

LB121781

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

8/30/2022 10:54

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.947	0.0	0.173	
ICB1	0.018	0.0	0.017	
CCV1	0.939	0.0	0.172	
CCB1	0.015	0.0	0.017	
PB146867BL	0.014	0.0	0.016	
PB146867BS	0.996	0.0	0.181	
N3980-01	0.088	0.0	0.029	
N3980-02	0.102	0.0	0.031	
N4361-01	0.031	0.0	0.019	
N4361-01DUP	0.031	0.0	0.019	
N4361-01MS	0.975	0.0	0.177	
N4361-01MSD	1.006	0.0	0.183	
PB147347BL	0.017	0.0	0.017	
PB147347BS	0.996	0.0	0.181	
CCV2	0.918	0.0	0.168	
CCB2	0.025	0.0	0.018	
N4371-01	-0.004	0.0	0.013	
N4371-01DUP	0.004	0.0	0.015	
N4371-01MS	0.801	0.0	0.148	
N4371-01MSD	0.751	0.0	0.140	
N4393-01	0.025	0.0	0.018	
N4395-01	0.067	0.0	0.025	
CCV3	0.958	0.0	0.175	
CCB3	0.015	0.0	0.017	

N 24
Mean 0.406
SD 0.4553
CV% 112.26

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 30 10:00:10 2022

Tue Aug 30 10:51:26 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0129	mg/l	8/30/2022 10:00:10	
0.1PPM	A	Ammonia-I	P	0.1115	mg/l	8/30/2022 10:00:11	
0.2PPM	A	Ammonia-I	P	0.2075	mg/l	8/30/2022 10:00:12	
0.4PPM	A	Ammonia-I	P	0.3868	mg/l	8/30/2022 10:00:13	
1.0PPM	A	Ammonia-I	P	0.9828	mg/l	8/30/2022 10:00:14	
1.3PPM	A	Ammonia-I	P	1.2992	mg/l	8/30/2022 10:00:15	
2.0PPM	A	Ammonia-I	P	2.0327	mg/l	8/30/2022 10:00:16	
ICV1	S	Ammonia-I	P	0.9467	mg/l	8/30/2022 10:31:02	
ICB1	S	Ammonia-I	P	0.0176	mg/l	8/30/2022 10:31:04	
CCV1	S	Ammonia-I	P	0.9393	mg/l	8/30/2022 10:31:07	
CCB1	S	Ammonia-I	P	0.0151	mg/l	8/30/2022 10:31:09	
PB146867BL	S	Ammonia-I	P	0.0144	mg/l	8/30/2022 10:31:11	
PB146867BS	S	Ammonia-I	P	0.9957	mg/l	8/30/2022 10:31:13	
N3980-01	S	Ammonia-I	P	0.0876	mg/l	8/30/2022 10:41:44	
N3980-02	S	Ammonia-I	P	0.102	mg/l	8/30/2022 10:41:45	
N4361-01	S	Ammonia-I	P	0.031	mg/l	8/30/2022 10:41:47	
N4361-01DUP	S	Ammonia-I	P	0.0308	mg/l	8/30/2022 10:41:48	
N4361-01MS	S	Ammonia-I	P	0.9748	mg/l	8/30/2022 10:41:49	
N4361-01MSD	S	Ammonia-I	P	1.0055	mg/l	8/30/2022 10:41:50	
PB147347BL	S	Ammonia-I	P	0.0173	mg/l	8/30/2022 10:41:52	
PB147347BS	S	Ammonia-I	P	0.9956	mg/l	8/30/2022 10:41:54	
CCV2	S	Ammonia-I	P	0.9184	mg/l	8/30/2022 10:51:17	
CCB2	S	Ammonia-I	P	0.0247	mg/l	8/30/2022 10:51:18	
N4371-01	S	Ammonia-I	P	-0.0038	mg/l	8/30/2022 10:51:19	
N4371-01DUP	S	Ammonia-I	P	0.0041	mg/l	8/30/2022 10:51:20	
N4371-01MS	S	Ammonia-I	P	0.8014	mg/l	8/30/2022 10:51:21	
N4371-01MSD	S	Ammonia-I	P	0.7512	mg/l	8/30/2022 10:51:22	
N4393-01	S	Ammonia-I	P	0.0254	mg/l	8/30/2022 10:51:23	
N4395-01	S	Ammonia-I	P	0.0669	mg/l	8/30/2022 10:51:24	
CCV3	S	Ammonia-I	P	0.958	mg/l	8/30/2022 10:51:25	
CCB3	S	Ammonia-I	P	0.0149	mg/l	8/30/2022 10:51:26	

CHEMTECH CONSULTING GROUP INC
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Reviewed by : Re

Instrument ID : Konelab

8/30/2022 10:01

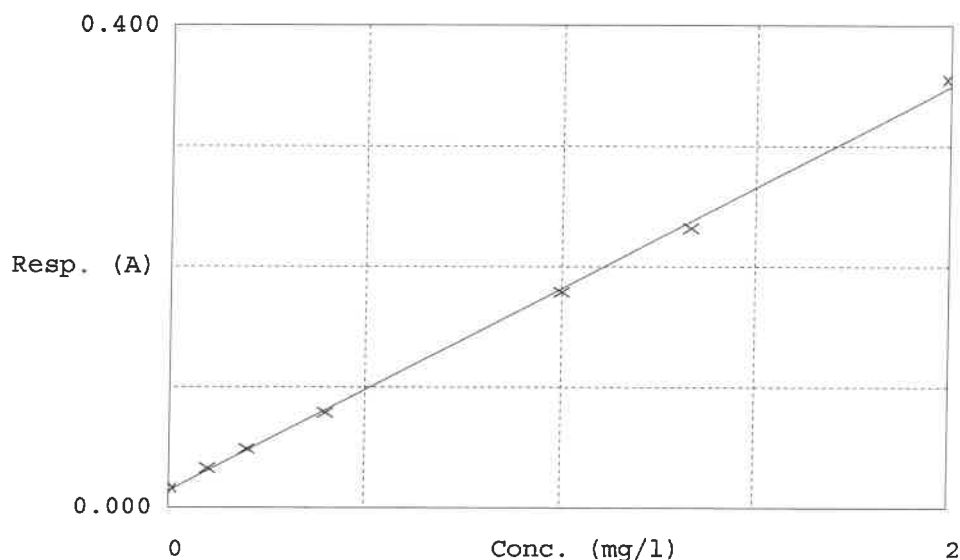
Test Ammonia-N

Accepted 8/30/2022 10:01

Factor 5.966
Bias 0.014

Coeff. of det. 0.999092

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>Re</u> Errors
1	0.00PPM	0.016	0.0129	0.0000	-
2	NH3-2PPM	0.033	0.1115	0.1000	11.5
3	NH3-2PPM	0.049	0.2075	0.2000	3.7
4	NH3-2PPM	0.079	0.3868	0.4000	-3.3
5	NH3-2PPM	0.179	0.9828	1.0000	-1.7
6	NH3-2PPM	0.232	1.2992	1.3333	-0.1
7	NH3-2PPM	0.355	2.0327	2.0000	1.6

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8/30/22