

L6/28146

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

1/15/2024 10:33

Test: TKN-NH3

Sample Id	<i>Make</i> Result	Dil. 1 +	Response	Errors
ICV1	4.973	0.0	1.094	
ICB1	0.087	0.0	0.028	
CCV1	5.069	0.0	1.115	
CCB1	0.061	0.0	0.022	
RL CHECK	0.562	0.0	0.131	
PB158336BL	0.042	0.0	0.018	
PB158336BS	5.016	0.0	1.104	
P1007-01	0.045	0.0	0.018	
P1007-01DUP	0.051	0.0	0.020	
P1007-01MS	4.567	0.0	1.005	
P1007-01MSD	4.613	0.0	1.016	
P1010-01	42.750	0.0	9.342	
CCV2	5.196	0.0	1.143	
CCB2	0.055	0.0	0.021	
P1010-01DLX50	6.949	0.0	1.526	
CCV3	5.082	0.0	1.118	
CCB3	0.037	0.0	0.017	

112% (50-150) 01/15/2024 RM

Abs. high, Init abs., Tes

N	17
Mean	5.009
SD	10.0628
CV%	200.89

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 15 08:35:47 2024

Mon Jan 15 10:26:03 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0557	mg/l	1/15/2024 8:35:47	
0.5PPM	A	TKN-NH3	P	0.5097	mg/l	1/15/2024 8:35:48	
1.0PPM	A	TKN-NH3	P	0.9943	mg/l	1/15/2024 8:35:49	
2.5PPM	A	TKN-NH3	P	2.4666	mg/l	1/15/2024 8:35:50	
5.0PPM	A	TKN-NH3	P	4.9768	mg/l	1/15/2024 8:35:51	
6.7PPM	A	TKN-NH3	P	6.5972	mg/l	1/15/2024 8:35:52	
10.0PPM	A	TKN-NH3	P	10.0663	mg/l	1/15/2024 8:35:53	
ICV1	S	TKN-NH3	P	4.9726	mg/l	1/15/2024 9:32:54	
ICB1	S	TKN-NH3	P	0.0873	mg/l	1/15/2024 9:32:56	
CCV1	S	TKN-NH3	P	5.0686	mg/l	1/15/2024 9:33:00	
CCB1	S	TKN-NH3	P	0.0607	mg/l	1/15/2024 9:33:02	
RL CHECK	S	TKN-NH3	P	0.5616	mg/l	1/15/2024 9:43:37	
PB158336BL	S	TKN-NH3	P	0.0419	mg/l	1/15/2024 9:43:40	
PB158336BS	S	TKN-NH3	P	5.0157	mg/l	1/15/2024 9:43:45	
P1007-01	S	TKN-NH3	P	0.045	mg/l	1/15/2024 9:43:46	
P1007-01DUP	S	TKN-NH3	P	0.0512	mg/l	1/15/2024 9:54:18	
P1007-01MS	S	TKN-NH3	P	4.5665	mg/l	1/15/2024 9:54:22	
P1007-01MSD	S	TKN-NH3	P	4.6133	mg/l	1/15/2024 9:54:24	
P1010-01	S	TKN-NH3	P	42.7496	mg/l	1/15/2024 9:54:27	
CCV2	S	TKN-NH3	P	5.1961	mg/l	1/15/2024 10:01:34	
CCB2	S	TKN-NH3	P	0.0554	mg/l	1/15/2024 10:01:35	
P1010-01DLX50	S	TKN-NH3	P	6.9487	mg/l	1/15/2024 10:25:57	
CCV3	S	TKN-NH3	P	5.082	mg/l	1/15/2024 10:25:59	
CCB3	S	TKN-NH3	P	0.0373	mg/l	1/15/2024 10:26:02	

CHEMTECH CONSULTING GROUP INC
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1/15/2024 8:38

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Instrument ID : Konelab

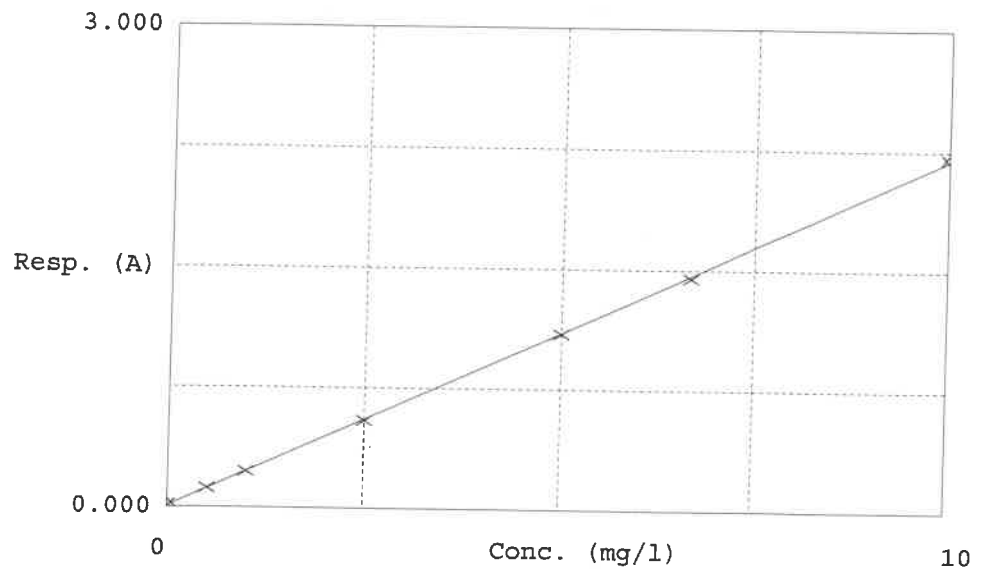
Test TKN-NH3

Accepted 1/15/2024 8:38

Factor 4.58
Bias 0.008

Coeff. of det. 0.999830

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.021	0.0557	0.0000	-
2	TKN-10	0.120	0.5097	0.5000	1.9
3	TKN-10	0.226	0.9943	1.0000	-0.6
4	TKN-10	0.547	2.4666	2.5000	-1.3
5	TKN-10	1.095	4.9768	5.0000	-0.5
6	TKN-10	1.449	6.5972	6.6667	-1.5
7	TKN-10	2.206	10.0663	10.0000	0.7

01/15/2024
RM