

LB 110307

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

7/31/2020 11:21

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.959	0.0	0.209	
ICB1	0.032	0.0	0.022	
CCV1	0.962	0.0	0.210	
CCB1	0.032	0.0	0.022	
PB130528BL	0.033	0.0	0.022	
PB130528BS	0.964	0.0	0.211	
L3439-15	7.754	0.0	1.585	Test limit high
L3439-15DUP	7.884	0.0	1.611	Test limit high
L3439-15MS	8.560	0.0	1.748	Test limit high
L3439-15MSD	8.491	0.0	1.734	Test limit high
L3439-16	6.457	0.0	1.322	Test limit high
L3439-17	7.543	0.0	1.542	Test limit high
L3439-18	4.814	0.0	0.989	Test limit high
L3439-19	4.570	0.0	0.940	Test limit high
CCV2	0.986	0.0	0.215	
CCB2	0.046	0.0	0.025	
L3439-20	7.227	0.0	1.478	Test limit high
L3439-21	4.858	0.0	0.998	Test limit high
CCV3	0.984	0.0	0.215	
CCB3	0.035	0.0	0.022	
L3439-15DLX10	0.714	0.0	0.160	
L3439-15DUPDLX10	0.731	0.0	0.163	
L3439-15MSDLX10	0.777	0.0	0.173	
L3439-15MSDDLX10	0.782	0.0	0.174	
L3439-16DLX10	0.604	0.0	0.138	
L3439-17DLX10	0.687	0.0	0.154	
L3439-18DLX5	0.890	0.0	0.196	
L3439-19DLX5	0.851	0.0	0.188	
L3439-20DLX10	0.637	0.0	0.144	
L3439-21DLX5	0.895	0.0	0.196	
CCV4	0.938	0.0	0.205	
CCB4	0.032	0.0	0.022	

N	32
Mean	2.554
SD	3.0523
CV%	119.51

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 31 09:06:18 2020

Fri Jul 31 11:19:16 2020

Sample Id	Sam/Ctr/cAl	Test short Test type	Result	Result unit	Result date and time
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	0.9591	mg/l	7/31/2020 9:50:50
ICB1	S	Ammonia-I P	0.0316	mg/l	7/31/2020 9:50:51
CCV1	S	Ammonia-I P	0.9621	mg/l	7/31/2020 9:50:52
CCB1	S	Ammonia-I P	0.0319	mg/l	7/31/2020 9:50:53
PB130528BL	S	Ammonia-I P	0.0328	mg/l	7/31/2020 9:50:54
PB130528BS	S	Ammonia-I P	0.9644	mg/l	7/31/2020 9:50:55
L3439-15	S	Ammonia-I P	7.7543	mg/l	7/31/2020 9:50:56
L3439-15DUP	S	Ammonia-I P	7.8836	mg/l	7/31/2020 9:50:57
L3439-15MS	S	Ammonia-I P	8.5598	mg/l	7/31/2020 9:50:58
L3439-15MSD	S	Ammonia-I P	8.4913	mg/l	7/31/2020 9:50:59
L3439-16	S	Ammonia-I P	6.4566	mg/l	7/31/2020 10:00:55
L3439-17	S	Ammonia-I P	7.5429	mg/l	7/31/2020 10:32:11
L3439-18	S	Ammonia-I P	4.8137	mg/l	7/31/2020 10:32:12
L3439-19	S	Ammonia-I P	4.5704	mg/l	7/31/2020 10:32:13
CCV2	S	Ammonia-I P	0.986	mg/l	7/31/2020 10:32:14
CCB2	S	Ammonia-I P	0.0461	mg/l	7/31/2020 10:32:15
L3439-20	S	Ammonia-I P	7.2268	mg/l	7/31/2020 10:32:16
L3439-21	S	Ammonia-I P	4.8583	mg/l	7/31/2020 10:32:17
CCV3	S	Ammonia-I P	0.9845	mg/l	7/31/2020 10:32:18
CCB3	S	Ammonia-I P	0.0351	mg/l	7/31/2020 10:32:19
L3439-15DLX10	S	Ammonia-I P	0.7142	mg/l	7/31/2020 11:19:05
L3439-15DUPDLX10	S	Ammonia-I P	0.7311	mg/l	7/31/2020 11:19:06
L3439-15MSDLX10	S	Ammonia-I P	0.7768	mg/l	7/31/2020 11:19:07
L3439-15MSDDLX10	S	Ammonia-I P	0.7825	mg/l	7/31/2020 11:19:08
L3439-16DLX10	S	Ammonia-I P	0.6036	mg/l	7/31/2020 11:19:09
L3439-17DLX10	S	Ammonia-I P	0.6865	mg/l	7/31/2020 11:19:10
L3439-18DLX5	S	Ammonia-I P	0.8904	mg/l	7/31/2020 11:19:11
L3439-19DLX5	S	Ammonia-I P	0.8513	mg/l	7/31/2020 11:19:12
L3439-20DLX10	S	Ammonia-I P	0.6368	mg/l	7/31/2020 11:19:13
L3439-21DLX5	S	Ammonia-I P	0.895	mg/l	7/31/2020 11:19:14
CCV4	S	Ammonia-I P	0.9376	mg/l	7/31/2020 11:19:15
CCB4	S	Ammonia-I P	0.032	mg/l	7/31/2020 11:19:16

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

Instrument ID : Konelab

7/31/2020 9:08

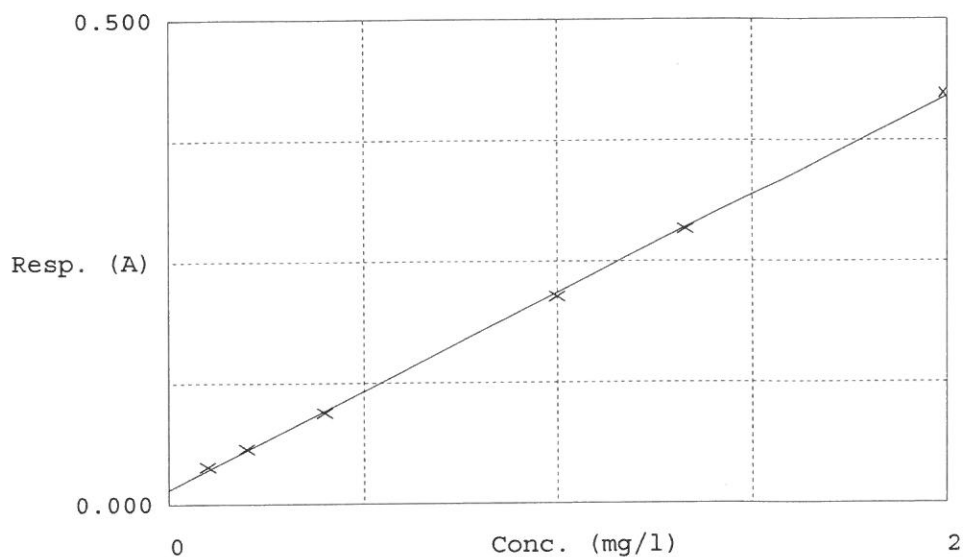
Test Ammonia-N

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	