

LB130490

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

4/25/2024 12:25

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.921	0.0	1.393	
ICB1	0.036	0.0	0.015	
CCV1	5.092	0.0	1.441	
CCB1	0.024	0.0	0.011	
RL CHECK	0.470	0.0	0.137	
PB160488BL	0.021	0.0	0.010	
PB160488BS	4.989	0.0	1.412	
P2226-01	4.812	0.0	1.362	
P2226-01DUP	4.679	0.0	1.324	
P2226-01MS	8.124	0.0	2.296	
P2226-01MSD	8.323	0.0	2.352	
CCV2	5.066	0.0	1.433	
CCB2	0.028	0.0	0.012	

- 94% (So-150)
RM 04/25/2024

N 13
Mean 3.583
SD 3.0863
CV% 86.13

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 25 11:18:39 2024

Thu Apr 25 12:13:52 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0434	mg/l	4/25/2024 11:18:39	
0.5PPM	A	TKN-NH3	P	0.5047	mg/l	4/25/2024 11:18:40	
1.0PPM	A	TKN-NH3	P	1.0056	mg/l	4/25/2024 11:18:41	
2.5PPM	A	TKN-NH3	P	2.5129	mg/l	4/25/2024 11:18:42	
5.0PPM	A	TKN-NH3	P	4.9827	mg/l	4/25/2024 11:18:43	
6.7PPM	A	TKN-NH3	P	6.5049	mg/l	4/25/2024 11:18:44	
10.0PPM	A	TKN-NH3	P	10.1125	mg/l	4/25/2024 11:18:45	
ICV1	S	TKN-NH3	P	4.9208	mg/l	4/25/2024 11:58:16	
ICB1	S	TKN-NH3	P	0.036	mg/l	4/25/2024 11:58:17	
CCV1	S	TKN-NH3	P	5.092	mg/l	4/25/2024 11:58:20	
CCB1	S	TKN-NH3	P	0.024	mg/l	4/25/2024 11:58:22	
RL CHECK	S	TKN-NH3	P	0.4698	mg/l	4/25/2024 11:58:24	
PB160488BL	S	TKN-NH3	P	0.0207	mg/l	4/25/2024 11:58:26	
PB160488BS	S	TKN-NH3	P	4.9889	mg/l	4/25/2024 12:08:58	
P2226-01	S	TKN-NH3	P	4.8116	mg/l	4/25/2024 12:08:59	
P2226-01DUP	S	TKN-NH3	P	4.6792	mg/l	4/25/2024 12:09:02	
P2226-01MS	S	TKN-NH3	P	8.124	mg/l	4/25/2024 12:09:03	
P2226-01MSD	S	TKN-NH3	P	8.3229	mg/l	4/25/2024 12:09:06	
CCV2	S	TKN-NH3	P	5.0657	mg/l	4/25/2024 12:09:08	
CCB2	S	TKN-NH3	P	0.0283	mg/l	4/25/2024 12:13:52	

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4/25/2024 11:27

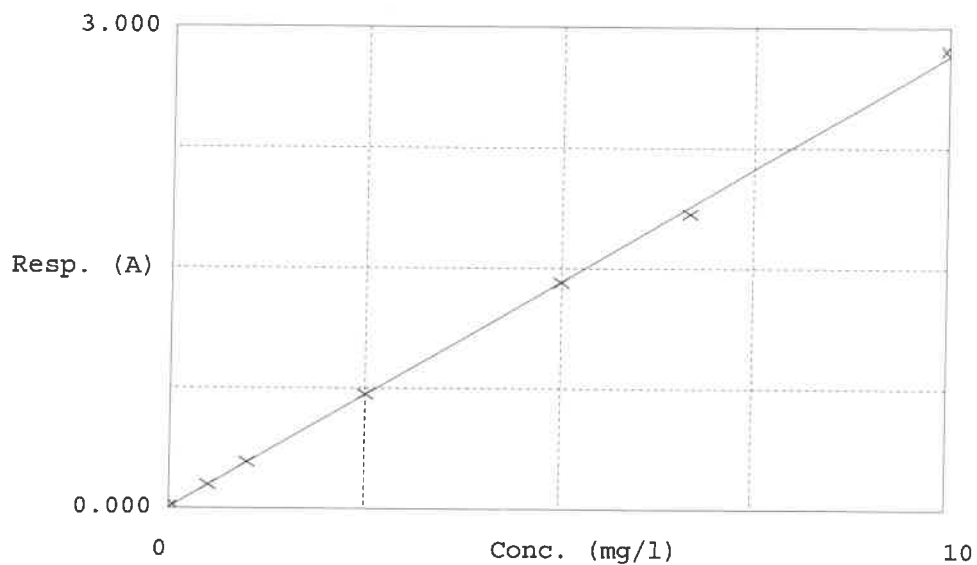
Test TKN-NH3

Accepted 4/25/2024 11:27

Factor 3.545
Bias 0.004

Coeff. of det. 0.999503

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0434	0.0000	-
2	TKN-10	0.147	0.5047	0.5000	0.9
3	TKN-10	0.288	1.0056	1.0000	0.6
4	TKN-10	0.713	2.5129	2.5000	0.5
5	TKN-10	1.410	4.9827	5.0000	-0.3
6	TKN-10	1.839	6.5049	6.6667	-2.9
7	TKN-10	2.857	10.1125	10.0000	1.1

04/25/2024
RM