

LB116849

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AS

Instrument ID : Konelab

10/15/2021 9:19

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.968	0.0	0.174	
ICB1	0.020	0.0	0.013	
CCV1	0.948	0.0	0.171	
CCB1	0.018	0.0	0.012	
PB139895BL	0.019	0.0	0.012	
PB139895BS	0.967	0.0	0.174	
M4191-01	0.040	0.0	0.016	
M4191-02	0.030	0.0	0.014	
M4191-02DUP	0.030	0.0	0.014	
M4191-02MS	1.048	0.0	0.188	
M4191-02MSD	1.048	0.0	0.188	
M4191-03	0.052	0.0	0.018	
CCV2	1.009	0.0	0.181	
CCB2	0.025	0.0	0.014	

N	14
Mean	0.444
SD	0.4984
CV%	112.14

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 15 08:29:16 2021

Fri Oct 15 09:18:56 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0228	mg/l	10/15/2021 8:29:16	
0.1PPM	A	Ammonia-I	P	0.1097	mg/l	10/15/2021 8:29:17	
0.2PPM	A	Ammonia-I	P	0.2022	mg/l	10/15/2021 8:29:18	
0.4PPM	A	Ammonia-I	P	0.3939	mg/l	10/15/2021 8:29:19	
1.0PPM	A	Ammonia-I	P	0.9733	mg/l	10/15/2021 8:29:20	
1.3PPM	A	Ammonia-I	P	1.2861	mg/l	10/15/2021 8:29:21	
2.0PPM	A	Ammonia-I	P	2.0453	mg/l	10/15/2021 8:29:22	
ICV1	S	Ammonia-I	P	0.968	mg/l	10/15/2021 8:54:57	
ICB1	S	Ammonia-I	P	0.0201	mg/l	10/15/2021 8:54:58	
CCV1	S	Ammonia-I	P	0.948	mg/l	10/15/2021 8:54:59	
CCB1	S	Ammonia-I	P	0.0179	mg/l	10/15/2021 8:55:00	
PB139895BL	S	Ammonia-I	P	0.0188	mg/l	10/15/2021 8:55:01	
PB139895BS	S	Ammonia-I	P	0.9672	mg/l	10/15/2021 8:55:02	
M4191-01	S	Ammonia-I	P	0.04	mg/l	10/15/2021 8:55:03	
M4191-02	S	Ammonia-I	P	0.0298	mg/l	10/15/2021 8:55:04	
M4191-02DUP	S	Ammonia-I	P	0.03	mg/l	10/15/2021 8:55:05	
M4191-02MS	S	Ammonia-I	P	1.048	mg/l	10/15/2021 9:13:44	
M4191-02MSD	S	Ammonia-I	P	1.0485	mg/l	10/15/2021 9:13:45	
M4191-03	S	Ammonia-I	P	0.0519	mg/l	10/15/2021 9:13:46	
CCV2	S	Ammonia-I	P	1.0088	mg/l	10/15/2021 9:18:52	
CCB2	S	Ammonia-I	P	0.0251	mg/l	10/15/2021 9:18:53	

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Reviewed by : AB

Instrument ID : Konelab

10/15/2021 8:29

Test Ammonia-N

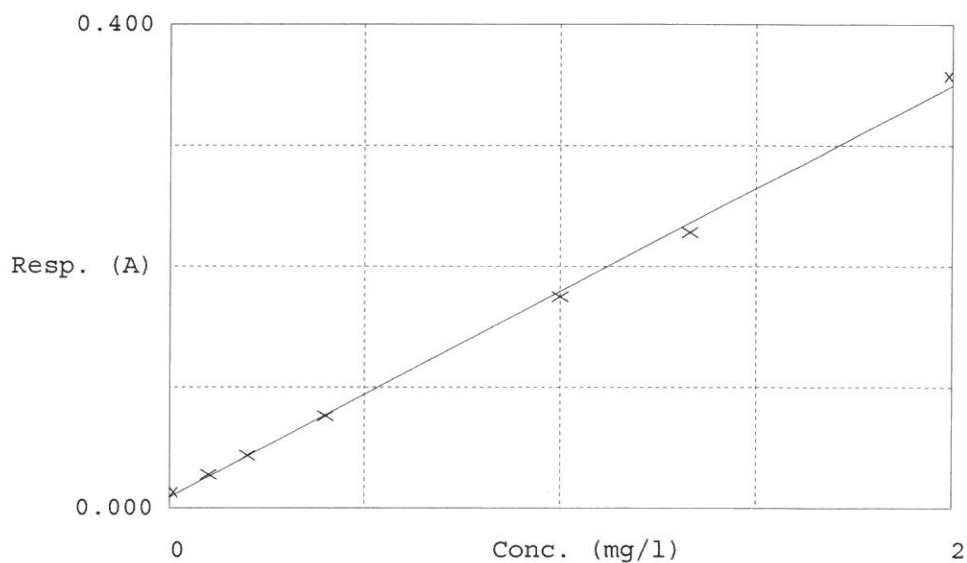
Accepted 10/15/2021 8:29

Factor 5.875

Bias 0.009

Coeff. of det. 0.998325

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0228	0.0000	
2	NH3-2PPM	0.028	0.1097	0.1000	9.7
3	NH3-2PPM	0.044	0.2022	0.2000	1.1
4	NH3-2PPM	0.076	0.3939	0.4000	-1.5
5	NH3-2PPM	0.175	0.9733	1.0000	-2.7
6	NH3-2PPM	0.228	1.2861	1.3333	-1.1
7	NH3-2PPM	0.357	2.0453	2.0000	2.3

AB 10/15/21