

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : Ad Instrument ID : Konelab

2/3/2021 15:35

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.584	0.0	0.986	
ICB1	0.084	0.0	0.020	
CCV1	4.734	0.0	1.019	
CCB1	0.082	0.0	0.019	
PB134408BL	0.080	0.0	0.019	
PB134408BS	4.889	0.0	1.052	
M1278-01	0.574	0.0	0.125	
M1278-01DUP	0.565	0.0	0.123	
M1278-01MS	5.118	0.0	1.101	
M1278-01MSD	5.173	0.0	1.113	
CCV2	4.745	0.0	1.021	
CCB2	0.091	0.0	0.021	

N	12
Mean	2.560
SD	2.4276
CV%	94.83

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 03 14:34:47 2021

Wed Feb 03 15:33:26 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0953	mg/l	2/3/2021 14:56:22	
0.5PPM	A	TKN-NH3	P	0.5159	mg/l	2/3/2021 14:56:23	
1.0PPM	A	TKN-NH3	P	0.9653	mg/l	2/3/2021 14:56:24	
2.5PPM	A	TKN-NH3	P	2.4239	mg/l	2/3/2021 14:56:25	
5.0PPM	A	TKN-NH3	P	5.0546	mg/l	2/3/2021 14:56:26	
6.7PPM	A	TKN-NH3	P	6.5183	mg/l	2/3/2021 14:56:27	
10.0PPM	A	TKN-NH3	P	10.0933	mg/l	2/3/2021 14:56:28	
ICV1	S	TKN-NH3	P	4.5842	mg/l	2/3/2021 15:26:43	
ICB1	S	TKN-NH3	P	0.0845	mg/l	2/3/2021 15:26:44	
CCV1	S	TKN-NH3	P	4.7336	mg/l	2/3/2021 15:26:45	
CCB1	S	TKN-NH3	P	0.0822	mg/l	2/3/2021 15:26:46	
PB134408BL	S	TKN-NH3	P	0.0804	mg/l	2/3/2021 15:26:47	
PB134408BS	S	TKN-NH3	P	4.8889	mg/l	2/3/2021 15:26:48	
M1278-01	S	TKN-NH3	P	0.5745	mg/l	2/3/2021 15:26:49	
M1278-01DUP	S	TKN-NH3	P	0.5652	mg/l	2/3/2021 15:26:50	
M1278-01MS	S	TKN-NH3	P	5.1176	mg/l	2/3/2021 15:26:51	
M1278-01MSD	S	TKN-NH3	P	5.1734	mg/l	2/3/2021 15:26:52	
CCV2	S	TKN-NH3	P	4.7445	mg/l	2/3/2021 15:33:22	
CCB2	S	TKN-NH3	P	0.0906	mg/l	2/3/2021 15:33:23	

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Reviewed by : AS Instrument ID : Konelab

2/3/2021 14:57

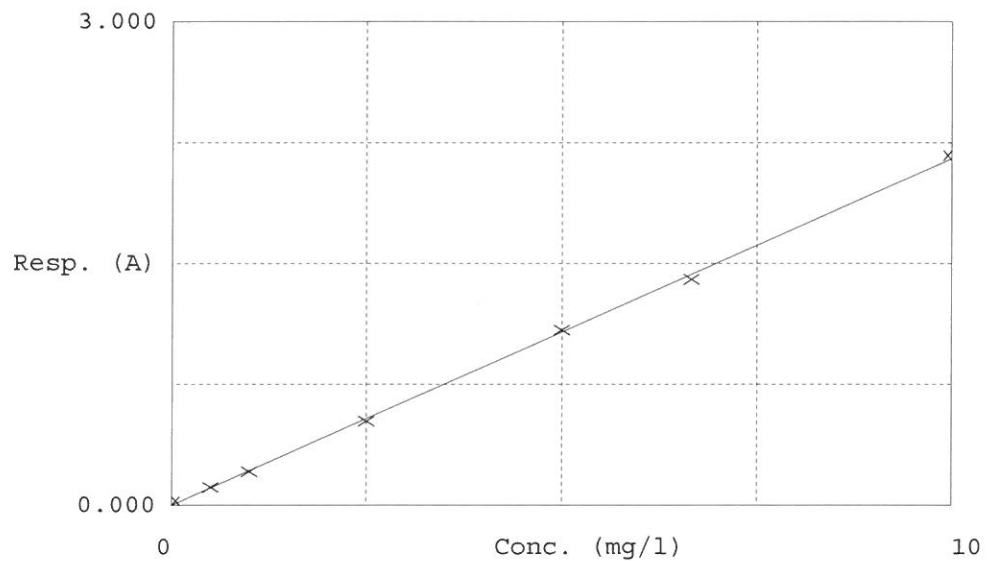
Test TKN-NH3

Accepted 2/3/2021 14:57

Factor 4.655
Bias 0.002

Coeff. of det. 0.999397

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0953	0.0000	1
2	TKN-10	0.112	0.5159	0.5000	2
3	TKN-10	0.209	0.9653	1.0000	3
4	TKN-10	0.522	2.4239	2.5000	3
5	TKN-10	1.088	5.0546	5.0000	3
6	TKN-10	1.402	6.5183	6.6667	0
7	TKN-10	2.170	10.0933	10.0000	1

AS
2/3/21