

LB 108177

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dk

Instrument ID : Konelab

3/9/2020 12:43

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.972	0.0	0.208	
ICB1	0.016	0.0	0.034	
CCV1	0.971	0.0	0.208	
CCB1	0.016	0.0	0.034	
PB127359BL	0.013	0.0	0.033	
PB127359BS	0.964	0.0	0.206	
L1801-11	8.264	0.0	1.533	Test limit high
L1801-12	8.696	0.0	1.611	Test limit high
L1820-01	39.520	0.0	7.213	Abs. high, Init abs., Tes
L1820-01DUP	41.942	0.0	7.654	Abs. high, Init abs., Tes
L1820-01MS	55.136	0.0	10.051	Abs. high, Init abs., Tes
L1820-01MSD	55.132	0.0	10.051	Abs. high, Init abs., Tes
L1820-02	33.466	0.0	6.113	Init abs., Test limit hig
L1833-01	2.436	0.0	0.474	Test limit high
CCV2	0.994	0.0	0.212	
CCB2	0.017	0.0	0.034	
L1833-05	4.727	0.0	0.890	Test limit high
PB127363BL	0.023	0.0	0.035	
PB127363BS	1.024	0.0	0.217	
L1837-01	0.612	0.0	0.142	
L1837-01DUP	0.639	0.0	0.147	
L1837-01MS	1.686	0.0	0.337	
L1837-01MSD	1.587	0.0	0.319	
CCV3	1.012	0.0	0.215	
CCB3	0.022	0.0	0.035	
L1801-11DLX10	0.778	0.0	0.173	
L1801-12DLX10	0.795	0.0	0.176	
L1820-01DLX50	0.604	0.0	0.141	
L1820-01DUPDLX50	0.638	0.0	0.147	
L1820-01MSDLX50	0.639	0.0	0.147	
L1820-01MSDDLX50	0.623	0.0	0.144	
L1820-02DLX50	0.600	0.0	0.140	
L1833-01DLX2	1.220	0.0	0.253	
CCV4	0.990	0.0	0.211	
CCB4	0.022	0.0	0.035	
L1833-05DLX5	0.961	0.0	0.206	
CCV5	1.085	0.0	0.228	
CCB5	0.025	0.0	0.036	

N 38
Mean 7.075
SD 15.4307
CV% 218.09

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 09 09:29:13 2020

Mon Mar 09 12:31:38 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1129	mg/l	3/9/2020 10:13:12
0.2PPM	A	Ammonia-I	P	0.1908	mg/l	3/9/2020 10:13:13
0.4PPM	A	Ammonia-I	P	0.4203	mg/l	3/9/2020 10:13:14
1.0PPM	A	Ammonia-I	P	0.9635	mg/l	3/9/2020 10:13:15
1.3PPM	A	Ammonia-I	P	1.3275	mg/l	3/9/2020 10:13:16
2.0PPM	A	Ammonia-I	P	2.0184	mg/l	3/9/2020 10:13:17
ICV1	S	Ammonia-I	P	0.9719	mg/l	3/9/2020 10:56:54
ICB1	S	Ammonia-I	P	0.0164	mg/l	3/9/2020 10:56:55
CCV1	S	Ammonia-I	P	0.971	mg/l	3/9/2020 10:56:56
CCB1	S	Ammonia-I	P	0.0161	mg/l	3/9/2020 10:56:57
PB127359BL	S	Ammonia-I	P	0.0133	mg/l	3/9/2020 10:56:58
PB127359BS	S	Ammonia-I	P	0.9636	mg/l	3/9/2020 10:56:59
L1801-11	S	Ammonia-I	P	8.2639	mg/l	3/9/2020 10:57:00
L1820-01	S	Ammonia-I	P	39.5195	mg/l	3/9/2020 10:57:02
L1820-01DUP	S	Ammonia-I	P	41.9421	mg/l	3/9/2020 10:57:04
L1820-01MS	S	Ammonia-I	P	55.1357	mg/l	3/9/2020 10:57:05
L1820-01MSD	S	Ammonia-I	P	55.1319	mg/l	3/9/2020 11:07:36
L1820-02	S	Ammonia-I	P	33.4655	mg/l	3/9/2020 11:07:38
L1833-01	S	Ammonia-I	P	2.4361	mg/l	3/9/2020 11:07:39
CCV2	S	Ammonia-I	P	0.9945	mg/l	3/9/2020 11:07:40
CCB2	S	Ammonia-I	P	0.0171	mg/l	3/9/2020 11:07:41
L1833-05	S	Ammonia-I	P	4.7274	mg/l	3/9/2020 11:07:42
PB127363BL	S	Ammonia-I	P	0.0235	mg/l	3/9/2020 11:07:43
PB127363BS	S	Ammonia-I	P	1.0241	mg/l	3/9/2020 11:07:44
L1837-01	S	Ammonia-I	P	0.6117	mg/l	3/9/2020 11:38:30
L1837-01DUP	S	Ammonia-I	P	0.6393	mg/l	3/9/2020 11:38:31
L1837-01MS	S	Ammonia-I	P	1.6855	mg/l	3/9/2020 11:38:33
L1837-01MSD	S	Ammonia-I	P	1.5867	mg/l	3/9/2020 11:38:34
CCV3	S	Ammonia-I	P	1.0124	mg/l	3/9/2020 11:38:35
CCB3	S	Ammonia-I	P	0.0218	mg/l	3/9/2020 11:38:36
L1801-11DLX10	S	Ammonia-I	P	0.7784	mg/l	3/9/2020 12:25:31
L1820-01DLX50	S	Ammonia-I	P	0.6041	mg/l	3/9/2020 12:25:33
L1820-01DUPDLX50	S	Ammonia-I	P	0.6383	mg/l	3/9/2020 12:25:34
L1820-01MSDLX50	S	Ammonia-I	P	0.6391	mg/l	3/9/2020 12:25:37
L1820-01MSDDLX50	S	Ammonia-I	P	0.6226	mg/l	3/9/2020 12:25:38
L1820-02DLX50	S	Ammonia-I	P	0.6004	mg/l	3/9/2020 12:25:40
L1833-01DLX2	S	Ammonia-I	P	1.2204	mg/l	3/9/2020 12:25:41
CCV4	S	Ammonia-I	P	0.9902	mg/l	3/9/2020 12:25:42
CCB4	S	Ammonia-I	P	0.022	mg/l	3/9/2020 12:31:35
L1833-05DLX5	S	Ammonia-I	P	0.9607	mg/l	3/9/2020 12:31:36
CCV5	S	Ammonia-I	P	1.085	mg/l	3/9/2020 12:31:37
CCB5	S	Ammonia-I	P	0.0249	mg/l	3/9/2020 12:31:38

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

Instrument ID : Konelab

3/9/2020 13:06

Test Ammonia-N

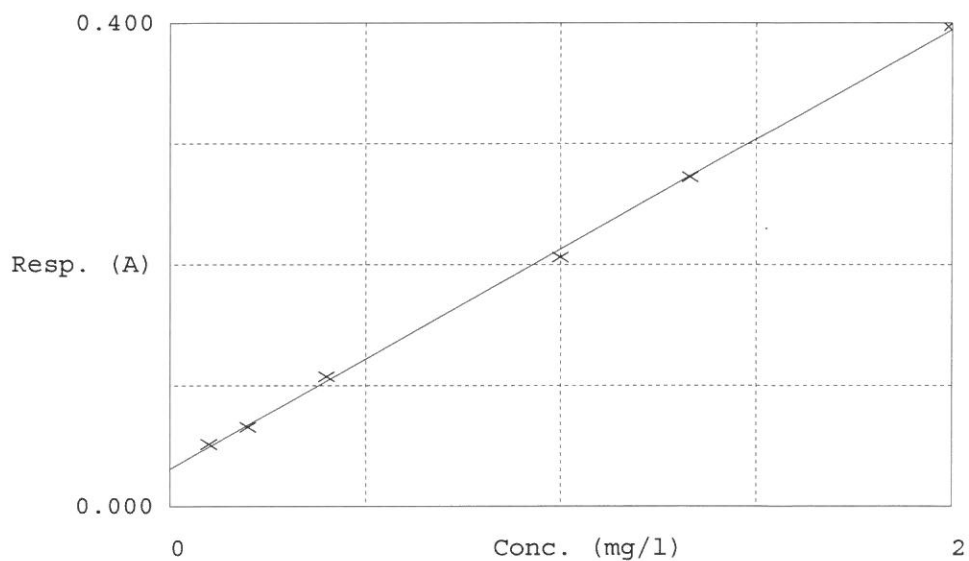
Accepted 3/9/2020 10:14

Factor 5.502

Bias 0.031

Coeff. of det. 0.999146

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.1129	0.1000	
2	NH3-2PPM	0.066	0.1908	0.2000	
3	NH3-2PPM	0.107	0.4203	0.4000	
4	NH3-2PPM	0.206	0.9635	1.0000	
5	NH3-2PPM	0.272	1.3275	1.3333	
6	NH3-2PPM	0.398	2.0184	2.0000	