

Test results

Aquakem 7.2AQ1

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

Reviewed by : ab Instrument ID : Konelab

11/12/2021 11:52

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.960	0.0	0.951	
ICB1	0.080	0.0	0.016	
CCV1	4.952	0.0	0.950	
CCB1	0.079	0.0	0.016	
PB140718BL	0.074	0.0	0.015	
PB140718BS	4.953	0.0	0.950	
M4600-01	0.096	0.0	0.019	
M4600-01DUP	0.087	0.0	0.018	
M4600-01MS	5.066	0.0	0.972	
M4600-01MSD	5.089	0.0	0.976	
M4608-01	0.082	0.0	0.017	
M4608-03	0.076	0.0	0.015	
M4608-06	0.074	0.0	0.015	
CCV2	5.192	0.0	0.996	
CCB2	0.079	0.0	0.016	

N	15
Mean	2.063
SD	2.5130
CV%	121.84

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 12 10:15:03 2021

Fri Nov 12 11:21:28 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0895	mg/l	11/12/2021 10:15:03	
0.5PPM	A	TKN-NH3	P	0.5167	mg/l	11/12/2021 10:15:04	
1.0PPM	A	TKN-NH3	P	0.9869	mg/l	11/12/2021 10:15:05	
2.5PPM	A	TKN-NH3	P	2.4715	mg/l	11/12/2021 10:15:06	
5.0PPM	A	TKN-NH3	P	4.9448	mg/l	11/12/2021 10:15:07	
6.7PPM	A	TKN-NH3	P	6.5329	mg/l	11/12/2021 10:15:08	
10.0PPM	A	TKN-NH3	P	10.1243	mg/l	11/12/2021 10:15:09	
ICV1	S	TKN-NH3	P	4.9605	mg/l	11/12/2021 10:57:25	
ICB1	S	TKN-NH3	P	0.0797	mg/l	11/12/2021 10:57:27	
CCV1	S	TKN-NH3	P	4.9517	mg/l	11/12/2021 10:57:29	
CCB1	S	TKN-NH3	P	0.0787	mg/l	11/12/2021 10:57:31	
PB140718BL	S	TKN-NH3	P	0.0744	mg/l	11/12/2021 10:57:33	
PB140718BS	S	TKN-NH3	P	4.9528	mg/l	11/12/2021 10:57:35	
M4600-01	S	TKN-NH3	P	0.0958	mg/l	11/12/2021 10:57:36	
M4600-01DUP	S	TKN-NH3	P	0.0873	mg/l	11/12/2021 11:04:39	
M4600-01MS	S	TKN-NH3	P	5.0656	mg/l	11/12/2021 11:04:40	
M4600-01MSD	S	TKN-NH3	P	5.0888	mg/l	11/12/2021 11:04:41	
M4608-01	S	TKN-NH3	P	0.0819	mg/l	11/12/2021 11:04:42	
M4608-03	S	TKN-NH3	P	0.0757	mg/l	11/12/2021 11:04:43	
M4608-06	S	TKN-NH3	P	0.074	mg/l	11/12/2021 11:04:44	
CCV2	S	TKN-NH3	P	5.1918	mg/l	11/12/2021 11:21:27	
CCB2	S	TKN-NH3	P	0.0795	mg/l	11/12/2021 11:21:28	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

11/12/2021 10:19

Reviewed by : RY

Instrument ID : Konelab

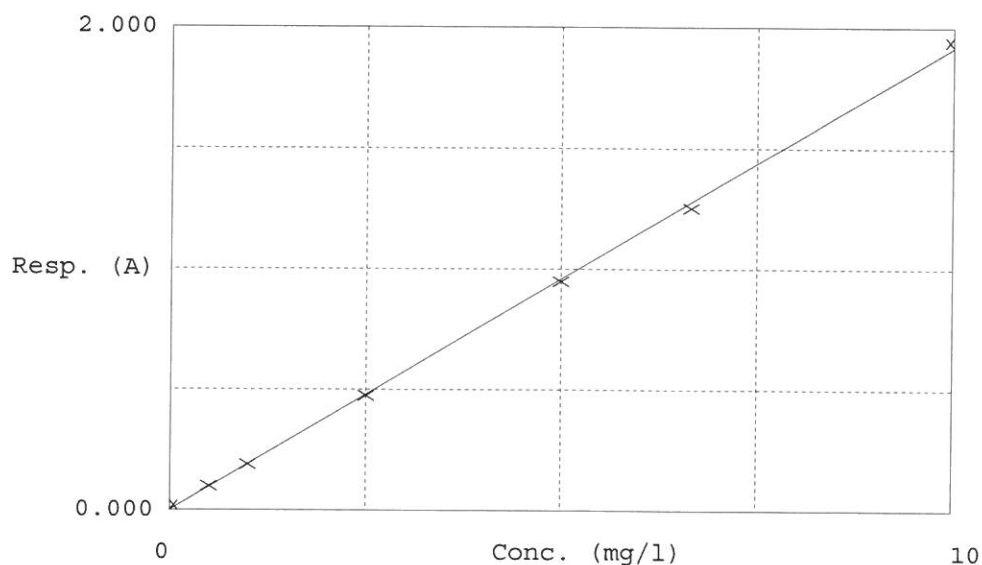
Test TKN-NH3

Accepted 11/12/2021 10:19

Factor 5.218
Bias 0.001

Coeff. of det. 0.999449

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0895	0.0000	
2	TKN-10	0.100	0.5167	0.5000	
3	TKN-10	0.190	0.9869	1.0000	
4	TKN-10	0.474	2.4715	2.5000	
5	TKN-10	0.948	4.9448	5.0000	
6	TKN-10	1.253	6.5329	6.6667	
7	TKN-10	1.941	10.1243	10.0000	

Rel.

Errors

1
3.3
-1.3
-1.1
-1.1
-2.5
1.2

Ad

11/12/21