

LB120945

Test results

Aquakem 7.2AQ1

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

Reviewed by : SM

Instrument ID : Konelab

7/6/2022 13:08

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.007	0.0	0.245	
ICB1	0.012	0.0	0.018	
CCV1	1.014	0.0	0.246	
CCB1	0.013	0.0	0.018	
PB146037BL	0.011	0.0	0.018	
PB146037BS	1.011	0.0	0.246	
N3518-03	0.033	0.0	0.023	
N3518-03DUP	0.032	0.0	0.022	
N3518-03MS	1.008	0.0	0.245	
N3518-03MSD	1.020	0.0	0.248	
N3535-01	0.014	0.0	0.018	
N3541-01	0.107	0.0	0.040	
N3585-01	2.944	0.0	0.687	Test limit high
N3585-05	2.651	0.0	0.620	Test limit high
CCV2	1.041	0.0	0.253	
CCB2	0.015	0.0	0.018	
N3585-01DLX2	1.475	0.0	0.352	
N3585-05DLX2	1.314	0.0	0.315	
CCV3	1.070	0.0	0.259	
CCB3	0.017	0.0	0.019	

N 20
Mean 0.791
SD 0.8726
CV% 110.38

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7/6/2022 9:28

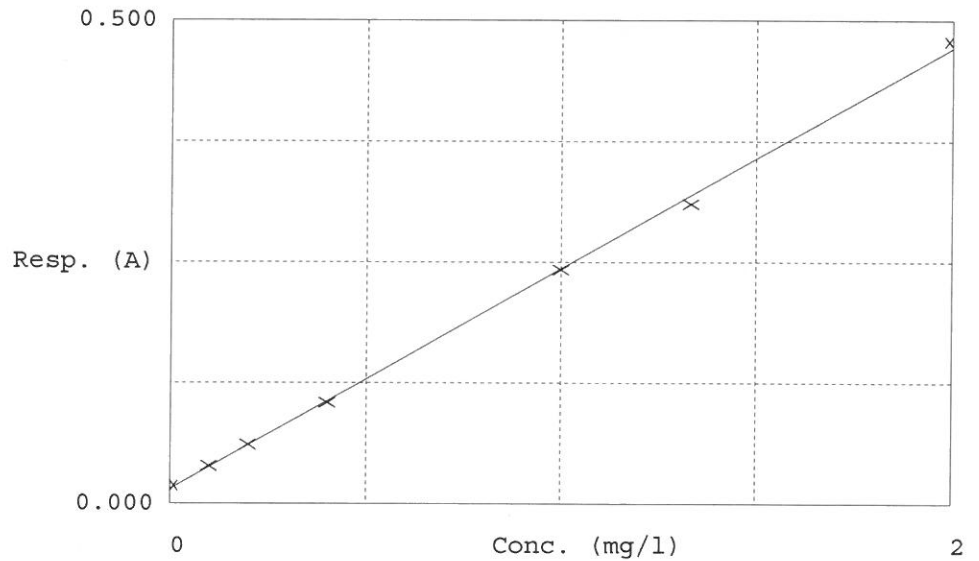
Test Ammonia-N

Accepted 7/6/2022 9:28

Factor 4.383
Bias 0.015

Coeff. of det. 0.999141

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0152	0.0000	0
2	NH3-2PPM	0.039	0.1051	0.1000	6.1
3	NH3-2PPM	0.061	0.2020	0.2000	0.2
4	NH3-2PPM	0.105	0.3929	0.4000	0.4
5	NH3-2PPM	0.242	0.9946	1.0000	
6	NH3-2PPM	0.310	1.2930	1.3333	1.3
7	NH3-2PPM	0.478	2.0305	2.0000	2

SM
7/6/22

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 06 12:23:32 2022

Wed Jul 06 13:08:37 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPM	A	Ammonia-I	P	0.0152	mg/l	7/6/2022 9:27:21	
0.1PPM	A	Ammonia-I	P	0.1051	mg/l	7/6/2022 9:27:22	
0.2PPM	A	Ammonia-I	P	0.202	mg/l	7/6/2022 9:27:23	
0.4PPM	A	Ammonia-I	P	0.3929	mg/l	7/6/2022 9:27:24	
1.OPPM	A	Ammonia-I	P	0.9946	mg/l	7/6/2022 9:27:25	
1.3PPM	A	Ammonia-I	P	1.293	mg/l	7/6/2022 9:27:26	
2.OPPM	A	Ammonia-I	P	2.0305	mg/l	7/6/2022 9:27:27	
ICV1	S	Ammonia-I	P	1.007	mg/l	7/6/2022 12:23:32	
ICB1	S	Ammonia-I	P	0.0125	mg/l	7/6/2022 12:23:34	
CCV1	S	Ammonia-I	P	1.0135	mg/l	7/6/2022 12:23:37	
CCB1	S	Ammonia-I	P	0.0127	mg/l	7/6/2022 12:23:38	
PB146037BL	S	Ammonia-I	P	0.0107	mg/l	7/6/2022 12:23:40	
PB146037BS	S	Ammonia-I	P	1.0113	mg/l	7/6/2022 12:23:42	
N3518-03	S	Ammonia-I	P	0.0331	mg/l	7/6/2022 12:33:06	
N3518-03DUP	S	Ammonia-I	P	0.032	mg/l	7/6/2022 12:33:07	
N3518-03MS	S	Ammonia-I	P	1.0082	mg/l	7/6/2022 12:33:08	
N3518-03MSD	S	Ammonia-I	P	1.0201	mg/l	7/6/2022 12:33:09	
N3535-01	S	Ammonia-I	P	0.0145	mg/l	7/6/2022 12:33:10	
N3541-01	S	Ammonia-I	P	0.1074	mg/l	7/6/2022 12:33:11	
N3585-01	S	Ammonia-I	P	2.9444	mg/l	7/6/2022 12:33:12	
N3585-05	S	Ammonia-I	P	2.6513	mg/l	7/6/2022 12:33:13	
CCV2	S	Ammonia-I	P	1.0411	mg/l	7/6/2022 12:33:14	
CCB2	S	Ammonia-I	P	0.0148	mg/l	7/6/2022 12:33:15	
N3585-01DLX2	S	Ammonia-I	P	1.4753	mg/l	7/6/2022 13:08:34	
N3585-05DLX2	S	Ammonia-I	P	1.3135	mg/l	7/6/2022 13:08:35	
CCV3	S	Ammonia-I	P	1.0704	mg/l	7/6/2022 13:08:36	
CCB3	S	Ammonia-I	P	0.0168	mg/l	7/6/2022 13:08:37	