

16128498

Test results

Aquakem 7.2AQ1

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

Reviewed by : DM Instrument ID : Konelab

11/29/2023 13:19

Test: TKN-NH3

Sample Id	<i>Mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.927	0.0	1.051	
ICB1	0.017	0.0	0.014	
CCV1	4.883	0.0	1.042	
CCB1	0.038	0.0	0.018	
RL CHECK	0.524	0.0	0.121	
PB157433BL	0.041	0.0	0.019	
PB157433BS	4.939	0.0	1.054	
O5550-01	1.155	0.0	0.254	
O5550-01DUP	1.169	0.0	0.257	
O5550-01MS	6.181	0.0	1.316	
O5550-01MSD	6.146	0.0	1.309	
O5561-01	7.733	0.0	1.644	
CCV2	4.884	0.0	1.042	
CCB2	0.042	0.0	0.019	

- 104% (50-150) 11/29/2023 DM

N 14
Mean 3.048
SD 2.8422
CV% 93.23

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 29 12:24:34 2023

Wed Nov 29 13:18:54 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0484	mg/l	11/29/2023 12:24:34	
0.5PPM	A	TKN-NH3	P	0.506	mg/l	11/29/2023 12:24:35	
1.0PPM	A	TKN-NH3	P	1.0014	mg/l	11/29/2023 12:24:36	
2.5PPM	A	TKN-NH3	P	2.4649	mg/l	11/29/2023 12:24:37	
5.0PPM	A	TKN-NH3	P	4.9675	mg/l	11/29/2023 12:24:38	
6.7PPM	A	TKN-NH3	P	6.6283	mg/l	11/29/2023 12:24:39	
10.0PPM	A	TKN-NH3	P	10.0502	mg/l	11/29/2023 12:24:40	
ICV1	S	TKN-NH3	P	4.927	mg/l	11/29/2023 12:57:18	
ICB1	S	TKN-NH3	P	0.0165	mg/l	11/29/2023 12:57:19	
CCV1	S	TKN-NH3	P	4.8828	mg/l	11/29/2023 12:57:21	
CCB1	S	TKN-NH3	P	0.038	mg/l	11/29/2023 12:57:24	
RL CHECK	S	TKN-NH3	P	0.5243	mg/l	11/29/2023 12:57:25	
PB157433BL	S	TKN-NH3	P	0.0409	mg/l	11/29/2023 12:57:27	
PB157433BS	S	TKN-NH3	P	4.9388	mg/l	11/29/2023 13:08:02	
O5550-01	S	TKN-NH3	P	1.155	mg/l	11/29/2023 13:08:03	
O5550-01DUP	S	TKN-NH3	P	1.1694	mg/l	11/29/2023 13:08:08	
O5550-01MS	S	TKN-NH3	P	6.1811	mg/l	11/29/2023 13:08:10	
O5550-01MSD	S	TKN-NH3	P	6.1458	mg/l	11/29/2023 13:08:12	
O5561-01	S	TKN-NH3	P	7.7326	mg/l	11/29/2023 13:18:47	
CCV2	S	TKN-NH3	P	4.8842	mg/l	11/29/2023 13:18:50	
CCB2	S	TKN-NH3	P	0.0418	mg/l	11/29/2023 13:18:54	

CHEMTECH CONSULTING GROUP INC
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Reviewed by : RM

Instrument ID : Konelab

11/29/2023 12:25

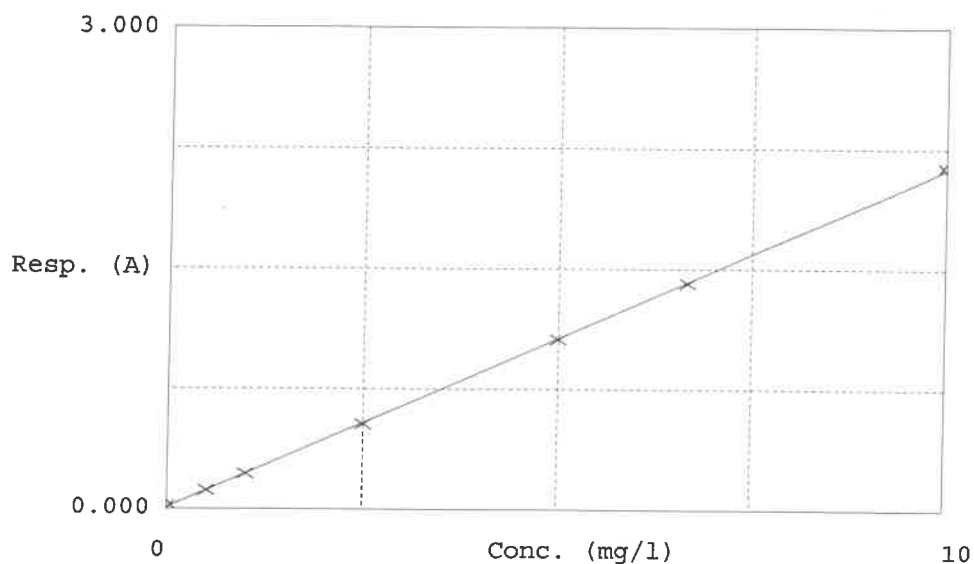
Test TKN-NH3

Accepted 11/29/2023 12:25

Factor 4.734
Bias 0.010

Coeff. of det. 0.999895

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0484	0.0000	-
2	TKN-10	0.117	0.5060	0.5000	1.2
3	TKN-10	0.222	1.0014	1.0000	0.1
4	TKN-10	0.531	2.4649	2.5000	-1.4
5	TKN-10	1.060	4.9675	5.0000	-0.6
6	TKN-10	1.410	6.6283	6.6667	-1.1
7	TKN-10	2.133	10.0502	10.0000	0.5

11/29/2023
RM