

LB112683

Test results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

1/8/2021 10:46

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.624	0.0	1.014	
ICB1	0.046	0.0	0.016	
CCV1	4.552	0.0	0.998	
CCB1	0.042	0.0	0.016	
PB133952BL	0.041	0.0	0.015	
PB133952BS	4.554	0.0	0.998	
M1011-01	0.569	0.0	0.131	
M1011-01DUP	0.544	0.0	0.125	
M1011-01MS	5.968	0.0	1.306	
M1011-01MSD	5.919	0.0	1.296	
M1024-01	0.296	0.0	0.071	
CCV2	4.745	0.0	1.040	
CCB2	0.063	0.0	0.020	

N	13
Mean	2.459
SD	2.5518
CV%	103.79

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 08 09:35:44 2021

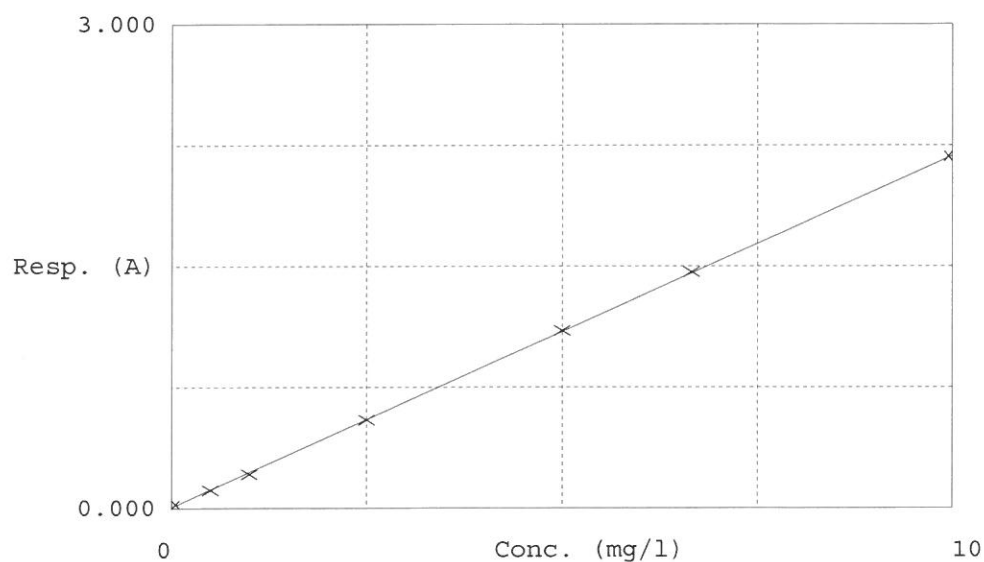
Fri Jan 08 10:44:33 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0552	mg/l	1/8/2021 9:35:44	
0.5PPM	A	TKN-NH3	P	0.4836	mg/l	1/8/2021 9:35:45	
1.0PPM	A	TKN-NH3	P	0.9405	mg/l	1/8/2021 9:35:46	
2.5PPM	A	TKN-NH3	P	2.4899	mg/l	1/8/2021 9:35:47	
5.0PPM	A	TKN-NH3	P	5.0266	mg/l	1/8/2021 9:35:48	
6.7PPM	A	TKN-NH3	P	6.6913	mg/l	1/8/2021 9:35:49	
10.0PPM	A	TKN-NH3	P	9.9796	mg/l	1/8/2021 9:35:50	
ICV1	S	TKN-NH3	P	4.6238	mg/l	1/8/2021 10:14:22	
ICB1	S	TKN-NH3	P	0.0456	mg/l	1/8/2021 10:14:24	
CCV1	S	TKN-NH3	P	4.5521	mg/l	1/8/2021 10:14:27	
CCB1	S	TKN-NH3	P	0.0424	mg/l	1/8/2021 10:14:28	
PB133952BL	S	TKN-NH3	P	0.0407	mg/l	1/8/2021 10:14:30	
PB133952BS	S	TKN-NH3	P	4.5538	mg/l	1/8/2021 10:14:31	
M1011-01	S	TKN-NH3	P	0.5695	mg/l	1/8/2021 10:14:32	
M1011-01DUP	S	TKN-NH3	P	0.5442	mg/l	1/8/2021 10:14:33	
M1011-01MS	S	TKN-NH3	P	5.9681	mg/l	1/8/2021 10:23:21	
M1011-01MSD	S	TKN-NH3	P	5.9194	mg/l	1/8/2021 10:23:22	
M1024-01	S	TKN-NH3	P	0.2961	mg/l	1/8/2021 10:23:23	
CCV2	S	TKN-NH3	P	4.7454	mg/l	1/8/2021 10:44:30	
CCB2	S	TKN-NH3	P	0.0626	mg/l	1/8/2021 10:44:32	

Instrument ID : Konelab

1/8/2021 9:39

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.00PPM	0.018	0.0552	0.0000		96
2	TKN-10	0.112	0.4836	0.5000		99
3	TKN-10	0.211	0.9405	1.0000		100
4	TKN-10	0.549	2.4899	2.5000		101
5	TKN-10	1.101	5.0266	5.0000		100
6	TKN-10	1.464	6.6913	6.6667		100
7	TKN-10	2.180	9.9796	10.0000		100