

LB117788

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

12/14/2021 13:50

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.057	0.0	1.069	
ICB1	0.019	0.0	0.013	
CCV1	5.054	0.0	1.069	
CCB1	0.016	0.0	0.012	
PB141275BL	0.017	0.0	0.013	
PB141275BS	5.231	0.0	1.106	
M4979-01	0.073	0.0	0.024	
M4979-01DUP	0.069	0.0	0.023	
M4979-01MS	4.877	0.0	1.032	
M4979-01MSD	4.940	0.0	1.045	
CCV2	5.333	0.0	1.127	
CCB2	0.022	0.0	0.014	

N	12
Mean	2.559
SD	2.6377
CV%	103.07

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 14 13:11:45 2021

Tue Dec 14 13:45:32 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.039	mg/l	12/14/2021 13:11:45	
0.5PPM	A	TKN-NH3	P	0.4905	mg/l	12/14/2021 13:11:46	
1.0PPM	A	TKN-NH3	P	0.9824	mg/l	12/14/2021 13:11:47	
2.5PPM	A	TKN-NH3	P	2.5106	mg/l	12/14/2021 13:11:48	
5.0PPM	A	TKN-NH3	P	5.0357	mg/l	12/14/2021 13:11:49	
6.7PPM	A	TKN-NH3	P	6.5468	mg/l	12/14/2021 13:11:50	
10.0PPM	A	TKN-NH3	P	10.0617	mg/l	12/14/2021 13:11:51	
ICV1	S	TKN-NH3	P	5.0571	mg/l	12/14/2021 13:39:26	
ICB1	S	TKN-NH3	P	0.0195	mg/l	12/14/2021 13:39:27	
CCV1	S	TKN-NH3	P	5.0537	mg/l	12/14/2021 13:39:29	
CCB1	S	TKN-NH3	P	0.0158	mg/l	12/14/2021 13:39:32	
PB141275E	S	TKN-NH3	P	0.017	mg/l	12/14/2021 13:39:33	
PB141275E	S	TKN-NH3	P	5.2309	mg/l	12/14/2021 13:39:34	
M4979-01	S	TKN-NH3	P	0.073	mg/l	12/14/2021 13:39:35	
M4979-01I	S	TKN-NH3	P	0.0692	mg/l	12/14/2021 13:39:36	
M4979-01I	S	TKN-NH3	P	4.8768	mg/l	12/14/2021 13:45:29	
M4979-01I	S	TKN-NH3	P	4.94	mg/l	12/14/2021 13:45:30	
CCV2	S	TKN-NH3	P	5.3334	mg/l	12/14/2021 13:45:31	
CCB2	S	TKN-NH3	P	0.0223	mg/l	12/14/2021 13:45:32	

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12/14/2021 13:13

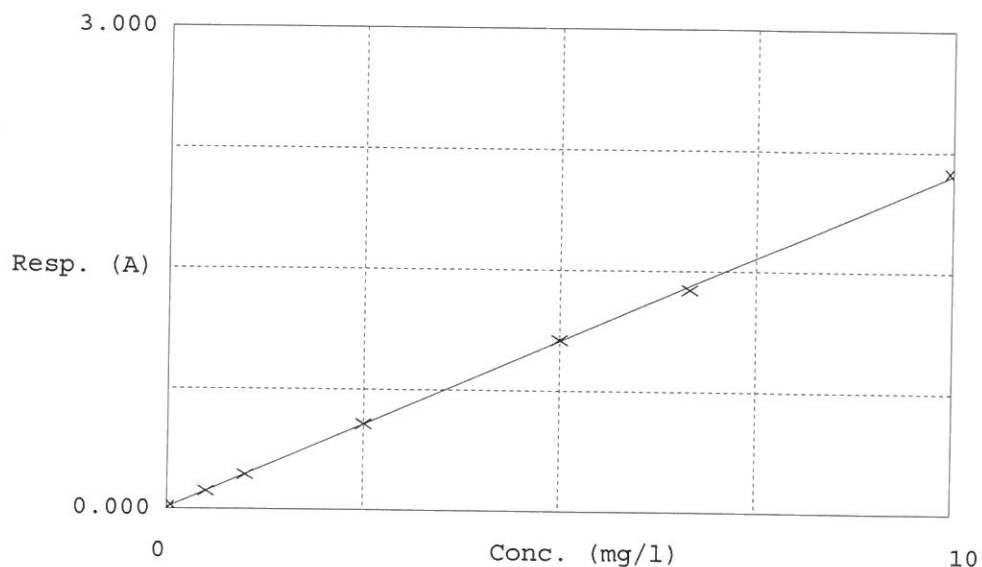
Test TKN-NH3

Accepted 12/14/2021 13:13

Factor 4.769
Bias 0.009

Coeff. of det. 0.999741

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0390	0.0000	-
2	TKN-10	0.112	0.4905	0.5000	-1.9
3	TKN-10	0.215	0.9824	1.0000	-1.8
4	TKN-10	0.535	2.5106	2.5000	0.4
5	TKN-10	1.065	5.0357	5.0000	0.7
6	TKN-10	1.382	6.5468	6.6667	-2.3
7	TKN-10	2.119	10.0617	10.0000	0.6

12 12/14/21