N1920-01DLX10	S	Ammonia-N	P	0.7381	mg/l	3/15/2022 14:46:58	
N1920-05DLX2	S	Ammonia-N	P	1.0727	mg/l	3/15/2022 14:47:00	
CCV5	S	Ammonia-N	P	0.9654	mg/l	3/15/2022 14:47:02	
CCB5	S	Ammonia-N	P	0.0239	mg/l	3/15/2022 14:47:04	

Calibration results — Aquakem 7.2AQ1 — Page: 1

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

3/15/2022 12:42 — Reviewed by : 12 — Instrument ID : Konelab

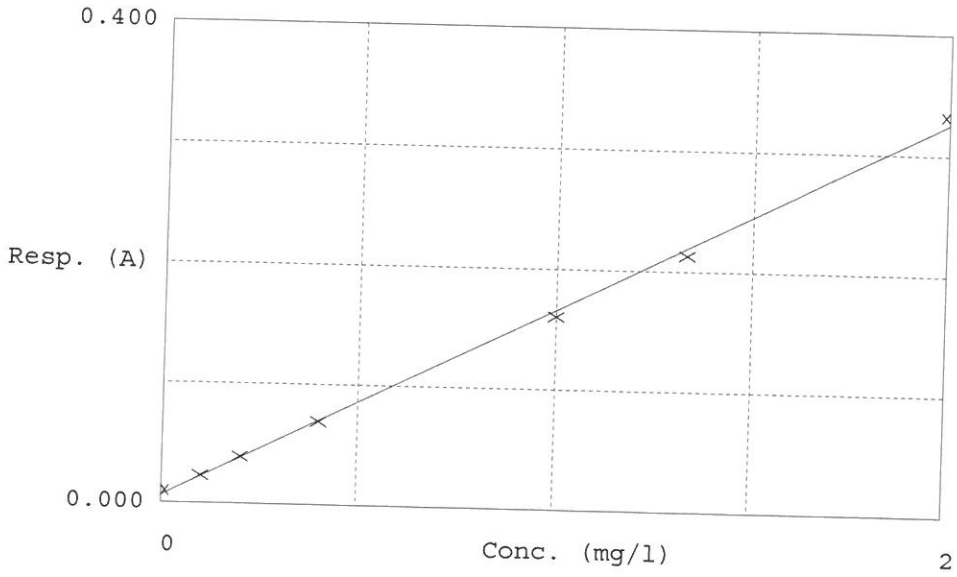
Test Ammonia-N

Accepted 3/15/2022 12:42

Factor 6.263
Bias 0.006

Coeff. of det. 0.998551

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.010	0.0228	0.0000	—
2	NH3-2PPM	0.023	0.1052	0.1000	5.2
3	NH3-2PPM	0.039	0.2064	0.2000	3.2
4	NH3-2PPM	0.069	0.3941	0.4000	-1.5
5	NH3-2PPM	0.161	0.9678	1.0000	-3.2
6	NH3-2PPM	0.213	1.2951	1.3333	-0.4
7	NH3-2PPM	0.332	2.0419	2.0000	2.1

Re

12 3/15/22