

LB110487

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

8/11/2020 12:35

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.961	0.0	0.209	
ICB1	0.040	0.0	0.023	
CCV1	0.917	0.0	0.200	
CCB1	0.039	0.0	0.023	
PB130825BL	0.036	0.0	0.022	
PB130825BS	0.959	0.0	0.209	
L3603-01	0.392	0.0	0.094	
L3603-01DUP	0.389	0.0	0.093	
L3603-01MS	1.218	0.0	0.261	
L3603-01MSD	1.225	0.0	0.263	
L3603-02	0.343	0.0	0.084	
CCV2	1.023	0.0	0.222	
CCB2	0.042	0.0	0.023	

N	13
Mean	0.583
SD	0.4761
CV%	81.62

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 11 09:57:11 2020

Tue Aug 11 12:32:08 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.114	mg/l	8/11/2020 10:53:53	
0.2PPM	A	Ammonia-I	P	0.2184	mg/l	8/11/2020 10:53:54	
0.4PPM	A	Ammonia-I	P	0.3998	mg/l	8/11/2020 10:53:55	
1.0PPM	A	Ammonia-I	P	0.9558	mg/l	8/11/2020 10:53:56	
1.3PPM	A	Ammonia-I	P	1.3106	mg/l	8/11/2020 10:53:57	
2.0PPM	A	Ammonia-I	P	2.0348	mg/l	8/11/2020 10:53:58	
ICV1	S	Ammonia-I	P	0.9606	mg/l	8/11/2020 12:08:13	
ICB1	S	Ammonia-I	P	0.0397	mg/l	8/11/2020 12:08:14	
CCV1	S	Ammonia-I	P	0.9172	mg/l	8/11/2020 12:08:15	
CCB1	S	Ammonia-I	P	0.0393	mg/l	8/11/2020 12:08:16	
PB130825BL	S	Ammonia-I	P	0.0357	mg/l	8/11/2020 12:08:17	
PB130825BS	S	Ammonia-I	P	0.9588	mg/l	8/11/2020 12:08:18	
L3603-01	S	Ammonia-I	P	0.3916	mg/l	8/11/2020 12:08:19	
L3603-01DUP	S	Ammonia-I	P	0.3888	mg/l	8/11/2020 12:08:20	
L3603-01MS	S	Ammonia-I	P	1.2178	mg/l	8/11/2020 12:08:21	
L3603-01MSD	S	Ammonia-I	P	1.225	mg/l	8/11/2020 12:08:22	
L3603-02	S	Ammonia-I	P	0.3427	mg/l	8/11/2020 12:13:43	
CCV2	S	Ammonia-I	P	1.0231	mg/l	8/11/2020 12:13:44	
CCB2	S	Ammonia-I	P	0.0419	mg/l	8/11/2020 12:32:08	

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8/12/2020 8:44

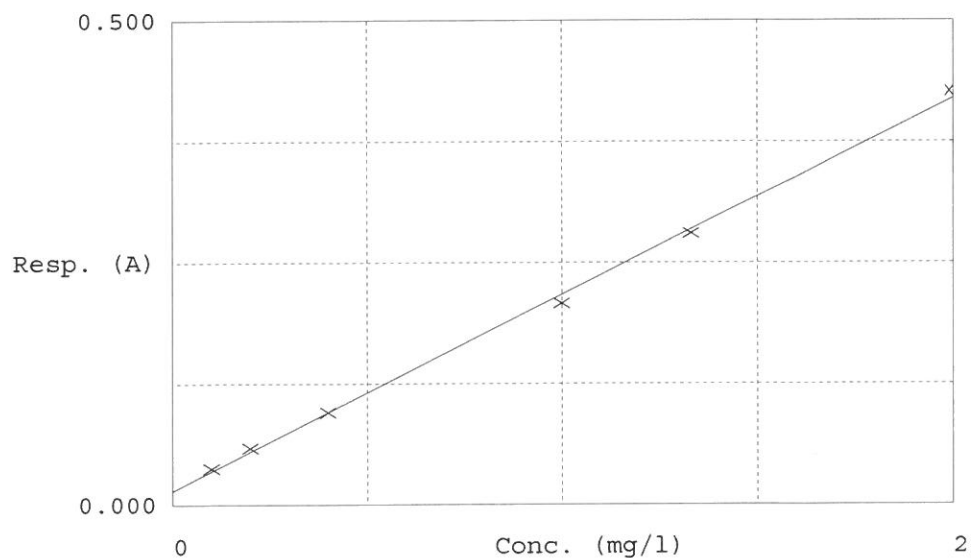
Test Ammonia-N

Accepted 8/11/2020 10:57

Factor 4.938
Bias 0.015

Coeff. of det. 0.998477

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.038	0.1140	0.1000	
2	NH3-2PPM	0.059	0.2184	0.2000	
3	NH3-2PPM	0.096	0.3998	0.4000	
4	NH3-2PPM	0.208	0.9558	1.0000	
5	NH3-2PPM	0.280	1.3106	1.3333	
6	NH3-2PPM	0.427	2.0348	2.0000	