

LB110315

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AM

Instrument ID : Konelab

7/31/2020 12:58

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.949	0.0	0.207	
ICB1	0.031	0.0	0.022	
CCV1	0.984	0.0	0.214	
CCB1	0.033	0.0	0.022	
PB130469BL	0.032	0.0	0.022	
PB130469BS	0.979	0.0	0.214	
L3421-02	0.093	0.0	0.034	
L3421-03	0.086	0.0	0.033	
L3421-04	5.302	0.0	1.088	Test limit high
L3421-05	15.968	0.0	3.247	Init abs., Test limit hig
L3421-06	0.083	0.0	0.032	
L3421-07	0.094	0.0	0.034	
L3442-01	0.086	0.0	0.033	
L3442-02	0.199	0.0	0.056	
CCV2	0.975	0.0	0.213	
CCB2	0.037	0.0	0.023	
L3514-03	0.099	0.0	0.035	
L3514-03DUP	0.124	0.0	0.040	
L3514-04MS	0.883	0.0	0.194	
L3514-05MSD	0.927	0.0	0.203	
L3514-06	5.749	0.0	1.179	Test limit high
L3514-07	49.517	0.0	10.036	Abs. high, Init abs., Tes
L3514-08	4.955	0.0	1.018	Test limit high
DOC-1	0.869	0.0	0.191	
CCV3	0.939	0.0	0.205	
CCB3	0.042	0.0	0.024	
DOC-2	0.827	0.0	0.183	
DOC-3	0.844	0.0	0.186	
DOC-4	0.853	0.0	0.188	
CCV4	0.929	0.0	0.203	
CCB4	0.035	0.0	0.022	

N 31
Mean 3.017
SD 9.1663
CV% 303.84

CHEMTECH
284 Sheffield Street,
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7/31/2020 13:33

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.949	0.0	0.207	
ICB1	0.031	0.0	0.022	
CCV1	0.984	0.0	0.214	
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DOC-1	0.869	0.0	0.191	
CCB3	0.042	0.0	0.024	
DOC-2	0.827	0.0	0.183	
DOC-3	0.844	0.0	0.186	
DOC-4	0.853	0.0	0.188	
CCV4	0.929	0.0	0.203	
CCB4	0.035	0.0	0.022	
L3514-03	0.172	0.0	0.050	
L3514-03DUP	0.282	0.0	0.072	
L3421-04DLX5	0.914	0.0	0.200	
L3421-05DLX10	1.409	0.0	0.300	
L3514-06DLX5	1.027	0.0	0.223	
L3514-07DLX50	1.254	0.0	0.269	
L3514-08DLX5	0.928	0.0	0.203	
CCV5	0.965	0.0	0.211	
CCB5	0.042	0.0	0.024	

N 39
Mean 2.553
SD 8.1998
CV% 321.16

AM
7/31/2020
→ use it

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 31 12:19:10 2020

Fri Jul 31 13:29:48 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1155	mg/l	7/31/2020 9:06:18	
0.2PPM	A	Ammonia-I	P	0.2067	mg/l	7/31/2020 9:06:19	
0.4PPM	A	Ammonia-I	P	0.3899	mg/l	7/31/2020 9:06:20	
1.0PPM	A	Ammonia-I	P	0.9806	mg/l	7/31/2020 9:06:21	
1.3PPM	A	Ammonia-I	P	1.3243	mg/l	7/31/2020 9:06:22	
2.0PPM	A	Ammonia-I	P	2.0163	mg/l	7/31/2020 9:06:23	
ICV1	S	Ammonia-I	P	0.9487	mg/l	7/31/2020 12:19:10	
ICB1	S	Ammonia-I	P	0.0314	mg/l	7/31/2020 12:19:11	
CCV1	S	Ammonia-I	P	0.984	mg/l	7/31/2020 12:19:12	
CCB1	S	Ammonia-I	P	0.0335	mg/l	7/31/2020 12:19:13	
PB130469BL	S	Ammonia-I	P	0.0324	mg/l	7/31/2020 12:19:14	
PB130469BS	S	Ammonia-I	P	0.9792	mg/l	7/31/2020 12:19:15	
L3421-02	S	Ammonia-I	P	0.093	mg/l	7/31/2020 12:19:16	
L3421-03	S	Ammonia-I	P	0.0857	mg/l	7/31/2020 12:19:17	
L3421-04	S	Ammonia-I	P	5.3024	mg/l	7/31/2020 12:19:18	
L3421-05	S	Ammonia-I	P	15.9676	mg/l	7/31/2020 12:19:19	
L3421-06	S	Ammonia-I	P	0.0829	mg/l	7/31/2020 12:19:20	
L3421-07	S	Ammonia-I	P	0.0944	mg/l	7/31/2020 12:19:21	
L3442-01	S	Ammonia-I	P	0.0862	mg/l	7/31/2020 12:29:58	
L3442-02	S	Ammonia-I	P	0.1985	mg/l	7/31/2020 12:29:59	
CCV2	S	Ammonia-I	P	0.9747	mg/l	7/31/2020 12:30:00	
CCB2	S	Ammonia-I	P	0.0366	mg/l	7/31/2020 12:30:01	
L3514-03	S	Ammonia-I	P	0.0987	mg/l	7/31/2020 12:30:02	
L3514-03DUP	S	Ammonia-I	P	0.1235	mg/l	7/31/2020 12:30:03	
L3514-04MS	S	Ammonia-I	P	0.8828	mg/l	7/31/2020 12:30:04	
L3514-05MSD	S	Ammonia-I	P	0.9265	mg/l	7/31/2020 12:40:38	
L3514-06	S	Ammonia-I	P	5.7487	mg/l	7/31/2020 12:40:40	
L3514-07	S	Ammonia-I	P	49.5168	mg/l	7/31/2020 12:40:41	
L3514-08	S	Ammonia-I	P	4.9545	mg/l	7/31/2020 12:40:42	
DOC-1	S	Ammonia-I	P	0.8686	mg/l	7/31/2020 12:40:43	
CCV3	S	Ammonia-I	P	0.9393	mg/l	7/31/2020 12:40:44	
CCB3	S	Ammonia-I	P	0.0422	mg/l	7/31/2020 12:40:45	
DOC-2	S	Ammonia-I	P	0.8267	mg/l	7/31/2020 12:40:46	
DOC-3	S	Ammonia-I	P	0.8436	mg/l	7/31/2020 12:40:47	
DOC-4	S	Ammonia-I	P	0.8532	mg/l	7/31/2020 12:40:48	
CCV4	S	Ammonia-I	P	0.9291	mg/l	7/31/2020 12:40:49	
CCB4	S	Ammonia-I	P	0.0346	mg/l	7/31/2020 12:43:54	
L3514-02	S	Ammonia-I	P	0.1721	mg/l	7/31/2020 13:29:38	
L3421-04DLX5	S	Ammonia-I	P	0.9135	mg/l	7/31/2020 13:29:42	
L3421-05DLX10	S	Ammonia-I	P	1.4089	mg/l	7/31/2020 13:29:43	
L3514-06DLX5	S	Ammonia-I	P	1.027	mg/l	7/31/2020 13:29:44	
L3514-07DLX50	S	Ammonia-I	P	1.2539	mg/l	7/31/2020 13:29:45	

L3514-08DLX5	S	Ammonia-I P	0.9276 mg/l	7/31/2020 13:29:46
CCV5	S	Ammonia-I P	0.9652 mg/l	7/31/2020 13:29:47
CCB5	S	Ammonia-I P	0.0423 mg/l	7/31/2020 13:29:48

CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
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Instrument ID : Konelab

7/31/2020 9:08

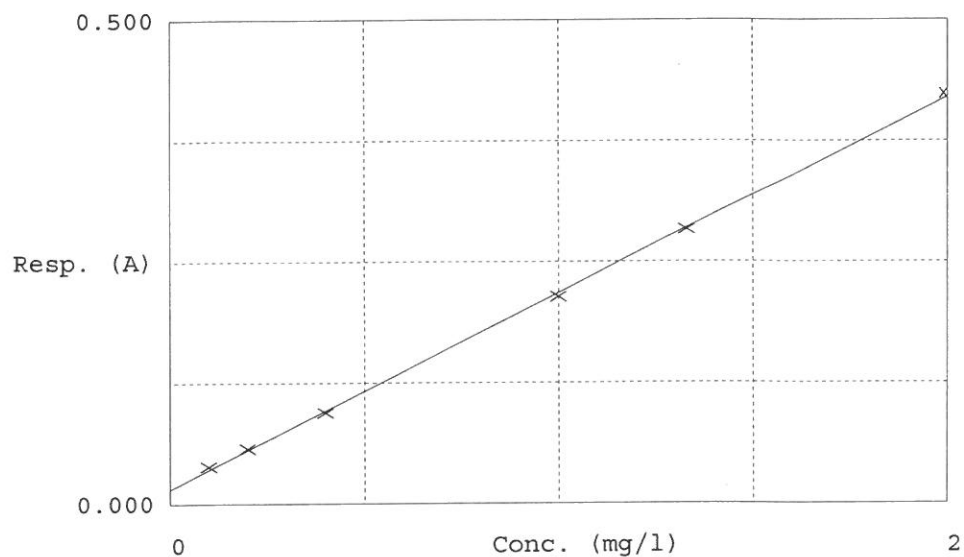
Test Ammonia-N

Accepted 7/31/2020 9:07

Factor 4.942
 Bias 0.015

Coeff. of det. 0.999598

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.039	0.1155	0.1000	
2	NH3-2PPM	0.057	0.2067	0.2000	
3	NH3-2PPM	0.094	0.3899	0.4000	
4	NH3-2PPM	0.214	0.9806	1.0000	
5	NH3-2PPM	0.283	1.3243	1.3333	
6	NH3-2PPM	0.423	2.0163	2.0000	