

LB122363

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

10/6/2022 13:45

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.931	0.0	0.172	
ICB1	0.016	0.0	0.021	
CCV1	0.923	0.0	0.171	
CCB1	0.017	0.0	0.021	
PB148142BL	0.019	0.0	0.022	
PB148142BS	0.947	0.0	0.175	
N4955-01	0.090	0.0	0.033	
N4955-02	0.114	0.0	0.037	
PB148141BL	0.018	0.0	0.021	
PB148141BS	0.987	0.0	0.182	
N4955-07	0.093	0.0	0.034	
N4955-08	0.111	0.0	0.037	
N4874-01	0.085	0.0	0.033	
N4874-01DUP	0.101	0.0	0.035	
CCV2	0.952	0.0	0.176	
CCB2	0.028	0.0	0.023	
N4874-01MS	1.031	0.0	0.189	
N4874-01MSD	0.996	0.0	0.183	
N4894-01	0.022	0.0	0.022	
N4894-03	1.262	0.0	0.227	
N4894-05	12.447	0.0	2.076	Test limit high
N4894-07	13.175	0.0	2.196	Test limit high
N4940-01	8.632	0.0	1.445	Test limit high
N4940-05	3.460	0.0	0.590	Test limit high
N5007-04	0.628	0.0	0.122	
N5017-01	0.012	0.0	0.020	
CCV3	0.977	0.0	0.180	
CCB3	0.025	0.0	0.023	
N4894-05DLX10	1.222	0.0	0.220	
N4894-07DLX10	1.249	0.0	0.225	
N4940-01DLX10	0.831	0.0	0.156	
N4940-05DLX5	0.722	0.0	0.138	
CCV4	0.935	0.0	0.173	
CCB4	0.024	0.0	0.022	

N 34
Mean 1.561
SD 3.2418
CV% 207.64

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 06 11:27:15 2022

Thu Oct 06 13:44:33 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0206	mg/l	10/6/2022 11:27:15	
0.1PPM	A	Ammonia-I	P	0.1043	mg/l	10/6/2022 11:27:16	
0.2PPM	A	Ammonia-I	P	0.2029	mg/l	10/6/2022 11:27:17	
0.4PPM	A	Ammonia-I	P	0.3865	mg/l	10/6/2022 11:27:18	
1.0PPM	A	Ammonia-I	P	0.9559	mg/l	10/6/2022 11:27:19	
1.3PPM	A	Ammonia-I	P	1.35	mg/l	10/6/2022 11:27:20	
2.0PPM	A	Ammonia-I	P	2.0131	mg/l	10/6/2022 11:27:21	
ICV1	S	Ammonia-I	P	0.9315	mg/l	10/6/2022 12:41:38	
ICB1	S	Ammonia-I	P	0.0161	mg/l	10/6/2022 12:41:40	
CCV1	S	Ammonia-I	P	0.9233	mg/l	10/6/2022 12:41:43	
CCB1	S	Ammonia-I	P	0.0165	mg/l	10/6/2022 12:41:44	
PB148142BL	S	Ammonia-I	P	0.0189	mg/l	10/6/2022 12:41:46	
PB148142BS	S	Ammonia-I	P	0.9469	mg/l	10/6/2022 12:41:49	
N4955-01	S	Ammonia-I	P	0.0897	mg/l	10/6/2022 12:52:22	
N4955-02	S	Ammonia-I	P	0.1143	mg/l	10/6/2022 12:52:24	
PB148141BL	S	Ammonia-I	P	0.0183	mg/l	10/6/2022 12:52:25	
PB148141BS	S	Ammonia-I	P	0.9873	mg/l	10/6/2022 12:52:27	
N4955-07	S	Ammonia-I	P	0.0934	mg/l	10/6/2022 12:52:29	
N4955-08	S	Ammonia-I	P	0.1106	mg/l	10/6/2022 12:52:32	
N4874-01	S	Ammonia-I	P	0.0854	mg/l	10/6/2022 13:03:03	
N4874-01DUP	S	Ammonia-I	P	0.1013	mg/l	10/6/2022 13:03:04	
CCV2	S	Ammonia-I	P	0.9516	mg/l	10/6/2022 13:03:05	
CCB2	S	Ammonia-I	P	0.0283	mg/l	10/6/2022 13:03:06	
N4874-01MS	S	Ammonia-I	P	1.0307	mg/l	10/6/2022 13:03:07	
N4874-01MSD	S	Ammonia-I	P	0.9963	mg/l	10/6/2022 13:03:08	
N4894-01	S	Ammonia-I	P	0.0215	mg/l	10/6/2022 13:03:09	
N4894-03	S	Ammonia-I	P	1.2625	mg/l	10/6/2022 13:03:10	
N4894-05	S	Ammonia-I	P	12.4471	mg/l	10/6/2022 13:03:11	
N4894-07	S	Ammonia-I	P	13.1748	mg/l	10/6/2022 13:03:12	
N4940-01	S	Ammonia-I	P	8.6321	mg/l	10/6/2022 13:03:13	
N4940-05	S	Ammonia-I	P	3.4596	mg/l	10/6/2022 13:03:14	
N5007-04	S	Ammonia-I	P	0.6276	mg/l	10/6/2022 13:09:07	
N5017-01	S	Ammonia-I	P	0.0119	mg/l	10/6/2022 13:09:08	
CCV3	S	Ammonia-I	P	0.977	mg/l	10/6/2022 13:09:09	
CCB3	S	Ammonia-I	P	0.0245	mg/l	10/6/2022 13:09:10	
N4894-05DLX10	S	Ammonia-I	P	1.2223	mg/l	10/6/2022 13:44:28	
N4894-07DLX10	S	Ammonia-I	P	1.2486	mg/l	10/6/2022 13:44:29	
N4940-01DLX10	S	Ammonia-I	P	0.8314	mg/l	10/6/2022 13:44:30	
N4940-05DLX5	S	Ammonia-I	P	0.7222	mg/l	10/6/2022 13:44:31	
CCV4	S	Ammonia-I	P	0.9349	mg/l	10/6/2022 13:44:32	
CCB4	S	Ammonia-I	P	0.0243	mg/l	10/6/2022 13:44:33	

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Reviewed by : 12 Instrument ID : Konelab

10/6/2022 11:28

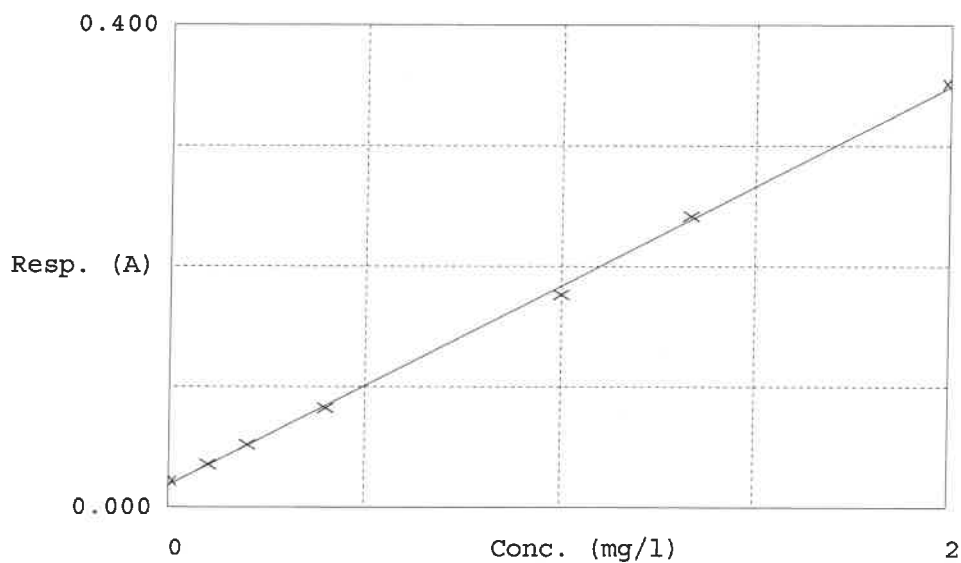
Test Ammonia-N

Accepted 10/6/2022 11:28

Factor 6.05
Bias 0.018

Coeff. of det. 0.999101

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0206	0.0000	—
2	NH3-2PPM	0.036	0.1043	0.1000	4.3
3	NH3-2PPM	0.052	0.2029	0.2000	1.4
4	NH3-2PPM	0.082	0.3865	0.4000	-3.4
5	NH3-2PPM	0.176	0.9559	1.0000	-6.4
6	NH3-2PPM	0.242	1.3500	1.3333	3.8
7	NH3-2PPM	0.351	2.0131	2.0000	0.7

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10/6/22