

66127584

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

10/3/2023 9:48

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.925	0.0	0.969	
ICB1	0.096	0.0	0.020	
CCV1	4.919	0.0	0.968	
CCB1	0.097	0.0	0.020	
RL CHECK	0.535	0.0	0.106	
PB155965BL	0.092	0.0	0.019	
PB155965BS	4.910	0.0	0.966	
O4663-01	0.774	0.0	0.153	
O4663-02	0.110	0.0	0.022	
O4663-03	0.114	0.0	0.023	
O4663-04	0.342	0.0	0.068	
O4667-01	0.371	0.0	0.074	
O4682-01	0.272	0.0	0.054	
O4682-01DUP	0.272	0.0	0.054	
CCV2	4.871	0.0	0.958	
CCB2	0.102	0.0	0.021	
O4682-01MS	4.496	0.0	0.885	
O4682-01MSD	4.501	0.0	0.886	
O4682-03	2.340	0.0	0.461	
O4682-05	1.125	0.0	0.222	
O4682-07	1.174	0.0	0.232	
CCV3	4.826	0.0	0.950	
CCB3	0.097	0.0	0.020	

- 107% (50-150)

RM

10/02/23

N	23
Mean	1.798
SD	2.0796
CV%	115.65

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 03 08:34:08 2023

Tue Oct 03 09:41:01 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.096	mg/l	10/3/2023 8:34:08	
0.5PPM	A	TKN-NH3	P	0.5259	mg/l	10/3/2023 8:34:09	
1.0PPM	A	TKN-NH3	P	1.0055	mg/l	10/3/2023 8:34:10	
2.5PPM	A	TKN-NH3	P	2.4242	mg/l	10/3/2023 8:34:11	
5.0PPM	A	TKN-NH3	P	4.9788	mg/l	10/3/2023 8:34:12	
6.7PPM	A	TKN-NH3	P	6.4924	mg/l	10/3/2023 8:34:13	
10.0PPM	A	TKN-NH3	P	10.1439	mg/l	10/3/2023 8:34:14	
ICV1	S	TKN-NH3	P	4.9249	mg/l	10/3/2023 9:16:20	
ICB1	S	TKN-NH3	P	0.0963	mg/l	10/3/2023 9:16:22	
CCV1	S	TKN-NH3	P	4.9187	mg/l	10/3/2023 9:16:23	
CCB1	S	TKN-NH3	P	0.0974	mg/l	10/3/2023 9:16:26	
RL CHECK	S	TKN-NH3	P	0.535	mg/l	10/3/2023 9:16:28	
PB155965BL	S	TKN-NH3	P	0.0917	mg/l	10/3/2023 9:16:29	
PB155965BS	S	TKN-NH3	P	4.9096	mg/l	10/3/2023 9:27:05	
O4663-01	S	TKN-NH3	P	0.7743	mg/l	10/3/2023 9:27:06	
O4663-02	S	TKN-NH3	P	0.1099	mg/l	10/3/2023 9:27:07	
O4663-03	S	TKN-NH3	P	0.114	mg/l	10/3/2023 9:27:08	
O4663-04	S	TKN-NH3	P	0.3416	mg/l	10/3/2023 9:27:09	
O4667-01	S	TKN-NH3	P	0.3707	mg/l	10/3/2023 9:27:10	
O4682-01	S	TKN-NH3	P	0.2721	mg/l	10/3/2023 9:27:11	
O4682-01DUP	S	TKN-NH3	P	0.2724	mg/l	10/3/2023 9:27:12	
CCV2	S	TKN-NH3	P	4.8712	mg/l	10/3/2023 9:27:14	
CCB2	S	TKN-NH3	P	0.1015	mg/l	10/3/2023 9:37:45	
O4682-01MS	S	TKN-NH3	P	4.4957	mg/l	10/3/2023 9:37:46	
O4682-01MSD	S	TKN-NH3	P	4.5006	mg/l	10/3/2023 9:37:47	
O4682-03	S	TKN-NH3	P	2.3399	mg/l	10/3/2023 9:37:50	
O4682-05	S	TKN-NH3	P	1.1248	mg/l	10/3/2023 9:37:51	
O4682-07	S	TKN-NH3	P	1.1741	mg/l	10/3/2023 9:37:52	
CCV3	S	TKN-NH3	P	4.8262	mg/l	10/3/2023 9:37:54	
CCB3	S	TKN-NH3	P	0.0968	mg/l	10/3/2023 9:37:56	

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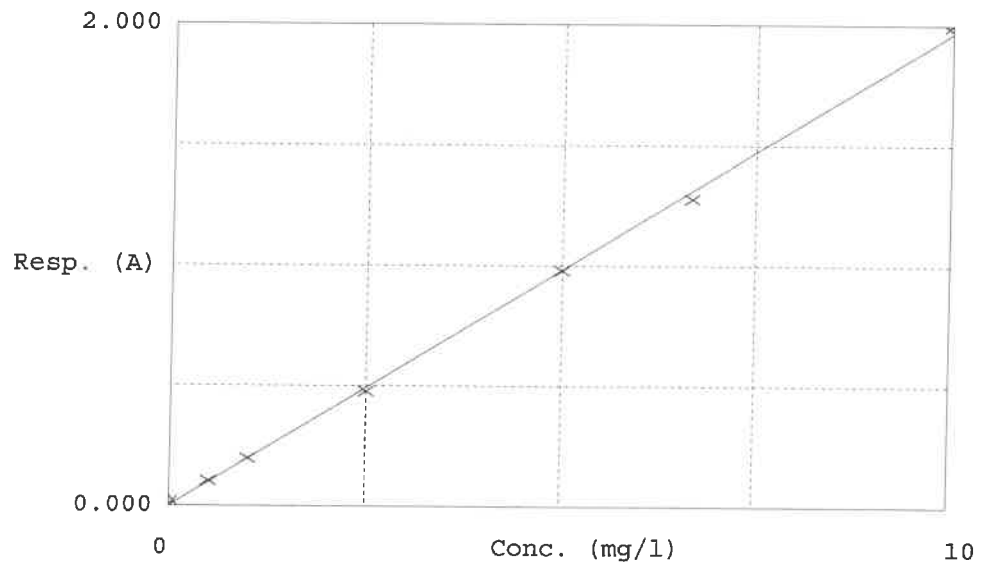
Test TKN-NH3

Accepted 10/3/2023 8:35

Factor 5.087
Bias 0.001

Coeff. of det. 0.999190

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>RM</i> Errors
1	0.00PPM	0.020	0.0960	0.0000	-
2	TKN-10	0.104	0.5259	0.5000	5.2
3	TKN-10	0.198	1.0055	1.0000	0.6
4	TKN-10	0.477	2.4242	2.5000	-3.0
5	TKN-10	0.980	4.9788	5.0000	-0.4
6	TKN-10	1.277	6.4924	6.6667	-3.1
7	TKN-10	1.995	10.1439	10.0000	1.4

RM

10/02/2023