

L13123120

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

12/5/2022 15:58

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	4.790	0.0	0.983	
ICB1	-0.087	0.0	0.016	
CCV1	4.962	0.0	1.017	
CCB1	-0.088	0.0	0.016	
PB149420BL	-0.087	0.0	0.016	
PB149420BS	5.030	0.0	1.031	
N5830-01	0.053	0.0	0.044	
N5830-01DUP	0.055	0.0	0.044	
N5830-01MS	4.845	0.0	0.994	
N5830-01MSD	5.066	0.0	1.038	
N5637-01	6.562	0.0	1.335	
CCV2	5.154	0.0	1.056	
CCB2	-0.079	0.0	0.018	

N	13
Mean	2.783
SD	2.7537
CV%	98.96

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 05 10:20:24 2022

Mon Dec 05 15:40:26 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.081	mg/l	12/5/2022 10:20:24	
0.5PPM	A	TKN-NH3	P	0.4125	mg/l	12/5/2022 10:20:25	
1.0PPM	A	TKN-NH3	P	0.9904	mg/l	12/5/2022 10:20:26	
2.5PPM	A	TKN-NH3	P	2.5248	mg/l	12/5/2022 10:20:27	
5.0PPM	A	TKN-NH3	P	5.4645	mg/l	12/5/2022 10:20:28	
6.7PPM	A	TKN-NH3	P	6.4324	mg/l	12/5/2022 10:20:29	
10.0PPM	A	TKN-NH3	P	9.923	mg/l	12/5/2022 10:20:30	
ICV1	S	TKN-NH3	P	4.7897	mg/l	12/5/2022 15:21:50	
ICB1	S	TKN-NH3	P	-0.0875	mg/l	12/5/2022 15:21:52	
CCV1	S	TKN-NH3	P	4.9616	mg/l	12/5/2022 15:21:55	
CCB1	S	TKN-NH3	P	-0.0881	mg/l	12/5/2022 15:21:57	
PB149420BL	S	TKN-NH3	P	-0.0871	mg/l	12/5/2022 15:21:59	
PB149420BS	S	TKN-NH3	P	5.03	mg/l	12/5/2022 15:22:01	
N5830-01	S	TKN-NH3	P	0.0534	mg/l	12/5/2022 15:32:32	
N5830-01DUP	S	TKN-NH3	P	0.0547	mg/l	12/5/2022 15:32:33	
N5830-01MS	S	TKN-NH3	P	4.8449	mg/l	12/5/2022 15:32:35	
N5830-01MSD	S	TKN-NH3	P	5.0658	mg/l	12/5/2022 15:32:37	
N5637-01	S	TKN-NH3	P	6.5624	mg/l	12/5/2022 15:32:39	
CCV2	S	TKN-NH3	P	5.1536	mg/l	12/5/2022 15:40:25	
CCB2	S	TKN-NH3	P	-0.0789	mg/l	12/5/2022 15:40:26	

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12/5/2022 10:33

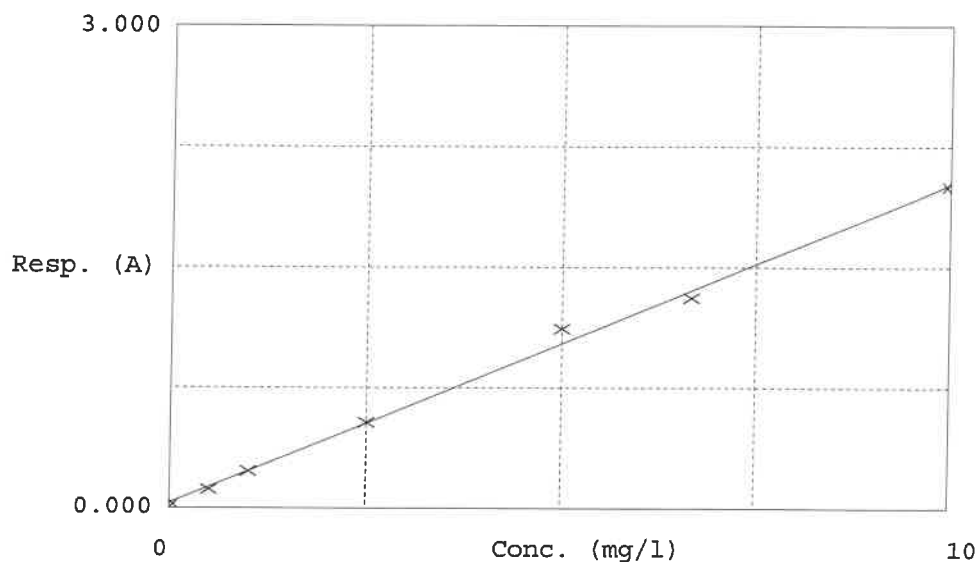
Test TKN-NH3

Accepted 12/5/2022 10:33

Factor 5.043
Bias 0.033

Coeff. of det. 0.996493

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors <i>Re</i>
1	0.00PPM	0.017	-0.0810	0.0000	—
2	TKN-10	0.115	0.4125	0.5000	-17.5
3	TKN-10	0.230	0.9904	1.0000	-1.0
4	TKN-10	0.534	2.5248	2.5000	1.0
5	TKN-10	1.117	5.4645	5.0000	9.3
6	TKN-10	1.309	6.4324	6.6667	-4.0
7	TKN-10	2.001	9.9230	10.0000	-0.8

12
12/5/22