

LB117272

Test results

Aquakem 7.2AQ1

Page: 1

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

11/9/2021 14:06

Reviewed by : AS

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.957	0.0	0.965	
ICB1	0.071	0.0	0.017	
CCV1	4.994	0.0	0.972	
CCB1	0.069	0.0	0.017	
PB140555BL	0.066	0.0	0.016	
PB140555BS	4.958	0.0	0.965	
M4478-01	3.852	0.0	0.751	
M4478-01DUP	3.848	0.0	0.750	
M4478-01MS	8.045	0.0	1.564	
M4478-01MSD	8.065	0.0	1.568	
M4386-08	22.904	0.0	4.446	Init abs., Test limit hig
CCV2	5.018	0.0	0.977	
CCB2	0.082	0.0	0.019	
M4482-01	0.345	0.0	0.070	
M4386-08DLX8	4.458	0.0	0.868	
PB140609BL	0.083	0.0	0.019	
PB140609BS	5.173	0.0	1.007	
CCV3	5.254	0.0	1.023	
CCB3	0.086	0.0	0.020	

N 19
Mean 4.333
SD 5.2754
CV% 121.75

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 09 13:02:33 2021

Tue Nov 09 13:53:56 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0743	mg/l	11/9/2021 13:02:33	
0.5PPM	A	TKN-NH3	P	0.5071	mg/l	11/9/2021 13:02:34	
1.0PPM	A	TKN-NH3	P	0.9784	mg/l	11/9/2021 13:02:35	
2.5PPM	A	TKN-NH3	P	2.4659	mg/l	11/9/2021 13:02:36	
5.0PPM	A	TKN-NH3	P	5.0053	mg/l	11/9/2021 13:02:37	
6.7PPM	A	TKN-NH3	P	6.5506	mg/l	11/9/2021 13:02:38	
10.0PPM	A	TKN-NH3	P	10.0851	mg/l	11/9/2021 13:02:39	
ICV1	S	TKN-NH3	P	4.9567	mg/l	11/9/2021 13:37:42	
ICB1	S	TKN-NH3	P	0.071	mg/l	11/9/2021 13:37:43	
CCV1	S	TKN-NH3	P	4.9938	mg/l	11/9/2021 13:37:45	
CCB1	S	TKN-NH3	P	0.0687	mg/l	11/9/2021 13:37:48	
PB140555BL	S	TKN-NH3	P	0.0661	mg/l	11/9/2021 13:37:49	
PB140555BS	S	TKN-NH3	P	4.9577	mg/l	11/9/2021 13:37:51	
M4478-01	S	TKN-NH3	P	3.8525	mg/l	11/9/2021 13:37:52	
M4478-01DUP	S	TKN-NH3	P	3.8485	mg/l	11/9/2021 13:48:25	
M4478-01MS	S	TKN-NH3	P	8.0447	mg/l	11/9/2021 13:48:26	
M4478-01MSD	S	TKN-NH3	P	8.065	mg/l	11/9/2021 13:48:27	
M4386-08	S	TKN-NH3	P	22.9039	mg/l	11/9/2021 13:48:29	
CCV2	S	TKN-NH3	P	5.0183	mg/l	11/9/2021 13:48:32	
CCB2	S	TKN-NH3	P	0.0824	mg/l	11/9/2021 13:48:33	
M4482-01	S	TKN-NH3	P	0.3445	mg/l	11/9/2021 13:48:34	
M4386-08DLX8	S	TKN-NH3	P	4.4583	mg/l	11/9/2021 13:48:35	
PB140609BL	S	TKN-NH3	P	0.0825	mg/l	11/9/2021 13:48:36	
PB140609BS	S	TKN-NH3	P	5.1732	mg/l	11/9/2021 13:53:54	
CCV3	S	TKN-NH3	P	5.254	mg/l	11/9/2021 13:53:55	
CCB3	S	TKN-NH3	P	0.0863	mg/l	11/9/2021 13:53:56	

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11/9/2021 13:02 Reviewed by : AA Instrument ID : Konelab

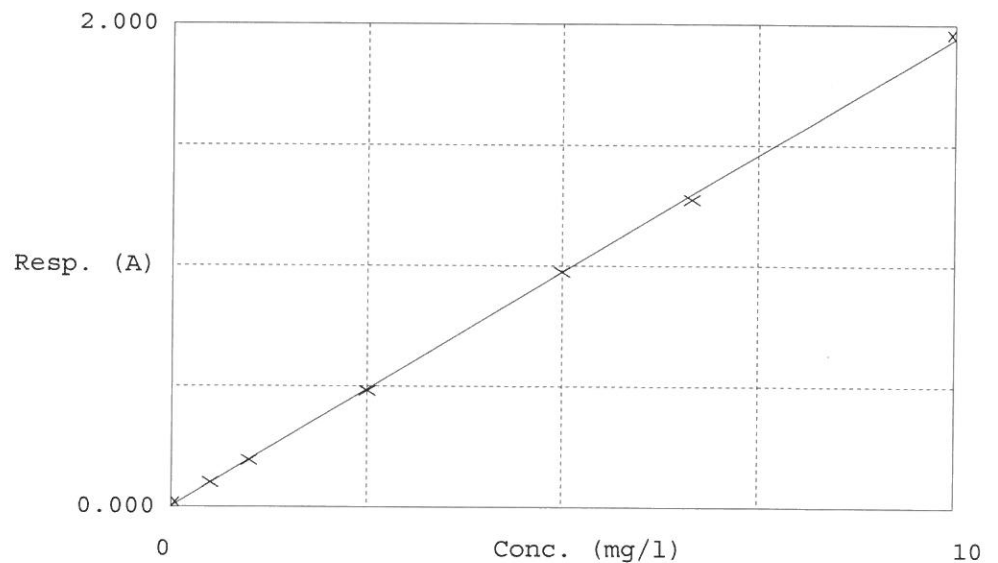
Test TKN-NH3

Accepted 11/9/2021 13:02

Factor 5.155
Bias 0.003

Coeff. of det. 0.999663

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0743	0.0000	
2	TKN-10	0.102	0.5071	0.5000	
3	TKN-10	0.193	0.9784	1.0000	
4	TKN-10	0.482	2.4659	2.5000	
5	TKN-10	0.974	5.0053	5.0000	
6	TKN-10	1.274	6.5506	6.6667	
7	TKN-10	1.960	10.0851	10.0000	