

LB123244

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

12/13/2022 14:00

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.069	0.0	1.118	
ICB1	0.074	0.0	0.129	
CCV1	5.169	0.0	1.138	
CCB1	-0.023	0.0	0.110	
PB149614BL	-0.077	0.0	0.099	
PB149614BS	4.926	0.0	1.090	
N6005-01	0.678	0.0	0.249	
N6005-01DUP	0.690	0.0	0.251	
N6005-01MS	5.763	0.0	1.256	
N6005-01MSD	5.711	0.0	1.245	
CCV2	5.111	0.0	1.126	
CCB2	-0.115	0.0	0.091	

N	12
Mean	2.748
SD	2.6794
CV%	97.50

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 13 11:43:36 2022

Tue Dec 13 13:59:39 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	-0.0574	mg/l	12/13/2022 13:25:06
0.5PPM	A	TKN-NH3	P	0.4643	mg/l	12/13/2022 13:25:07
1.0PPM	A	TKN-NH3	P	0.9864	mg/l	12/13/2022 13:25:08
2.5PPM	A	TKN-NH3	P	2.609	mg/l	12/13/2022 13:25:09
5.0PPM	A	TKN-NH3	P	5.0823	mg/l	12/13/2022 13:25:10
6.7PPM	A	TKN-NH3	P	6.6087	mg/l	12/13/2022 13:25:11
10.0PPM	A	TKN-NH3	P	9.9734	mg/l	12/13/2022 13:25:12
ICV1	S	TKN-NH3	P	5.069	mg/l	12/13/2022 13:51:09
ICB1	S	TKN-NH3	P	0.0737	mg/l	12/13/2022 13:51:11
CCV1	S	TKN-NH3	P	5.1693	mg/l	12/13/2022 13:51:12
CCB1	S	TKN-NH3	P	-0.0231	mg/l	12/13/2022 13:51:14
PB149614BL	S	TKN-NH3	P	-0.0765	mg/l	12/13/2022 13:51:16
PB149614BS	S	TKN-NH3	P	4.9257	mg/l	12/13/2022 13:51:18
N6005-01	S	TKN-NH3	P	0.6785	mg/l	12/13/2022 13:59:32
N6005-01DUP	S	TKN-NH3	P	0.6899	mg/l	12/13/2022 13:59:33
N6005-01MS	S	TKN-NH3	P	5.763	mg/l	12/13/2022 13:59:34
N6005-01MSD	S	TKN-NH3	P	5.7109	mg/l	12/13/2022 13:59:35
CCV2	S	TKN-NH3	P	5.1114	mg/l	12/13/2022 13:59:38
CCB2	S	TKN-NH3	P	-0.1151	mg/l	12/13/2022 13:59:39

Calibration results

Aquakem 7.2AQ1

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12/13/2022 13:25

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Instrument ID : Konelab

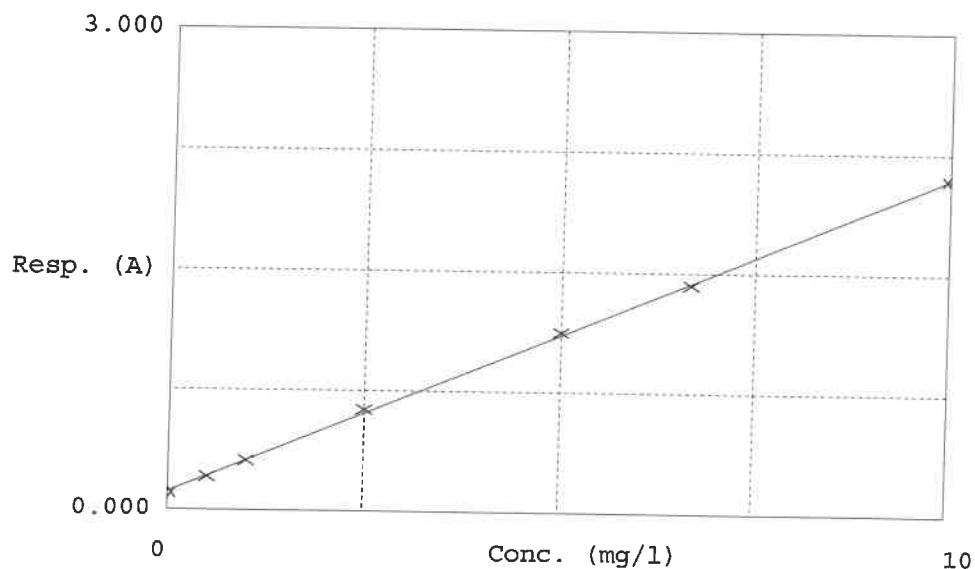
Test TKN-NH3

Accepted 12/13/2022 13:25

Factor 5.05
Bias 0.114

Coeff. of det. 0.999668

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.103	-0.0574	0.0000	—
2	TKN-10	0.206	0.4643	0.5000	-7.1
3	TKN-10	0.310	0.9864	1.0000	-1.4
4	TKN-10	0.631	2.6090	2.5000	4.4
5	TKN-10	1.121	5.0823	5.0000	1.6
6	TKN-10	1.423	6.6087	6.6667	-1.4
7	TKN-10	2.089	9.9734	10.0000	-0.3

12

12/13/22