

LBH3297 LB113301

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

3/1/2021 11:39

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.010	0.0	0.168	
ICB1	0.010	0.0	0.017	
CCV1	0.918	0.0	0.154	
CCB1	0.006	0.0	0.017	
PB134823BL	0.014	0.0	0.018	
PB134823BS	0.979	0.0	0.164	
M1475-05	0.083	0.0	0.028	
M1475-05DUP	0.098	0.0	0.031	
M1475-05MS	0.959	0.0	0.161	
M1475-05MSD	0.923	0.0	0.155	
M1476-05	0.078	0.0	0.028	
CCV2	0.977	0.0	0.163	
CCB2	0.010	0.0	0.017	

N	13
Mean	0.467
SD	0.4780
CV%	102.44

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3/1/2021 13:47

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
CCV1	0.919	0.0	0.155	
CCB1	0.018	0.0	0.019	
M1458-03	0.080	0.0	0.028	
M1475-01	0.180	0.0	0.043	
M1475-01DUP	0.176	0.0	0.042	
M1475-01MS	1.352	0.0	0.220	
M1475-01MSD	1.396	0.0	0.226	
M1476-01	0.264	0.0	0.056	
PB134852BL	0.008	0.0	0.017	
PB134852BS	0.922	0.0	0.155	
CCV2	0.968	0.0	0.162	
CCB2	0.007	0.0	0.017	
M1458-09	0.081	0.0	0.028	
M1517-05X5	1.189	0.0	0.195	
M1520-02	1.452	0.0	0.235	
M1521-05	0.604	0.0	0.107	
CCV3	0.974	0.0	0.163	
CCB3	0.008	0.0	0.017	
PB134824BL	-0.000	0.0	0.016	
PB134824BS	0.990	0.0	0.165	
M1517-01X4	0.738	0.0	0.127	
M1517-01DUPX4	0.737	0.0	0.127	
M1517-01MSX4	0.964	0.0	0.161	
M1517-01MSDX4	0.920	0.0	0.155	
CCV4	0.909	0.0	0.153	
CCB4	0.015	0.0	0.018	

N	26
Mean	0.610
SD	0.5050
CV%	82.73

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 01 12:32:38 2021

Mon Mar 01 13:35:25 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPM	A	Ammonia-I	P	0.0075	mg/l	3/1/2021 10:03:28	
0.1PPM	A	Ammonia-I	P	0.109	mg/l	3/1/2021 10:03:29	
0.2PPM	A	Ammonia-I	P	0.198	mg/l	3/1/2021 10:03:30	
0.4PPM	A	Ammonia-I	P	0.3952	mg/l	3/1/2021 10:03:31	
1.OPPM	A	Ammonia-I	P	0.9829	mg/l	3/1/2021 10:03:32	
1.3PPM	A	Ammonia-I	P	1.328	mg/l	3/1/2021 10:03:33	
2.OPPM	A	Ammonia-I	P	2.0128	mg/l	3/1/2021 10:03:34	
ICV1	S	Ammonia-I	P	1.01	mg/l	3/1/2021 11:27:23	
ICB1	S	Ammonia-I	P	0.01	mg/l	3/1/2021 11:27:24	
CCV1	S	Ammonia-I	P	0.9191	mg/l	3/1/2021 12:32:43	
CCB1	S	Ammonia-I	P	0.0175	mg/l	3/1/2021 12:32:44	
M1458-03	S	Ammonia-I	P	0.0805	mg/l	3/1/2021 12:43:23	
M1475-01	S	Ammonia-I	P	0.1798	mg/l	3/1/2021 12:43:24	
M1475-01DUP	S	Ammonia-I	P	0.1757	mg/l	3/1/2021 12:43:25	
M1475-01MS	S	Ammonia-I	P	1.3522	mg/l	3/1/2021 12:43:26	
M1475-01MSD	S	Ammonia-I	P	1.396	mg/l	3/1/2021 12:43:27	
M1476-01	S	Ammonia-I	P	0.2636	mg/l	3/1/2021 12:43:30	
PB134852BL	S	Ammonia-I	P	0.0076	mg/l	3/1/2021 12:43:31	
PB134852BS	S	Ammonia-I	P	0.9221	mg/l	3/1/2021 12:43:32	
CCV2	S	Ammonia-I	P	0.9675	mg/l	3/1/2021 12:43:33	
CCB2	S	Ammonia-I	P	0.0067	mg/l	3/1/2021 12:54:04	
M1458-09	S	Ammonia-I	P	0.0815	mg/l	3/1/2021 12:54:06	
M1517-05X5	S	Ammonia-I	P	1.1894	mg/l	3/1/2021 12:54:14	
M1520-02	S	Ammonia-I	P	1.4524	mg/l	3/1/2021 13:01:17	
M1521-05	S	Ammonia-I	P	0.6036	mg/l	3/1/2021 13:01:18	
CCV3	S	Ammonia-I	P	0.9742	mg/l	3/1/2021 13:01:19	
CCB3	S	Ammonia-I	P	0.0084	mg/l	3/1/2021 13:01:22	
PB134824BL	S	Ammonia-I	P	-0.0003	mg/l	3/1/2021 13:06:32	
PB134824BS	S	Ammonia-I	P	0.9902	mg/l	3/1/2021 13:09:00	
M1517-01X4	S	Ammonia-I	P	0.7384	mg/l	3/1/2021 13:35:14	
M1517-01DUPX4	S	Ammonia-I	P	0.7374	mg/l	3/1/2021 13:35:17	
M1517-01MSX4	S	Ammonia-I	P	0.9644	mg/l	3/1/2021 13:35:19	
M1517-01MSDX4	S	Ammonia-I	P	0.9203	mg/l	3/1/2021 13:35:20	
CCV4	S	Ammonia-I	P	0.9091	mg/l	3/1/2021 13:35:23	
CCB4	S	Ammonia-I	P	0.0147	mg/l	3/1/2021 13:35:24	

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Reviewed by : AM Instrument ID : Konelab

3/1/2021 10:07

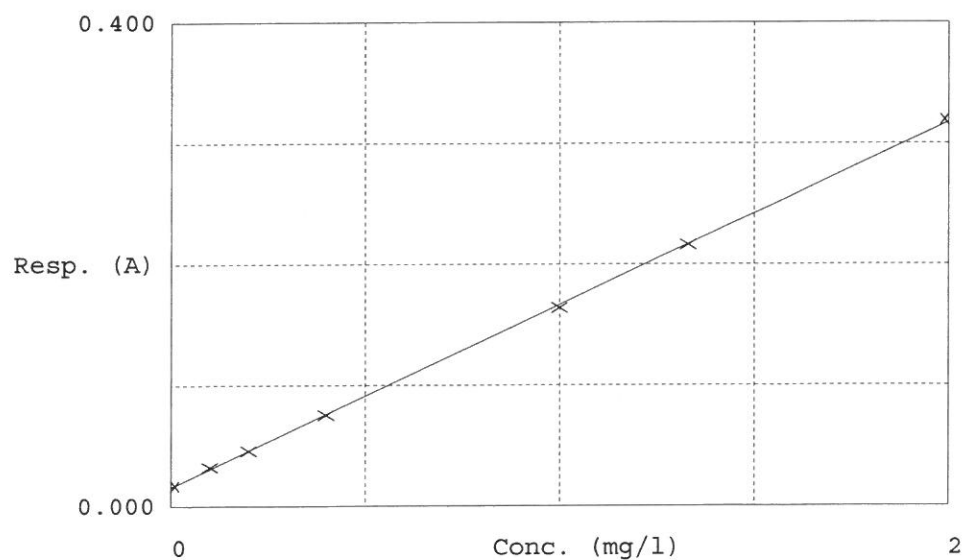
Test Ammonia-N

Accepted 3/1/2021 10:07

Factor 6.635
Bias 0.016

Coeff. of det. 0.999808

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0075	0.0000	
2	NH3-2PPM	0.032	0.1090	0.1000	
3	NH3-2PPM	0.046	0.1980	0.2000	
4	NH3-2PPM	0.076	0.3952	0.4000	
5	NH3-2PPM	0.164	0.9829	1.0000	
6	NH3-2PPM	0.216	1.3280	1.3333	
7	NH3-2PPM	0.319	2.0128	2.0000	

1% DI

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0

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03/01/2021
AM