

6131101

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM Instrument ID : Konelab

6/6/2024 15:26

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.847	0.0	1.343	
ICB1	0.049	0.0	0.018	
CCV1	5.179	0.0	1.435	
CCB1	0.045	0.0	0.017	
RL CHECK	0.499	0.0	0.142	
PB161343BL	0.044	0.0	0.016	
PB161343BS	4.848	0.0	1.344	
P2714-01	1.211	0.0	0.339	
P2749-01	0.139	0.0	0.043	
P2749-01DUP	0.145	0.0	0.044	
P2749-01MS	5.209	0.0	1.443	
P2749-01MSD	5.189	0.0	1.438	
P2749-03	0.125	0.0	0.039	
P2749-05	8.342	0.0	2.309	
CCV2	5.212	0.0	1.444	
CCB2	0.083	0.0	0.027	
P2749-07	2.823	0.0	0.784	
P2749-09	36.299	0.0	10.034	
CCV3	5.315	0.0	1.473	
CCB3	0.058	0.0	0.020	
P2749-09DLX10	6.366	0.0	1.763	
CCV4	5.310	0.0	1.471	
CCB4	0.044	0.0	0.016	

99% (50-150)
06/06/2024
RM

Abs. high, Init abs., Tes

N 23
Mean 4.234
SD 7.4974
CV% 177.08

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 06 14:02:11 2024

Thu Jun 06 15:23:51 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0641	mg/l	6/6/2024 14:02:11	
0.5PPM	A	TKN-NH3	P	0.5253	mg/l	6/6/2024 14:02:12	
1.0PPM	A	TKN-NH3	P	1.0191	mg/l	6/6/2024 14:02:13	
2.5PPM	A	TKN-NH3	P	2.4901	mg/l	6/6/2024 14:02:14	
5.0PPM	A	TKN-NH3	P	4.8718	mg/l	6/6/2024 14:02:15	
6.7PPM	A	TKN-NH3	P	6.5652	mg/l	6/6/2024 14:02:16	
10.0PPM	A	TKN-NH3	P	10.131	mg/l	6/6/2024 14:02:17	
ICV1	S	TKN-NH3	P	4.8466	mg/l	6/6/2024 14:37:01	
ICB1	S	TKN-NH3	P	0.0486	mg/l	6/6/2024 14:37:02	
CCV1	S	TKN-NH3	P	5.179	mg/l	6/6/2024 14:37:05	
CCB1	S	TKN-NH3	P	0.0449	mg/l	6/6/2024 14:37:07	
RL CHECK	S	TKN-NH3	P	0.4993	mg/l	6/6/2024 14:37:09	
PB161343BL	S	TKN-NH3	P	0.0437	mg/l	6/6/2024 14:37:11	
PB161343BS	S	TKN-NH3	P	4.8476	mg/l	6/6/2024 14:47:41	
P2714-01	S	TKN-NH3	P	1.2108	mg/l	6/6/2024 14:47:43	
P2749-01	S	TKN-NH3	P	0.1391	mg/l	6/6/2024 14:47:44	
P2749-01DUP	S	TKN-NH3	P	0.1447	mg/l	6/6/2024 14:47:45	
P2749-01MS	S	TKN-NH3	P	5.2088	mg/l	6/6/2024 14:47:48	
P2749-01MSD	S	TKN-NH3	P	5.1895	mg/l	6/6/2024 14:47:49	
P2749-03	S	TKN-NH3	P	0.1253	mg/l	6/6/2024 14:47:50	
P2749-05	S	TKN-NH3	P	8.3418	mg/l	6/6/2024 14:47:51	
CCV2	S	TKN-NH3	P	5.2118	mg/l	6/6/2024 14:47:52	
CCB2	S	TKN-NH3	P	0.083	mg/l	6/6/2024 14:56:41	
P2749-07	S	TKN-NH3	P	2.8232	mg/l	6/6/2024 14:56:43	
P2749-09	S	TKN-NH3	P	36.2987	mg/l	6/6/2024 14:56:44	
CCV3	S	TKN-NH3	P	5.3155	mg/l	6/6/2024 14:56:46	
CCB3	S	TKN-NH3	P	0.0582	mg/l	6/6/2024 14:56:48	
P2749-09DLX10	S	TKN-NH3	P	6.3661	mg/l	6/6/2024 15:23:45	
CCV4	S	TKN-NH3	P	5.3096	mg/l	6/6/2024 15:23:48	
CCB4	S	TKN-NH3	P	0.0437	mg/l	6/6/2024 15:23:51	

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6/6/2024 14:03

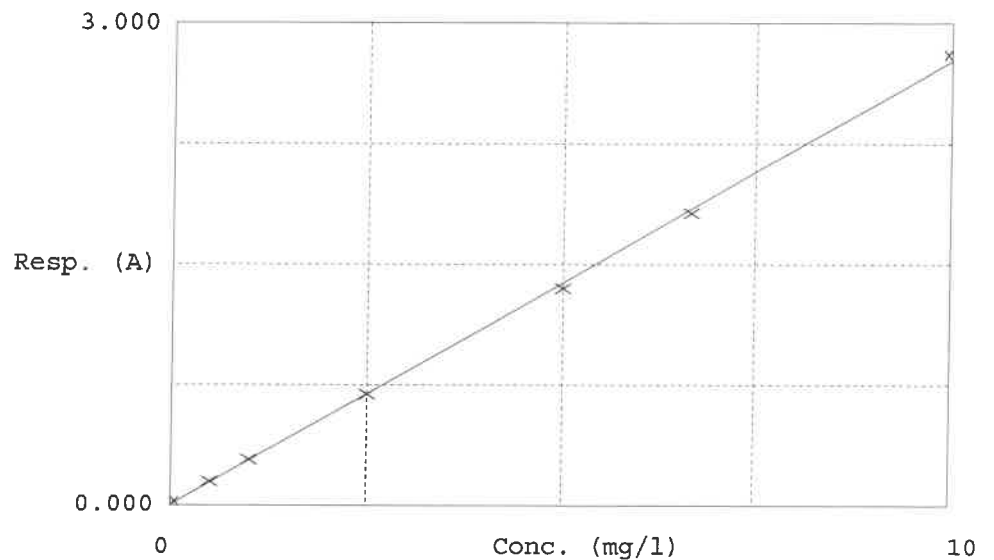
Test TKN-NH3

Accepted 6/6/2024 14:03

Factor 3.619
Bias 0.004

Coeff. of det. 0.999407

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0641	0.0000	-
2	TKN-10	0.149	0.5253	0.5000	5.1
3	TKN-10	0.286	1.0191	1.0000	1.9
4	TKN-10	0.692	2.4901	2.5000	-0.4
5	TKN-10	1.350	4.8718	5.0000	-2.6
6	TKN-10	1.818	6.5652	6.6667	-2.0
7	TKN-10	2.803	10.1310	10.0000	1.3

06/06/2024
RM