

LB128587

Test results

Aquakem 7.2AQ1

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

Reviewed by : PM Instrument ID : Konelab

12/6/2023 15:24

Test: TKN-NH3

Sample Id	<i>M/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.895	0.0	1.042	
ICB1	0.073	0.0	0.021	
CCV1	4.860	0.0	1.035	
CCB1	0.059	0.0	0.018	
RL CHECK	0.490	0.0	0.109	
PB157579BL	0.052	0.0	0.017	
PB157579BS	5.154	0.0	1.097	
O5620-01	31.141	0.0	6.601	Abs. high, Init abs., Tes
O5620-01DUP	32.162	0.0	6.817	Abs. high, Init abs., Tes
O5620-01MS	30.386	0.0	6.441	Abs. high, Init abs., Tes
O5620-01MSD	29.747	0.0	6.306	Abs. high, Init abs., Tes
O5620-01DLX10	8.659	0.0	1.839	
CCV2	4.960	0.0	1.056	
CCB2	0.086	0.0	0.024	

- 48% (50-150) 12/06/2023
PM

N 14
Mean 10.909
SD 13.3597
CV% 122.47

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 06 14:38:24 2023

Wed Dec 06 15:21:18 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0671	mg/l	12/6/2023 14:38:24	
0.5PPM	A	TKN-NH3	P	0.5149	mg/l	12/6/2023 14:38:25	
1.0PPM	A	TKN-NH3	P	0.9947	mg/l	12/6/2023 14:38:26	
2.5PPM	A	TKN-NH3	P	2.4798	mg/l	12/6/2023 14:38:27	
5.0PPM	A	TKN-NH3	P	4.9072	mg/l	12/6/2023 14:38:28	
6.7PPM	A	TKN-NH3	P	6.6219	mg/l	12/6/2023 14:38:29	
10.0PPM	A	TKN-NH3	P	10.0811	mg/l	12/6/2023 14:38:30	
ICV1	S	TKN-NH3	P	4.8946	mg/l	12/6/2023 15:10:28	
ICB1	S	TKN-NH3	P	0.073	mg/l	12/6/2023 15:10:29	
CCV1	S	TKN-NH3	P	4.8604	mg/l	12/6/2023 15:10:32	
CCB1	S	TKN-NH3	P	0.059	mg/l	12/6/2023 15:10:33	
RL CHECK	S	TKN-NH3	P	0.4903	mg/l	12/6/2023 15:10:36	
PB157579BL	S	TKN-NH3	P	0.0522	mg/l	12/6/2023 15:10:37	
PB157579BS	S	TKN-NH3	P	5.1536	mg/l	12/6/2023 15:21:07	
O5620-01	S	TKN-NH3	P	31.1409	mg/l	12/6/2023 15:21:09	
O5620-01DUP	S	TKN-NH3	P	32.1618	mg/l	12/6/2023 15:21:10	
O5620-01MS	S	TKN-NH3	P	30.3864	mg/l	12/6/2023 15:21:11	
O5620-01MSD	S	TKN-NH3	P	29.7467	mg/l	12/6/2023 15:21:12	
O5620-01DLX10	S	TKN-NH3	P	8.659	mg/l	12/6/2023 15:21:15	
CCV2	S	TKN-NH3	P	4.96	mg/l	12/6/2023 15:21:16	
CCB2	S	TKN-NH3	P	0.0859	mg/l	12/6/2023 15:21:17	

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12/6/2023 14:38

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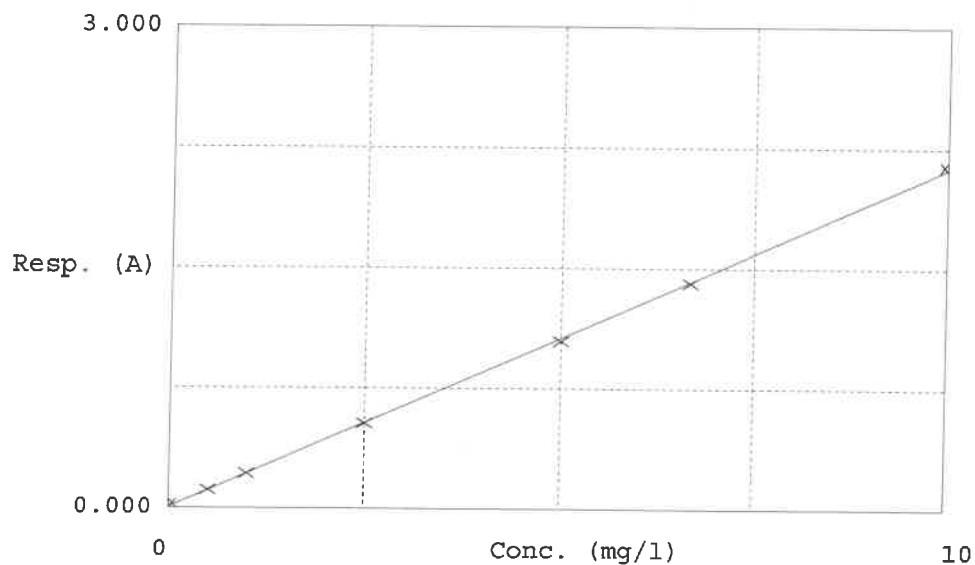
Test TKN-NH3

Accepted 12/6/2023 14:38

Factor 4.722
Bias 0.006

Coeff. of det. 0.999730

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0671	0.0000	-
2	TKN-10	0.115	0.5149	0.5000	3.0
3	TKN-10	0.216	0.9947	1.0000	-0.5
4	TKN-10	0.531	2.4798	2.5000	-0.8
5	TKN-10	1.045	4.9072	5.0000	-1.9
6	TKN-10	1.408	6.6219	6.6667	-1.2
7	TKN-10	2.141	10.0811	10.0000	0.8

12/06/2023
PM