

66130775

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

5/15/2024 14:33

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.022	0.0	1.448	
ICB1	0.010	0.0	0.011	
CCV1	5.048	0.0	1.456	
CCB1	0.007	0.0	0.011	
RL CHECK	0.465	0.0	0.142	
PB160867BL	0.004	0.0	0.010	
PB160867BS	5.049	0.0	1.456	
P2440-03	0.172	0.0	0.058	
P2440-03DUP	0.183	0.0	0.061	
P2440-03MS	5.031	0.0	1.451	
P2440-03MSD	5.016	0.0	1.447	
P2403-09	0.272	0.0	0.087	
CCV2	5.188	0.0	1.496	
CCB2	0.012	0.0	0.012	

93% (50-150)
05/15/2024
RM

N	14
Mean	2.249
SD	2.5291
CV%	112.47

Aquakem v. 7.2AQ1

Results from time period:

Wed May 15 13:13:24 2024

Wed May 15 14:32:29 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0345	mg/l	5/15/2024 13:13:24	
0.5PPM	A	TKN-NH3	P	0.4887	mg/l	5/15/2024 13:13:25	
1.0PPM	A	TKN-NH3	P	0.9979	mg/l	5/15/2024 13:13:26	
2.5PPM	A	TKN-NH3	P	2.4844	mg/l	5/15/2024 13:13:27	
5.0PPM	A	TKN-NH3	P	4.9838	mg/l	5/15/2024 13:13:28	
6.7PPM	A	TKN-NH3	P	6.6606	mg/l	5/15/2024 13:13:29	
10.0PPM	A	TKN-NH3	P	10.0168	mg/l	5/15/2024 13:13:30	
ICV1	S	TKN-NH3	P	5.022	mg/l	5/15/2024 13:51:29	
ICB1	S	TKN-NH3	P	0.0101	mg/l	5/15/2024 13:51:31	
CCV1	S	TKN-NH3	P	5.0479	mg/l	5/15/2024 13:51:34	
CCB1	S	TKN-NH3	P	0.0071	mg/l	5/15/2024 13:51:36	
RL CHECK	S	TKN-NH3	P	0.4652	mg/l	5/15/2024 13:51:38	
PB160867BL	S	TKN-NH3	P	0.0038	mg/l	5/15/2024 13:51:40	
PB160867BS	S	TKN-NH3	P	5.0494	mg/l	5/15/2024 14:02:11	
P2440-03	S	TKN-NH3	P	0.172	mg/l	5/15/2024 14:02:15	
P2440-03DUP	S	TKN-NH3	P	0.1832	mg/l	5/15/2024 14:02:18	
P2440-03MS	S	TKN-NH3	P	5.0313	mg/l	5/15/2024 14:02:19	
P2440-03MSD	S	TKN-NH3	P	5.0161	mg/l	5/15/2024 14:02:22	
P2403-09	S	TKN-NH3	P	0.2725	mg/l	5/15/2024 14:32:25	
CCV2	S	TKN-NH3	P	5.1876	mg/l	5/15/2024 14:32:27	
CCB2	S	TKN-NH3	P	0.0122	mg/l	5/15/2024 14:32:29	

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Reviewed by : RM Instrument ID : Konelab

5/15/2024 13:17

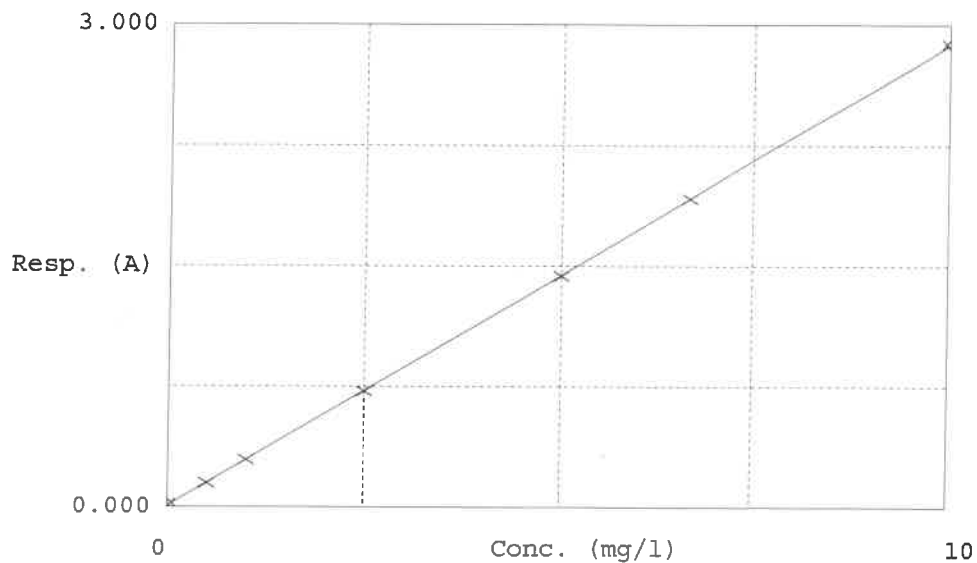
Test TKN-NH3

Accepted 5/15/2024 13:17

Factor 3.488
Bias 0.009

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0345	0.0000	-
2	TKN-10	0.149	0.4887	0.5000	-2.3
3	TKN-10	0.295	0.9979	1.0000	-0.2
4	TKN-10	0.721	2.4844	2.5000	-0.6
5	TKN-10	1.438	4.9838	5.0000	-0.3
6	TKN-10	1.918	6.6606	6.6667	-0.6
7	TKN-10	2.881	10.0168	10.0000	0.2

05/15/2024
RM