

LB 127332

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

9/15/2023 12:40

Test: TKN-NH3

Sample Id	<i>mp/c</i> Result	Dil. 1 +	Response	Errors
ICV1	5.011	0.0	0.834	
ICB1	0.005	0.0	0.035	
CCV1	5.226	0.0	0.868	
CCB1	0.001	0.0	0.035	
RL CHECK	0.541	0.0	0.121	108% (50-150)
PB155565BL	0.002	0.0	0.035	
PB155565BS	4.997	0.0	0.831	12
O4391-01	0.643	0.0	0.137	9/15/23
O4416-01	0.610	0.0	0.132	
O4416-01DUP	0.615	0.0	0.133	
O4416-01MS	5.734	0.0	0.949	
O4416-01MSD	5.761	0.0	0.953	
CCV2	5.255	0.0	0.873	
CCB2	0.017	0.0	0.037	

N	14
Mean	2.458
SD	2.6006
CV%	105.79

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 15 11:52:19 2023

Fri Sep 15 12:38:22 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0186	mg/l	9/15/2023 11:52:19	
0.5PPM	A	TKN-NH3	P	0.4821	mg/l	9/15/2023 11:52:20	
1.0PPM	A	TKN-NH3	P	0.9853	mg/l	9/15/2023 11:52:21	
2.5PPM	A	TKN-NH3	P	2.523	mg/l	9/15/2023 11:52:22	
5.0PPM	A	TKN-NH3	P	5.0761	mg/l	9/15/2023 11:52:23	
6.7PPM	A	TKN-NH3	P	6.5357	mg/l	9/15/2023 11:52:24	
10.0PPM	A	TKN-NH3	P	10.0459	mg/l	9/15/2023 11:52:25	
ICV1	S	TKN-NH3	P	5.0108	mg/l	9/15/2023 12:27:31	
ICB1	S	TKN-NH3	P	0.0045	mg/l	9/15/2023 12:27:32	
CCV1	S	TKN-NH3	P	5.2257	mg/l	9/15/2023 12:27:34	
CCB1	S	TKN-NH3	P	0.0011	mg/l	9/15/2023 12:27:37	
RL CHECK	S	TKN-NH3	P	0.5406	mg/l	9/15/2023 12:27:38	
PB155565BL	S	TKN-NH3	P	0.0017	mg/l	9/15/2023 12:27:41	
PB155565BS	S	TKN-NH3	P	4.9968	mg/l	9/15/2023 12:38:12	
O4391-01	S	TKN-NH3	P	0.6431	mg/l	9/15/2023 12:38:13	
O4416-01	S	TKN-NH3	P	0.6103	mg/l	9/15/2023 12:38:14	
O4416-01DUP	S	TKN-NH3	P	0.6154	mg/l	9/15/2023 12:38:15	
O4416-01MS	S	TKN-NH3	P	5.7343	mg/l	9/15/2023 12:38:18	
O4416-01MSD	S	TKN-NH3	P	5.7612	mg/l	9/15/2023 12:38:19	
CCV2	S	TKN-NH3	P	5.2548	mg/l	9/15/2023 12:38:20	
CCB2	S	TKN-NH3	P	0.0166	mg/l	9/15/2023 12:38:21	

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Reviewed by : 12 Instrument ID : Konelab

9/15/2023 11:53

Test TKN-NH3

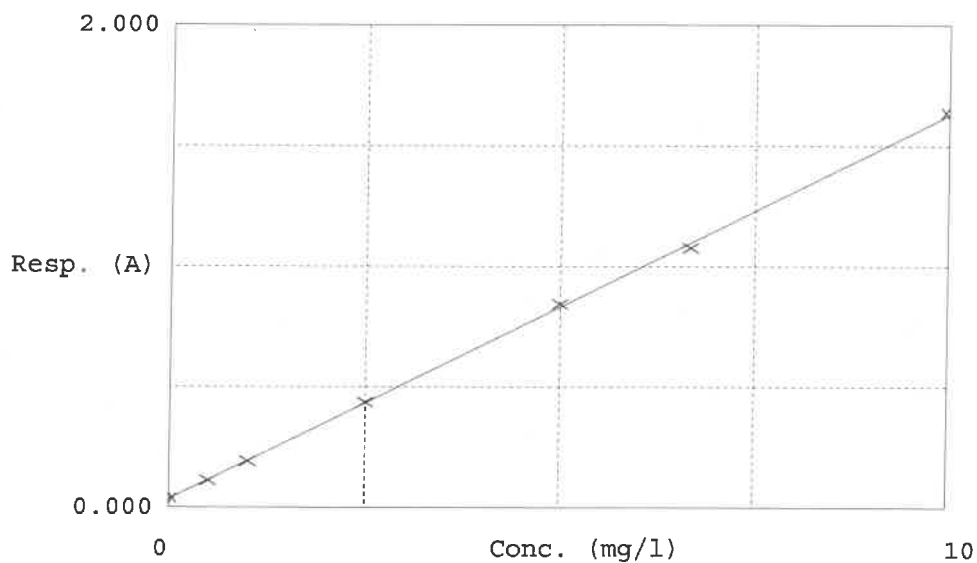
Accepted 9/15/2023 11:53

Factor 6.269

Bias 0.034

Coeff. of det. 0.999681

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.037	0.0186	0.0000	-
2	TKN-10	0.111	0.4821	0.5000	-3.6
3	TKN-10	0.192	0.9853	1.0000	-1.5
4	TKN-10	0.437	2.5230	2.5000	0.8
5	TKN-10	0.844	5.0761	5.0000	1.5
6	TKN-10	1.077	6.5357	6.6667	-2.5
7	TKN-10	1.637	10.0459	10.0000	0.5

12
9/15/23