LB114841

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : AM | Instrument ID : Konelab

6/8/2021 12:28

Test: Ammonia-N

Sample Id	Result (mg/L)	Dil. 1 +	Response	Errors
ICV1	1.025	0.0	0.188	
ICB1	0.007	0.0	0.014	
CCV1	0.987	0.0	0.182	
CCB1	0.008	0.0	0.014	
PB136913BL	0.005	0.0	0.013	
PB136913BS	1.017	0.0	0.187	
M2625-01	0.036	0.0	0.019	
M2625-01DUP	0.032	0.0	0.018	
M2625-01MS	1.069	0.0	0.196	
M2625-01MSD	1.070	0.0	0.196	
M2625-02	0.037	0.0	0.019	
M2625-03	0.041	0.0	0.019	
M2625-04	0.056	0.0	0.022	
M2625-05	0.127	0.0	0.034	
CCV2	0.962	0.0	0.177	
CCB2	0.011	0.0	0.014	
M2625-06	0.024	0.0	0.017	
M2625-07	0.022	0.0	0.016	
M2625-08	0.027	0.0	0.017	
M2625-09	0.020	0.0	0.016	
M2625-10	0.025	0.0	0.017	
M2625-11	0.038	0.0	0.019	
M2625-12	0.026	0.0	0.017	
M2625-13	0.019	0.0	0.016	
M2625-14	0.015	0.0	0.015	
M2625-15	0.018	0.0	0.016	
CCV3	0.952	0.0	0.176	
CCB3	0.005	0.0	0.013	
M2625-16	0.022	0.0	0.016	
M2625-17	0.012	0.0	0.015	
M2625-18	0.019	0.0	0.016	
M2625-19	0.021	0.0	0.016	
M2625-20	0.017	0.0	0.015	
PB136914BL	0.011	0.0	0.014	
PB136914BS	1.043	0.0	0.191	
M2626-01	0.025	0.0	0.017	
M2626-01DUP	0.026	0.0	0.017	
CCV4	1.036	0.0	0.190	
CCB4	0.014	0.0	0.015	
M2626-01MS	1.085	0.0	0.198	
M2626-01MSD	1.077	0.0	0.197	
M2626-02	0.023	0.0	0.016	
M2626-03	0.037	0.0	0.019	
M2626-04	0.022	0.0	0.016	
M2626-05	0.025	0.0	0.017	
M2626-06	0.028	0.0	0.017	
CCV5	1.057	0.0	0.194	
CCB5	0.014	0.0	0.015	

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Reviewed by : AM Instrument ID : Konelab

6/8/2021 12:28

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Ô□„

N	48
Mean	0.277
SD	0.4412
CV%	159.29

Aquakem v. 7.2AQ1
Results from time period:
Tue Jun 08 09:34:53 2021
Tue Jun 08 12:20:09 2021

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0066	mg/l	6/8/2021 9:34:53	
0.1PPM	A	Ammonia-I	P	0.0952	mg/l	6/8/2021 9:34:54	
0.2PPM	A	Ammonia-I	P	0.1915	mg/l	6/8/2021 9:34:55	
0.4PPM	A	Ammonia-I	P	0.3971	mg/l	6/8/2021 9:34:56	
1.0PPM	A	Ammonia-I	P	0.9705	mg/l	6/8/2021 9:34:57	
1.3PPM	A	Ammonia-I	P	1.4012	mg/l	6/8/2021 9:34:58	
2.0PPM	A	Ammonia-I	P	1.9712	mg/l	6/8/2021 9:34:59	
ICV1	S	Ammonia-I	P	1.0252	mg/l	6/8/2021 11:19:29	
ICB1	S	Ammonia-I	P	0.0067	mg/l	6/8/2021 11:19:31	
CCV1	S	Ammonia-I	P	0.987	mg/l	6/8/2021 11:19:33	
CCB1	S	Ammonia-I	P	0.0078	mg/l	6/8/2021 11:19:35	
PB136913BL	S	Ammonia-I	P	0.0051	mg/l	6/8/2021 11:19:37	
PB136913BS	S	Ammonia-I	P	1.0169	mg/l	6/8/2021 11:19:38	
M2625-01	S	Ammonia-I	P	0.0361	mg/l	6/8/2021 11:19:39	
M2625-01DUP	S	Ammonia-I	P	0.0323	mg/l	6/8/2021 11:19:40	
M2625-01MS	S	Ammonia-I	P	1.0689	mg/l	6/8/2021 11:30:13	
M2625-01MSD	S	Ammonia-I	P	1.0704	mg/l	6/8/2021 11:30:14	
M2625-02	S	Ammonia-I	P	0.0374	mg/l	6/8/2021 11:30:15	
M2625-03	S	Ammonia-I	P	0.0405	mg/l	6/8/2021 11:30:16	
M2625-04	S	Ammonia-I	P	0.056	mg/l	6/8/2021 11:30:17	
M2625-05	S	Ammonia-I	P	0.1269	mg/l	6/8/2021 11:30:18	
CCV2	S	Ammonia-I	P	0.9615	mg/l	6/8/2021 11:30:19	
CCB2	S	Ammonia-I	P	0.0105	mg/l	6/8/2021 11:30:21	
M2625-06	S	Ammonia-I	P	0.0242	mg/l	6/8/2021 11:30:23	
M2625-07	S	Ammonia-I	P	0.022	mg/l	6/8/2021 11:30:24	
M2625-08	S	Ammonia-I	P	0.0273	mg/l	6/8/2021 11:40:57	
M2625-09	S	Ammonia-I	P	0.0204	mg/l	6/8/2021 11:40:58	
M2625-10	S	Ammonia-I	P	0.0253	mg/l	6/8/2021 11:40:59	
M2625-11	S	Ammonia-I	P	0.0376	mg/l	6/8/2021 11:41:00	
M2625-12	S	Ammonia-I	P	0.0264	mg/l	6/8/2021 11:41:01	
M2625-13	S	Ammonia-I	P	0.0193	mg/l	6/8/2021 11:41:02	
M2625-14	S	Ammonia-I	P	0.0155	mg/l	6/8/2021 11:41:03	
M2625-15	S	Ammonia-I	P	0.0179	mg/l	6/8/2021 11:41:04	
CCV3	S	Ammonia-I	P	0.9522	mg/l	6/8/2021 11:41:06	
CCB3	S	Ammonia-I	P	0.0053	mg/l	6/8/2021 11:41:08	
M2625-16	S	Ammonia-I	P	0.0222	mg/l	6/8/2021 11:49:39	
M2625-17	S	Ammonia-I	P	0.0122	mg/l	6/8/2021 11:49:40	
M2625-18	S	Ammonia-I	P	0.0187	mg/l	6/8/2021 11:49:41	
M2625-19	S	Ammonia-I	P	0.0211	mg/l	6/8/2021 11:49:42	
M2625-20	S	Ammonia-I	P	0.0172	mg/l	6/8/2021 11:59:17	
PB136914BL	S	Ammonia-I	P	0.0107	mg/l	6/8/2021 11:59:18	
PB136914BS	S	Ammonia-I	P	1.043	mg/l	6/8/2021 11:59:19	

M2626-01	S	Ammonia-I P	0.0246	mg/l	6/8/2021 11:59:20
M2626-01DUP	S	Ammonia-I P	0.0259	mg/l	6/8/2021 11:59:21
CCV4	S	Ammonia-I P	1.0363	mg/l	6/8/2021 11:59:22
CCB4	S	Ammonia-I P	0.0141	mg/l	6/8/2021 11:59:23
M2626-01MS	S	Ammonia-I P	1.0849	mg/l	6/8/2021 11:59:24
M2626-01MSD	S	Ammonia-I P	1.0771	mg/l	6/8/2021 11:59:25
M2626-02	S	Ammonia-I P	0.0232	mg/l	6/8/2021 11:59:26
M2626-03	S	Ammonia-I P	0.037	mg/l	6/8/2021 12:15:19
M2626-04	S	Ammonia-I P	0.022	mg/l	6/8/2021 12:15:21
M2626-05	S	Ammonia-I P	0.0245	mg/l	6/8/2021 12:15:22
M2626-06	S	Ammonia-I P	0.0275	mg/l	6/8/2021 12:15:23
CCV5	S	Ammonia-I P	1.057	mg/l	6/8/2021 12:20:06
CCB5	S	Ammonia-I P	0.0142	mg/l	6/8/2021 12:20:08

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM Instrument ID : Konelab

6/8/2021 9:36

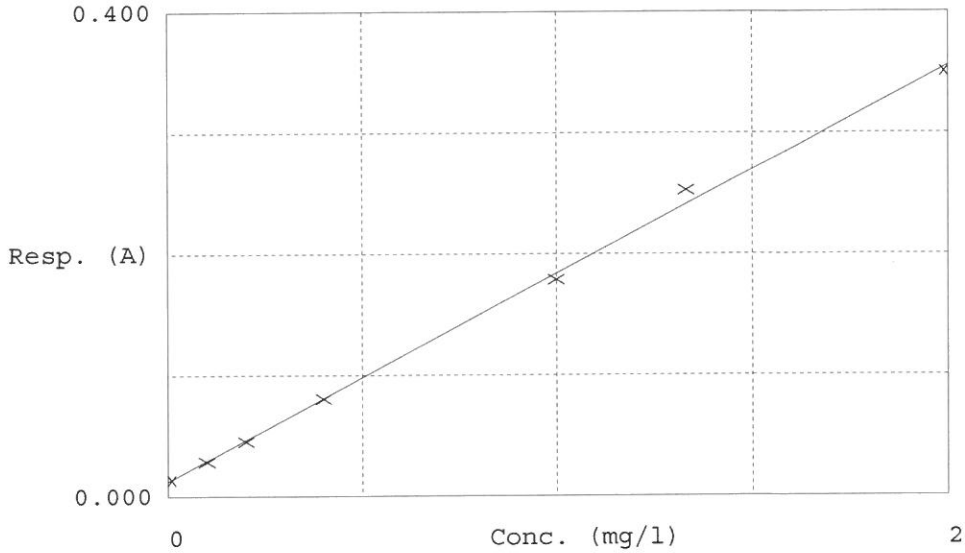
Test Ammonia-N

Accepted 6/8/2021 9:36

Factor 5.832
Bias 0.012

Coeff. of det. 0.998087

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.014	0.0066	0.0000	-4.8
2	NH3-2PPM	0.029	0.0952	0.1000	-4.2
3	NH3-2PPM	0.045	0.1915	0.2000	-0.7
4	NH3-2PPM	0.081	0.3971	0.4000	-2.9
5	NH3-2PPM	0.179	0.9705	1.0000	5.1
6	NH3-2PPM	0.253	1.4012	1.3333	-1.4
7	NH3-2PPM	0.350	1.9712	2.0000	

06/08/2021
AM