

===== U3122306 =====
Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab9/30/2022 15:39

Test: TKN-NH3

Sample Id	<i>up/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.715	0.0	0.846	
ICB1	0.127	0.0	0.034	
CCV1	4.818	0.0	0.864	
CCB1	0.124	0.0	0.033	
PB148026BL	0.126	0.0	0.034	
PB148026BS	5.077	0.0	0.910	
N4832-04	1.071	0.0	0.201	
N4832-04DUP	1.070	0.0	0.201	
N4832-04MS	5.659	0.0	1.013	
N4832-04MSD	5.704	0.0	1.021	
N4894-01	0.139	0.0	0.036	
N4894-03	1.437	0.0	0.266	
N4894-05	11.873	0.0	2.113	Test limit high
N4894-07	11.960	0.0	2.128	Test limit high
CCV2	4.852	0.0	0.870	
CCB2	0.135	0.0	0.035	
N2894-05DLX2	6.427	0.0	1.149	
N4894-07DLX2	6.255	0.0	1.118	
CCV3	4.945	0.0	0.886	
CCB3	0.132	0.0	0.035	

N	20
Mean	3.832
SD	3.6918
CV%	96.33

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 30 14:18:53 2022

Fri Sep 30 15:39:04 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1455	mg/l	9/30/2022 14:18:53	
0.5PPM	A	TKN-NH3	P	0.5523	mg/l	9/30/2022 14:18:54	
1.0PPM	A	TKN-NH3	P	1.001	mg/l	9/30/2022 14:18:55	
2.5PPM	A	TKN-NH3	P	2.5358	mg/l	9/30/2022 14:18:56	
5.0PPM	A	TKN-NH3	P	4.6518	mg/l	9/30/2022 14:18:57	
6.7PPM	A	TKN-NH3	P	6.5205	mg/l	9/30/2022 14:18:58	
10.0PPM	A	TKN-NH3	P	10.2599	mg/l	9/30/2022 14:18:59	
ICV1	S	TKN-NH3	P	4.7154	mg/l	9/30/2022 14:59:50	
ICB1	S	TKN-NH3	P	0.1274	mg/l	9/30/2022 14:59:51	
CCV1	S	TKN-NH3	P	4.8179	mg/l	9/30/2022 14:59:54	
CCB1	S	TKN-NH3	P	0.1237	mg/l	9/30/2022 14:59:56	
PB148026BL	S	TKN-NH3	P	0.1258	mg/l	9/30/2022 14:59:58	
PB148026BS	S	TKN-NH3	P	5.0766	mg/l	9/30/2022 14:59:59	
N4832-04	S	TKN-NH3	P	1.0706	mg/l	9/30/2022 15:09:22	
N4832-04DUP	S	TKN-NH3	P	1.0699	mg/l	9/30/2022 15:09:23	
N4832-04MS	S	TKN-NH3	P	5.6591	mg/l	9/30/2022 15:09:24	
N4832-04MSD	S	TKN-NH3	P	5.704	mg/l	9/30/2022 15:09:25	
N4894-01	S	TKN-NH3	P	0.139	mg/l	9/30/2022 15:09:26	
N4894-03	S	TKN-NH3	P	1.4374	mg/l	9/30/2022 15:09:27	
N4894-05	S	TKN-NH3	P	11.8731	mg/l	9/30/2022 15:09:28	
N4894-07	S	TKN-NH3	P	11.9602	mg/l	9/30/2022 15:09:29	
CCV2	S	TKN-NH3	P	4.852	mg/l	9/30/2022 15:09:30	
CCB2	S	TKN-NH3	P	0.1349	mg/l	9/30/2022 15:09:31	
N2894-05DLX2	S	TKN-NH3	P	6.4267	mg/l	9/30/2022 15:39:01	
N4894-07DLX2	S	TKN-NH3	P	6.255	mg/l	9/30/2022 15:39:02	
CCV3	S	TKN-NH3	P	4.9448	mg/l	9/30/2022 15:39:03	
CCB3	S	TKN-NH3	P	0.1317	mg/l	9/30/2022 15:39:04	

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Reviewed by : 12 Instrument ID : Konelab

9/30/2022 14:21

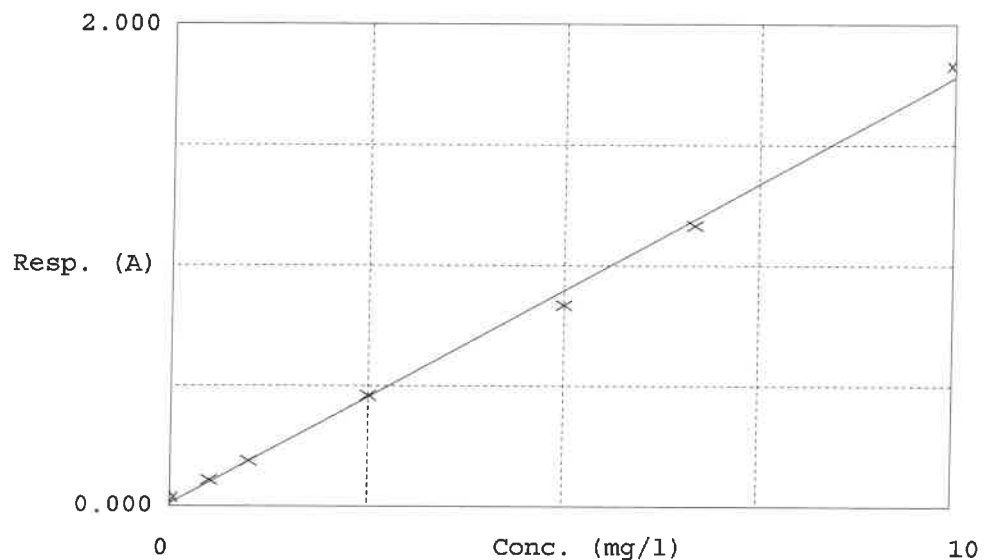
Test TKN-NH3

Accepted 9/30/2022 14:21

Factor 5.651
Bias 0.011

Coeff. of det. 0.997166

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.037	0.1455	0.0000	-
2	TKN-10	0.109	0.5523	0.5000	10.5
3	TKN-10	0.189	1.0010	1.0000	0.1
4	TKN-10	0.460	2.5358	2.5000	1.4
5	TKN-10	0.835	4.6518	5.0000	-7.0
6	TKN-10	1.165	6.5205	6.6667	-2.7
7	TKN-10	1.827	10.2599	10.0000	2.6

12
9/30/22