

LB123056

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

11/28/2022 16:41

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.253	0.0	0.983	
ICB1	-0.056	0.0	0.019	
CCV1	4.987	0.0	0.935	
CCB1	-0.056	0.0	0.019	
PB149318BL	-0.063	0.0	0.017	
PB149318BS	4.870	0.0	0.914	
N5655-01	3.080	0.0	0.588	
N5655-01DUP	3.233	0.0	0.616	
N5655-01MS	8.169	0.0	1.514	
N5655-01MSD	8.013	0.0	1.485	
CCV2	5.235	0.0	0.980	
CCB2	-0.040	0.0	0.021	

N	12
Mean	3.552
SD	3.0611
CV%	86.17

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 28 14:19:47 2022

Mon Nov 28 16:41:17 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0462	mg/l	11/28/2022 14:19:47	
0.5PPM	A	TKN-NH3	P	0.4763	mg/l	11/28/2022 14:19:48	
1.0PPM	A	TKN-NH3	P	1.0234	mg/l	11/28/2022 14:19:49	
2.5PPM	A	TKN-NH3	P	2.567	mg/l	11/28/2022 14:19:50	
5.0PPM	A	TKN-NH3	P	5.0196	mg/l	11/28/2022 14:19:51	
6.7PPM	A	TKN-NH3	P	6.6292	mg/l	11/28/2022 14:19:52	
10.0PPM	A	TKN-NH3	P	9.9973	mg/l	11/28/2022 14:19:53	
ICV1	S	TKN-NH3	P	5.2529	mg/l	11/28/2022 14:51:19	
ICB1	S	TKN-NH3	P	-0.0557	mg/l	11/28/2022 14:51:21	
CCV1	S	TKN-NH3	P	4.9873	mg/l	11/28/2022 14:51:22	
CCB1	S	TKN-NH3	P	-0.0558	mg/l	11/28/2022 14:51:24	
PB149318BL	S	TKN-NH3	P	-0.0629	mg/l	11/28/2022 14:51:26	
PB149318BS	S	TKN-NH3	P	4.87	mg/l	11/28/2022 14:51:29	
N5655-01	S	TKN-NH3	P	3.0799	mg/l	11/28/2022 15:02:12	
N5655-01DUP	S	TKN-NH3	P	3.2326	mg/l	11/28/2022 15:02:13	
N5655-01MS	S	TKN-NH3	P	8.1694	mg/l	11/28/2022 16:17:52	
N5655-01MSD	S	TKN-NH3	P	8.0134	mg/l	11/28/2022 16:17:53	
CCV2	S	TKN-NH3	P	5.2351	mg/l	11/28/2022 16:41:12	
CCB2	S	TKN-NH3	P	-0.0397	mg/l	11/28/2022 16:41:14	

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11/28/2022 14:21

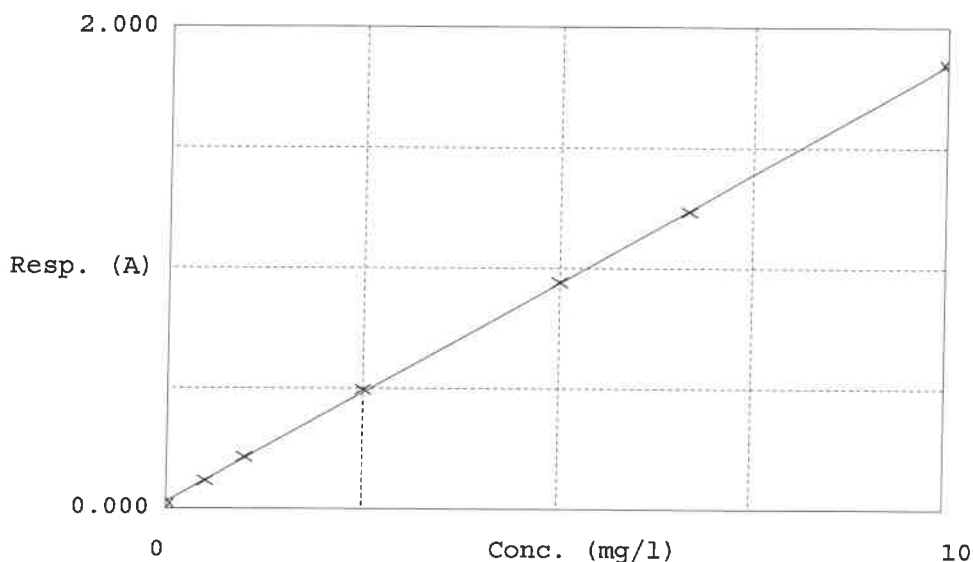
Test TKN-NH3

Accepted 11/28/2022 14:21

Factor 5.502
Bias 0.029

Coeff. of det. 0.999885

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	-0.0462	0.0000	-
2	TKN-10	0.115	0.4763	0.5000	-4.7
3	TKN-10	0.215	1.0234	1.0000	2.3
4	TKN-10	0.495	2.5670	2.5000	2.7
5	TKN-10	0.941	5.0196	5.0000	0.4
6	TKN-10	1.234	6.6292	6.6667	1.1
7	TKN-10	1.846	9.9973	10.0000	0.0

12
11/28/22