

LB114056

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

4/19/2021 15:52

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.890	0.0	0.941	
ICB1	0.070	0.0	0.014	
CCV1	4.934	0.0	0.950	
CCB1	0.068	0.0	0.013	
PB135784BL	0.068	0.0	0.013	
PB135784BS	4.890	0.0	0.941	
M2026-01	4.732	0.0	0.911	
M2026-01DUP	4.645	0.0	0.894	
M2026-01MS	9.087	0.0	1.749	
M2026-01MSD	9.205	0.0	1.772	
M2026-02X10	4.187	0.0	0.806	
M2026-03	2.281	0.0	0.439	
M2026-05	3.123	0.0	0.601	
CCV2	4.986	0.0	0.960	
CCB2	0.072	0.0	0.014	
M2078-01	9.962	0.0	1.917	
M2026-06	0.164	0.0	0.032	
M2026-04X10	5.608	0.0	1.080	
CCV3	5.032	0.0	0.969	
CCB3	0.075	0.0	0.015	

N	20
Mean	3.904
SD	3.1791
CV%	81.43

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 19 14:19:10 2021

Mon Apr 19 15:51:20 2021

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPM	A	TKN-NH3	P	0.0866	mg/l	4/19/2021 14:19:10	
0.5PPM	A	TKN-NH3	P	0.517	mg/l	4/19/2021 14:19:11	
1.OPPM	A	TKN-NH3	P	0.9954	mg/l	4/19/2021 14:19:12	
2.5PPM	A	TKN-NH3	P	2.4989	mg/l	4/19/2021 14:19:13	
5.OPPM	A	TKN-NH3	P	4.7369	mg/l	4/19/2021 14:19:14	
6.7PPM	A	TKN-NH3	P	6.7679	mg/l	4/19/2021 14:19:15	
10.OPPM	A	TKN-NH3	P	10.064	mg/l	4/19/2021 14:19:16	
ICV1	S	TKN-NH3	P	4.8902	mg/l	4/19/2021 15:03:21	
ICB1	S	TKN-NH3	P	0.0704	mg/l	4/19/2021 15:03:22	
CCV1	S	TKN-NH3	P	4.9335	mg/l	4/19/2021 15:03:24	
CCB1	S	TKN-NH3	P	0.0683	mg/l	4/19/2021 15:03:27	
PB135784BL	S	TKN-NH3	P	0.0684	mg/l	4/19/2021 15:03:28	
PB135784BS	S	TKN-NH3	P	4.89	mg/l	4/19/2021 15:03:30	
M2026-01	S	TKN-NH3	P	4.732	mg/l	4/19/2021 15:14:01	
M2026-01DUP	S	TKN-NH3	P	4.6448	mg/l	4/19/2021 15:14:02	
M2026-01MS	S	TKN-NH3	P	9.0869	mg/l	4/19/2021 15:14:03	
M2026-01MSD	S	TKN-NH3	P	9.205	mg/l	4/19/2021 15:14:04	
M2026-02X10	S	TKN-NH3	P	4.1869	mg/l	4/19/2021 15:14:07	
M2026-03	S	TKN-NH3	P	2.2806	mg/l	4/19/2021 15:14:08	
M2026-05	S	TKN-NH3	P	3.1235	mg/l	4/19/2021 15:14:10	
CCV2	S	TKN-NH3	P	4.9857	mg/l	4/19/2021 15:14:12	
CCB2	S	TKN-NH3	P	0.0723	mg/l	4/19/2021 15:23:35	
M2078-01	S	TKN-NH3	P	9.9618	mg/l	4/19/2021 15:23:38	
M2026-06	S	TKN-NH3	P	0.1636	mg/l	4/19/2021 15:23:43	
M2026-04X10	S	TKN-NH3	P	5.6084	mg/l	4/19/2021 15:51:14	
CCV3	S	TKN-NH3	P	5.032	mg/l	4/19/2021 15:51:18	
CCB3	S	TKN-NH3	P	0.0748	mg/l	4/19/2021 15:51:20	

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

4/19/2021 16:26 Reviewed by : AM Instrument ID : Konelab

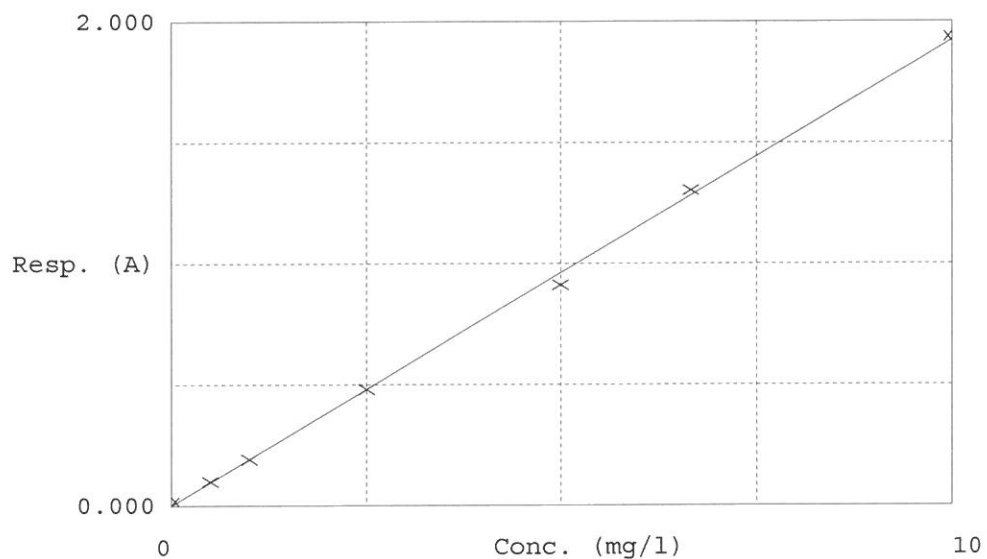
Test TKN-NH3

Accepted 4/19/2021 14:20

Factor 5.197
Bias 0

Coeff. of det. 0.998898

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.017	0.0866	0.0000	
2	TKN-10	0.100	0.5170	0.5000	3.9
3	TKN-10	0.192	0.9954	1.0000	-0.5
4	TKN-10	0.481	2.4989	2.5000	-0.0
5	TKN-10	0.912	4.7369	5.0000	-5.3
6	TKN-10	1.303	6.7679	6.6667	1.5
7	TKN-10	1.937	10.0640	10.0000	0.6

04/19/2021
AM