

LB127705

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

10/10/2023 11:57

Test: TKN-NH3

Sample Id	^{mp/1} Result	Dil. 1 +	Response	Errors
ICV1	4.842	0.0	1.024	
ICB1	0.034	0.0	0.017	
CCV1	4.747	0.0	1.004	
CCB1	0.034	0.0	0.018	
RL CHECK	0.514	0.0	0.118	
PB156158BL	0.031	0.0	0.017	
PB156158BS	4.877	0.0	1.031	
O4734-01	0.749	0.0	0.167	
O4734-01DUP	0.742	0.0	0.166	
O4734-02MS	5.474	0.0	1.156	
O4734-03MSD	5.476	0.0	1.156	
O4734-04	0.135	0.0	0.039	
O4734-05	0.063	0.0	0.024	
O4734-06	0.048	0.0	0.020	
CCV2	4.755	0.0	1.005	
CCB2	0.050	0.0	0.021	
O4734-07	0.181	0.0	0.048	
O4734-08	1.558	0.0	0.336	
O4778-10	2.079	0.0	0.445	
O4789-01	1.178	0.0	0.257	
CCV3	4.804	0.0	1.016	
CCB3	0.040	0.0	0.019	
O4734-09	0.988	0.0	0.217	
O4789-02	6.517	0.0	1.374	
O4789-02DUP	6.516	0.0	1.374	
O4789-03MS	6.407	0.0	1.351	
O4789-04MSD	6.437	0.0	1.357	
O4789-05	1.104	0.0	0.241	
O4789-06	8.996	0.0	1.893	
O4789-07	9.005	0.0	1.895	
O4789-08	4.271	0.0	0.904	
O4789-09	4.604	0.0	0.974	
CCV4	4.980	0.0	1.052	
CCB4	0.049	0.0	0.021	

10390(50-150)

12
10/10/23

N 34
Mean 3.008
SD 2.8771
CV% 95.64

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 10 09:49:42 2023

Tue Oct 10 11:55:03 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0459	mg/l	10/10/2023 9:49:42	
0.5PPM	A	TKN-NH3	P	0.5084	mg/l	10/10/2023 9:49:43	
1.0PPM	A	TKN-NH3	P	0.9983	mg/l	10/10/2023 9:49:44	
2.5PPM	A	TKN-NH3	P	2.4725	mg/l	10/10/2023 9:49:45	
5.0PPM	A	TKN-NH3	P	4.8865	mg/l	10/10/2023 9:49:46	
6.7PPM	A	TKN-NH3	P	6.7416	mg/l	10/10/2023 9:49:47	
10.0PPM	A	TKN-NH3	P	10.0135	mg/l	10/10/2023 9:49:48	
ICV1	S	TKN-NH3	P	4.8422	mg/l	10/10/2023 10:45:10	
ICB1	S	TKN-NH3	P	0.0338	mg/l	10/10/2023 10:45:12	
CCV1	S	TKN-NH3	P	4.747	mg/l	10/10/2023 10:45:15	
CCB1	S	TKN-NH3	P	0.0341	mg/l	10/10/2023 10:45:16	
RL CHECK	S	TKN-NH3	P	0.5136	mg/l	10/10/2023 10:45:19	
PB156158BL	S	TKN-NH3	P	0.0308	mg/l	10/10/2023 10:45:21	
PB156158BS	S	TKN-NH3	P	4.877	mg/l	10/10/2023 10:55:54	
O4734-01	S	TKN-NH3	P	0.7495	mg/l	10/10/2023 10:55:57	
O4734-01DUP	S	TKN-NH3	P	0.7423	mg/l	10/10/2023 10:55:59	
O4734-02MS	S	TKN-NH3	P	5.4744	mg/l	10/10/2023 10:56:01	
O4734-03MSD	S	TKN-NH3	P	5.4763	mg/l	10/10/2023 10:56:03	
O4734-04	S	TKN-NH3	P	0.1348	mg/l	10/10/2023 10:56:04	
O4734-05	S	TKN-NH3	P	0.0627	mg/l	10/10/2023 10:56:05	
O4734-06	S	TKN-NH3	P	0.0477	mg/l	10/10/2023 11:06:36	
CCV2	S	TKN-NH3	P	4.755	mg/l	10/10/2023 11:06:37	
CCB2	S	TKN-NH3	P	0.0496	mg/l	10/10/2023 11:06:38	
O4734-07	S	TKN-NH3	P	0.1813	mg/l	10/10/2023 11:06:39	
O4734-08	S	TKN-NH3	P	1.5583	mg/l	10/10/2023 11:06:40	
O4778-10	S	TKN-NH3	P	2.0788	mg/l	10/10/2023 11:06:42	
O4789-01	S	TKN-NH3	P	1.1779	mg/l	10/10/2023 11:06:43	
CCV3	S	TKN-NH3	P	4.8037	mg/l	10/10/2023 11:15:35	
CCB3	S	TKN-NH3	P	0.0395	mg/l	10/10/2023 11:15:36	
O4734-09	S	TKN-NH3	P	0.9877	mg/l	10/10/2023 11:48:56	
O4789-02	S	TKN-NH3	P	6.5174	mg/l	10/10/2023 11:48:57	
O4789-02DUP	S	TKN-NH3	P	6.5165	mg/l	10/10/2023 11:48:58	
O4789-03MS	S	TKN-NH3	P	6.407	mg/l	10/10/2023 11:48:59	
O4789-04MSD	S	TKN-NH3	P	6.4366	mg/l	10/10/2023 11:49:00	
O4789-05	S	TKN-NH3	P	1.1041	mg/l	10/10/2023 11:49:01	
O4789-06	S	TKN-NH3	P	8.9962	mg/l	10/10/2023 11:49:04	
O4789-07	S	TKN-NH3	P	9.0053	mg/l	10/10/2023 11:49:05	
O4789-08	S	TKN-NH3	P	4.2711	mg/l	10/10/2023 11:49:06	
O4789-09	S	TKN-NH3	P	4.6038	mg/l	10/10/2023 11:49:07	
CCV4	S	TKN-NH3	P	4.9795	mg/l	10/10/2023 11:55:00	
CCB4	S	TKN-NH3	P	0.0489	mg/l	10/10/2023 11:55:01	

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

Reviewed by : 12 Instrument ID : Konelab

10/10/2023 9:50

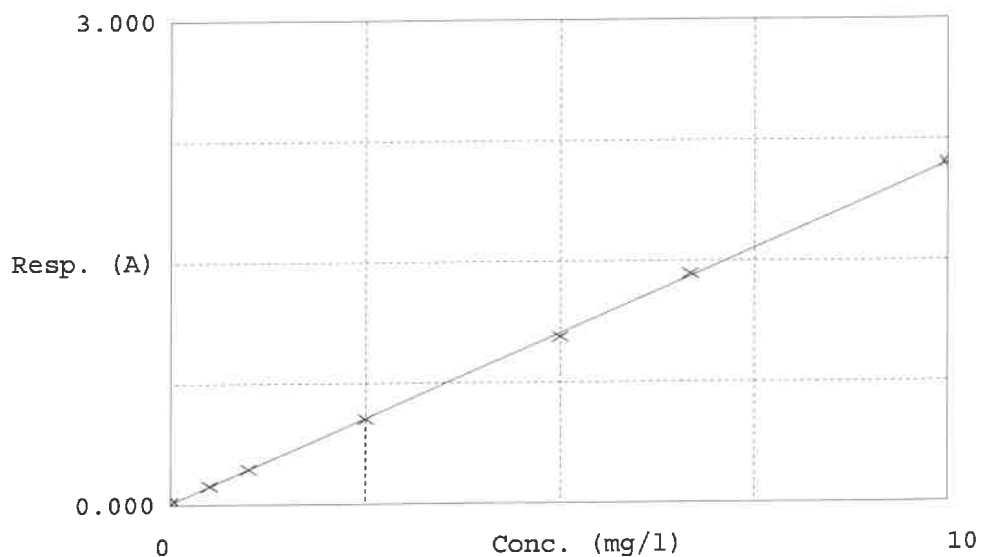
Test TKN-NH3

Accepted 10/10/2023 9:50

Factor 4.779
Bias 0.010

Coeff. of det. 0.999739

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0459	0.0000	-
2	TKN-10	0.117	0.5084	0.5000	1.7
3	TKN-10	0.219	0.9983	1.0000	-0.2
4	TKN-10	0.528	2.4725	2.5000	-1.1
5	TKN-10	1.033	4.8865	5.0000	-2.3
6	TKN-10	1.421	6.7416	6.6667	0.6
7	TKN-10	2.106	10.0135	10.0000	0.1

12
10/10/23