

L B12797

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : IL

Instrument ID : Konelab

9/8/2023 14:07

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.858	0.0	0.823	
ICB1	0.004	0.0	0.047	
CCV1	4.978	0.0	0.843	
CCB1	0.004	0.0	0.047	
RL CHECK	0.457	0.0	0.120	
PB155386BL	-0.001	0.0	0.046	
PB155386BS	4.824	0.0	0.818	
O4289-01	16.861	0.0	2.743	Init abs., Test limit hig
O4289-01DUP	16.987	0.0	2.763	Init abs., Test limit hig
O4289-01MS	18.509	0.0	3.006	Init abs., Test limit hig
O4289-01MSD	18.412	0.0	2.991	Init abs., Test limit hig
O4293-01	20.782	0.0	3.370	Init abs., Test limit hig
PB155203BL	0.086	0.0	0.060	
PB155203BS	4.904	0.0	0.831	
CCV2	4.960	0.0	0.840	
CCB2	0.013	0.0	0.049	
O4130-01	1.233	0.0	0.244	
O4130-01DUP	1.220	0.0	0.242	
O4130-01MS	5.938	0.0	0.996	
O4130-01MSD	6.005	0.0	1.007	
O4131-01	1.916	0.0	0.353	
O4299-09	1.641	0.0	0.309	
O4299-10	12.344	0.0	2.021	Test limit high
O4318-01	9.243	0.0	1.525	
CCV3	4.899	0.0	0.830	
CCB3	0.005	0.0	0.047	
O4289-01DLX5	5.816	0.0	0.977	
O4293-01DLX5	4.788	0.0	0.812	
O4299-10DLX2	6.607	0.0	1.103	
PB155427 BL	0.019	0.0	0.050	
PB155427 BS	4.951	0.0	0.838	
O4343-01	5.205	0.0	0.879	
O4343-01DUP	5.253	0.0	0.887	
O4343-01MS	9.757	0.0	1.607	
O4343-01MSD	9.754	0.0	1.606	
O4343-02	3.073	0.0	0.538	
CCV4	5.255	0.0	0.887	
CCB4	-0.000	0.0	0.046	

N 38
Mean 5.831
SD 5.8461
CV% 100.27

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 08 11:43:32 2023

Fri Sep 08 13:59:34 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0234	mg/l	9/8/2023 11:43:32	
0.5PPM	A	TKN-NH3	P	0.4952	mg/l	9/8/2023 11:43:33	
1.0PPM	A	TKN-NH3	P	0.995	mg/l	9/8/2023 11:43:34	
2.5PPM	A	TKN-NH3	P	2.5267	mg/l	9/8/2023 11:43:35	
5.0PPM	A	TKN-NH3	P	4.9708	mg/l	9/8/2023 11:43:36	
6.7PPM	A	TKN-NH3	P	6.6073	mg/l	9/8/2023 11:43:37	
10.0PPM	A	TKN-NH3	P	10.0482	mg/l	9/8/2023 11:43:38	
ICV1	S	TKN-NH3	P	4.8581	mg/l	9/8/2023 12:44:24	
ICB1	S	TKN-NH3	P	0.0044	mg/l	9/8/2023 12:44:26	
CCV1	S	TKN-NH3	P	4.978	mg/l	9/8/2023 12:44:28	
CCB1	S	TKN-NH3	P	0.004	mg/l	9/8/2023 12:44:29	
RL CHECK	S	TKN-NH3	P	0.4569	mg/l	9/8/2023 12:44:31	
PB155386BL	S	TKN-NH3	P	-0.0008	mg/l	9/8/2023 12:44:34	
PB155386BS	S	TKN-NH3	P	4.824	mg/l	9/8/2023 12:55:08	
O4289-01	S	TKN-NH3	P	16.8607	mg/l	9/8/2023 12:55:10	
O4289-01DUP	S	TKN-NH3	P	16.9873	mg/l	9/8/2023 12:55:11	
O4289-01MS	S	TKN-NH3	P	18.5093	mg/l	9/8/2023 12:55:12	
O4289-01MSD	S	TKN-NH3	P	18.4121	mg/l	9/8/2023 12:55:13	
O4293-01	S	TKN-NH3	P	20.7819	mg/l	9/8/2023 12:55:14	
PB155203BL	S	TKN-NH3	P	0.0865	mg/l	9/8/2023 12:55:15	
PB155203BS	S	TKN-NH3	P	4.9044	mg/l	9/8/2023 12:55:16	
CCV2	S	TKN-NH3	P	4.9596	mg/l	9/8/2023 12:55:17	
CCB2	S	TKN-NH3	P	0.0131	mg/l	9/8/2023 12:55:18	
O4130-01	S	TKN-NH3	P	1.2333	mg/l	9/8/2023 12:55:19	
O4130-01DUP	S	TKN-NH3	P	1.2197	mg/l	9/8/2023 13:05:13	
O4130-01MS	S	TKN-NH3	P	5.9376	mg/l	9/8/2023 13:05:14	
O4130-01MSD	S	TKN-NH3	P	6.0047	mg/l	9/8/2023 13:05:15	
O4131-01	S	TKN-NH3	P	1.9163	mg/l	9/8/2023 13:05:16	
O4299-09	S	TKN-NH3	P	1.641	mg/l	9/8/2023 13:05:17	
O4299-10	S	TKN-NH3	P	12.3444	mg/l	9/8/2023 13:05:18	
O4318-01	S	TKN-NH3	P	9.243	mg/l	9/8/2023 13:05:19	
CCV3	S	TKN-NH3	P	4.8994	mg/l	9/8/2023 13:05:20	
CCB3	S	TKN-NH3	P	0.0046	mg/l	9/8/2023 13:05:21	
O4289-01DLX5	S	TKN-NH3	P	5.8163	mg/l	9/8/2023 13:51:39	
O4293-01DLX5	S	TKN-NH3	P	4.788	mg/l	9/8/2023 13:51:40	
O4299-10DLX2	S	TKN-NH3	P	6.6073	mg/l	9/8/2023 13:51:41	
PB155427BL	S	TKN-NH3	P	0.0189	mg/l	9/8/2023 13:51:42	
PB155427BS	S	TKN-NH3	P	4.9506	mg/l	9/8/2023 13:51:43	
O4343-01	S	TKN-NH3	P	5.205	mg/l	9/8/2023 13:51:44	
O4343-01DUP	S	TKN-NH3	P	5.2534	mg/l	9/8/2023 13:51:45	
O4343-01MS	S	TKN-NH3	P	9.7569	mg/l	9/8/2023 13:51:46	
O4343-01MSD	S	TKN-NH3	P	9.7535	mg/l	9/8/2023 13:51:47	
O4343-02	S	TKN-NH3	P	3.0732	mg/l	9/8/2023 13:51:48	
CCV4	S	TKN-NH3	P	5.2551	mg/l	9/8/2023 13:51:49	
CCB4	S	TKN-NH3	P	-0.0003	mg/l	9/8/2023 13:51:50	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

9/8/2023 11:44

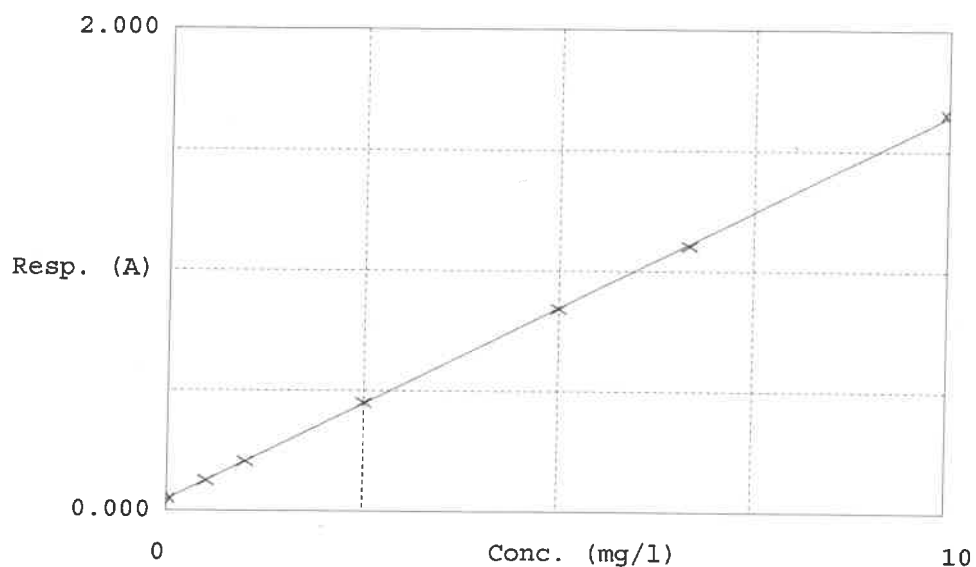
Test TKN-NH3

Accepted 9/8/2023 11:44

Factor 6.253
Bias 0.047

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.050	0.0234	0.0000	-
2	TKN-10	0.126	0.4952	0.5000	-1.0
3	TKN-10	0.206	0.9950	1.0000	-0.5
4	TKN-10	0.451	2.5267	2.5000	1.1
5	TKN-10	0.841	4.9708	5.0000	-0.6
6	TKN-10	1.103	6.6073	6.6667	-1.4
7	TKN-10	1.653	10.0482	10.0000	-0.5

R
9/8/23