

L15120585

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

6/9/2022 10:22

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.260	0.0	0.981	
ICB1	0.032	0.0	0.019	
CCV1	5.023	0.0	0.937	
CCB1	0.028	0.0	0.019	
PB145408BL	0.029	0.0	0.019	
PB145408BS	5.245	0.0	0.978	
N3155-01	0.116	0.0	0.035	
N3155-01DUP	0.129	0.0	0.037	
N3155-01MS	5.051	0.0	0.942	
N3155-01MSD	5.069	0.0	0.946	
N3215-01	0.121	0.0	0.036	
CCV2	5.013	0.0	0.935	
CCB2	0.034	0.0	0.020	

N	13
Mean	2.396
SD	2.6166
CV%	109.20

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 09 09:40:11 2022

Thu Jun 09 10:19:58 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0494	mg/l	6/9/2022 9:40:11	
0.5PPM	A	TKN-NH3	P	0.5096	mg/l	6/9/2022 9:40:12	
1.0PPM	A	TKN-NH3	P	1.017	mg/l	6/9/2022 9:40:13	
2.5PPM	A	TKN-NH3	P	2.5019	mg/l	6/9/2022 9:40:14	
5.0PPM	A	TKN-NH3	P	4.9806	mg/l	6/9/2022 9:40:15	
6.7PPM	A	TKN-NH3	P	6.47	mg/l	6/9/2022 9:40:16	
10.0PPM	A	TKN-NH3	P	10.1381	mg/l	6/9/2022 9:40:17	
ICV1	S	TKN-NH3	P	5.26	mg/l	6/9/2022 10:12:04	
ICB1	S	TKN-NH3	P	0.0315	mg/l	6/9/2022 10:12:06	
CCV1	S	TKN-NH3	P	5.0232	mg/l	6/9/2022 10:12:08	
CCB1	S	TKN-NH3	P	0.0283	mg/l	6/9/2022 10:12:10	
PB145408BL	S	TKN-NH3	P	0.0289	mg/l	6/9/2022 10:12:12	
PB145408BS	S	TKN-NH3	P	5.2449	mg/l	6/9/2022 10:12:13	
N3155-01	S	TKN-NH3	P	0.1161	mg/l	6/9/2022 10:19:52	
N3155-01DUP	S	TKN-NH3	P	0.1288	mg/l	6/9/2022 10:19:53	
N3155-01MS	S	TKN-NH3	P	5.0508	mg/l	6/9/2022 10:19:54	
N3155-01MSD	S	TKN-NH3	P	5.069	mg/l	6/9/2022 10:19:55	
N3215-01	S	TKN-NH3	P	0.1212	mg/l	6/9/2022 10:19:56	
CCV2	S	TKN-NH3	P	5.0133	mg/l	6/9/2022 10:19:57	
CCB2	S	TKN-NH3	P	0.0337	mg/l	6/9/2022 10:19:58	

CHEMTECH CONSULTING GROUP INC
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6/9/2022 9:40

Reviewed by : 12 Instrument ID : Konelab

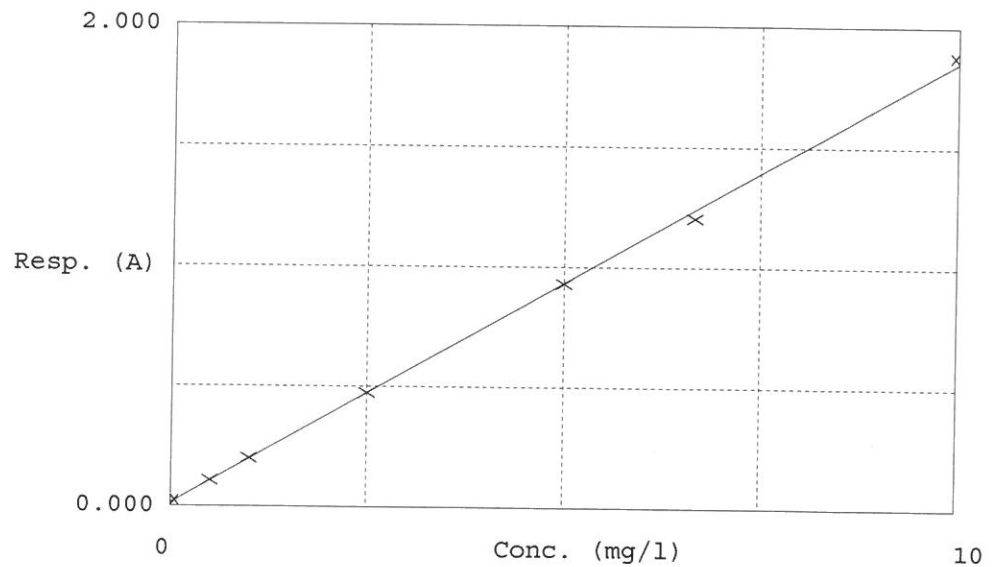
Test TKN-NH3

Accepted 6/9/2022 9:40

Factor 5.439
Bias 0.014

Coeff. of det. 0.999265

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0494	0.0000	—
2	TKN-10	0.107	0.5096	0.5000	1.9
3	TKN-10	0.201	1.0170	1.0000	1.7
4	TKN-10	0.474	2.5019	2.5000	0.1
5	TKN-10	0.929	4.9806	5.0000	-0.4
6	TKN-10	1.203	6.4700	6.6667	-3.4
7	TKN-10	1.878	10.1381	10.0000	1.4

12 6/9/22