

LB113643

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

3/23/2021 13:01

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.974	0.0	0.186	
ICB1	0.037	0.0	0.016	
CCV1	0.979	0.0	0.187	
CCB1	0.011	0.0	0.012	
PB135256BL	0.027	0.0	0.015	
PB135256BS	0.954	0.0	0.183	
M1712-17	0.148	0.0	0.036	
M1712-17DUP	0.153	0.0	0.037	
M1712-17MS	0.985	0.0	0.188	
M1712-17MSD	1.008	0.0	0.192	
M1712-19	0.256	0.0	0.056	
M1712-21	0.121	0.0	0.032	
M1712-23	0.317	0.0	0.067	
M1746-07	0.573	0.0	0.113	
CCV2	0.975	0.0	0.186	
CCB2	0.028	0.0	0.015	
M1746-08	0.811	0.0	0.157	
M1746-09	0.333	0.0	0.070	
M1746-10	0.212	0.0	0.048	
PB134527BL	0.037	0.0	0.016	
PB134527BS	0.936	0.0	0.179	
CCV3	0.948	0.0	0.181	
CCB3	0.022	0.0	0.014	
M1747-01X5	0.790	0.0	0.153	
M1747-03X5	1.078	0.0	0.205	
M1724-04	0.026	0.0	0.014	
M1724-04DUP	0.025	0.0	0.014	
M1724-04MS	0.896	0.0	0.172	
M1724-04MSD	0.868	0.0	0.167	
M1739-06	0.033	0.0	0.016	
M1740-03	0.081	0.0	0.024	
CCV4	1.021	0.0	0.195	
CCB4	0.029	0.0	0.015	

N 33
 Mean 0.476
 SD 0.4271
 CV% 89.81

PB135257
 PB135257

03/23/2021
 AM

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : gry

Instrument ID : Konelab

3/23/2021 16:20

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
CCV5	0.973	0.0	0.186	
CCB5	0.032	0.0	0.015	
M1724-04	0.474	0.0	0.096	
M1724-04DUP	0.451	0.0	0.091	
M1724-04MS	1.383	0.0	0.260	
M1724-04MSD	1.377	0.0	0.259	
M1739-06	0.922	0.0	0.177	
M1740-03	0.940	0.0	0.180	
CCV6	0.986	0.0	0.188	
CCB6	0.032	0.0	0.015	

N	10
Mean	0.757
SD	0.4900
CV%	64.72

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 23 11:31:34 2021

Tue Mar 23 12:53:01 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.022	mg/l	3/23/2021 9:32:37	
0.1PPM	A	Ammonia-I	P	0.1099	mg/l	3/23/2021 9:32:38	
0.2PPM	A	Ammonia-I	P	0.2037	mg/l	3/23/2021 9:32:39	
0.4PPM	A	Ammonia-I	P	0.3637	mg/l	3/23/2021 9:32:40	
1.0PPM	A	Ammonia-I	P	0.9628	mg/l	3/23/2021 9:32:41	
1.3PPM	A	Ammonia-I	P	1.3723	mg/l	3/23/2021 9:32:42	
2.0PPM	A	Ammonia-I	P	1.999	mg/l	3/23/2021 9:32:43	
ICV1	S	Ammonia-I	P	0.9745	mg/l	3/23/2021 11:31:34	
ICB1	S	Ammonia-I	P	0.0366	mg/l	3/23/2021 11:31:37	
CCV1	S	Ammonia-I	P	0.9788	mg/l	3/23/2021 11:31:38	
CCB1	S	Ammonia-I	P	0.0115	mg/l	3/23/2021 11:31:41	
PB135256BL	S	Ammonia-I	P	0.0271	mg/l	3/23/2021 11:31:42	
PB135256BS	S	Ammonia-I	P	0.9542	mg/l	3/23/2021 11:31:44	
M1712-17	S	Ammonia-I	P	0.1477	mg/l	3/23/2021 11:31:45	
M1712-17DUP	S	Ammonia-I	P	0.1528	mg/l	3/23/2021 11:42:18	
M1712-17MS	S	Ammonia-I	P	0.9846	mg/l	3/23/2021 11:42:19	
M1712-17MSD	S	Ammonia-I	P	1.0084	mg/l	3/23/2021 11:42:22	
M1712-19	S	Ammonia-I	P	0.2562	mg/l	3/23/2021 11:42:23	
M1712-21	S	Ammonia-I	P	0.1213	mg/l	3/23/2021 11:42:24	
M1712-23	S	Ammonia-I	P	0.3169	mg/l	3/23/2021 11:42:25	
M1746-07	S	Ammonia-I	P	0.5727	mg/l	3/23/2021 11:42:26	
CCV2	S	Ammonia-I	P	0.9753	mg/l	3/23/2021 11:42:28	
CCB2	S	Ammonia-I	P	0.0279	mg/l	3/23/2021 11:53:02	
M1746-08	S	Ammonia-I	P	0.811	mg/l	3/23/2021 11:53:04	
M1746-09	S	Ammonia-I	P	0.3332	mg/l	3/23/2021 11:53:05	
M1746-10	S	Ammonia-I	P	0.2118	mg/l	3/23/2021 11:53:06	
PB135257BL	S	Ammonia-I	P	0.0371	mg/l	3/23/2021 11:53:07	
PB135257BS	S	Ammonia-I	P	0.9357	mg/l	3/23/2021 11:53:08	
CCV3	S	Ammonia-I	P	0.9482	mg/l	3/23/2021 12:03:45	
CCB3	S	Ammonia-I	P	0.022	mg/l	3/23/2021 12:03:47	
M1747-01X5	S	Ammonia-I	P	0.7904	mg/l	3/23/2021 12:03:50	
M1747-03X5	S	Ammonia-I	P	1.078	mg/l	3/23/2021 12:03:51	
CCV4	S	Ammonia-I	P	1.0209	mg/l	3/23/2021 12:52:59	
CCV5	S	Ammonia-I	P	0.9733	mg/l	3/23/2021 16:05:56	
CCB5	S	Ammonia-I	P	0.0323	mg/l	3/23/2021 16:05:57	
M1724-04	S	Ammonia-I	P	0.4742	mg/l	3/23/2021 16:05:59	
M1724-04DUP	S	Ammonia-I	P	0.4515	mg/l	3/23/2021 16:06:00	
M1724-04MS	S	Ammonia-I	P	1.3829	mg/l	3/23/2021 16:06:01	
M1724-04MSD	S	Ammonia-I	P	1.3774	mg/l	3/23/2021 16:06:03	
M1739-06	S	Ammonia-I	P	0.922	mg/l	3/23/2021 16:06:05	
M1740-03	S	Ammonia-I	P	0.9402	mg/l	3/23/2021 16:06:06	
CCV6	S	Ammonia-I	P	0.9859	mg/l	3/23/2021 16:14:19	

CCB6

S

Ammonia-I P

0.0316 mg/l

3/23/2021 16:14:21

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

3/23/2021 9:33

Test Ammonia-N

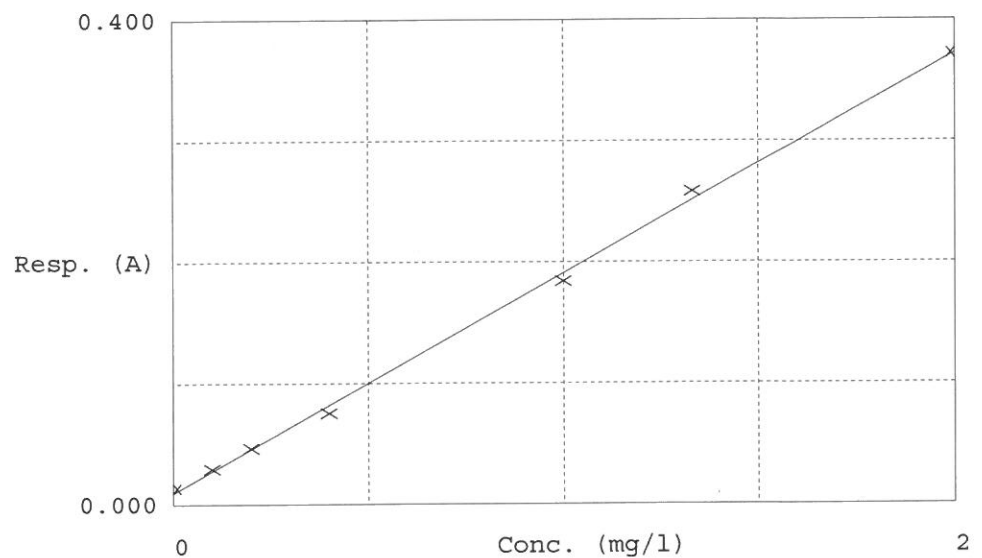
Accepted 3/23/2021 9:33

Factor 5.519

Bias 0.010

Coeff. of det. 0.998573

Errors



	Calibrator	Response	Calc. con.	Conc.
1	0.00PPM	0.014	0.0220	0.0000
2	NH3-2PPM	0.030	0.1099	0.1000
3	NH3-2PPM	0.047	0.2037	0.2000
4	NH3-2PPM	0.075	0.3637	0.4000
5	NH3-2PPM	0.184	0.9628	1.0000
6	NH3-2PPM	0.258	1.3723	1.3333
7	NH3-2PPM	0.372	1.9990	2.0000

Errors

1%01

1029430

03/23/2021
AM