

LB123332

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

12/16/2022 16:30

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.993	0.0	1.062	
ICB1	0.018	0.0	0.040	
CCV1	5.054	0.0	1.074	
CCB1	0.008	0.0	0.038	
PB149712BL	0.012	0.0	0.039	
PB149712BS	4.944	0.0	1.051	
N6117-01	16.367	0.0	3.397	Init abs., Test limit hig
CCV2	5.332	0.0	1.131	
CCB2	0.020	0.0	0.040	
N6117-01DLX2	8.637	0.0	1.810	
CCV3	5.201	0.0	1.104	
CCB3	0.010	0.0	0.038	

N	12
Mean	4.216
SD	4.8574
CV%	115.21

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 16 15:26:33 2022

Fri Dec 16 16:29:04 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.008	mg/l	12/16/2022 15:26:33	
0.5PPM	A	TKN-NH3	P	0.4761	mg/l	12/16/2022 15:26:34	
1.0PPM	A	TKN-NH3	P	0.982	mg/l	12/16/2022 15:26:35	
2.5PPM	A	TKN-NH3	P	2.6382	mg/l	12/16/2022 15:26:36	
5.0PPM	A	TKN-NH3	P	5.0526	mg/l	12/16/2022 15:26:37	
6.7PPM	A	TKN-NH3	P	6.3694	mg/l	12/16/2022 15:26:38	
10.0PPM	A	TKN-NH3	P	10.1403	mg/l	12/16/2022 15:26:39	
ICV1	S	TKN-NH3	P	4.9929	mg/l	12/16/2022 15:54:35	
ICB1	S	TKN-NH3	P	0.0184	mg/l	12/16/2022 15:54:37	
CCV1	S	TKN-NH3	P	5.0541	mg/l	12/16/2022 15:54:38	
CCB1	S	TKN-NH3	P	0.0078	mg/l	12/16/2022 15:54:41	
PB149712BL	S	TKN-NH3	P	0.0119	mg/l	12/16/2022 15:54:42	
PB149712BS	S	TKN-NH3	P	4.9439	mg/l	12/16/2022 15:54:44	
N6117-01	S	TKN-NH3	P	16.3665	mg/l	12/16/2022 16:04:09	
CCV2	S	TKN-NH3	P	5.3317	mg/l	12/16/2022 16:04:16	
CCB2	S	TKN-NH3	P	0.0195	mg/l	12/16/2022 16:04:17	
N6117-01DLX2	S	TKN-NH3	P	8.6371	mg/l	12/16/2022 16:28:59	
CCV3	S	TKN-NH3	P	5.2006	mg/l	12/16/2022 16:29:02	
CCB3	S	TKN-NH3	P	0.0101	mg/l	12/16/2022 16:29:04	

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Reviewed by : 12 Instrument ID : Konelab

12/16/2022 15:27

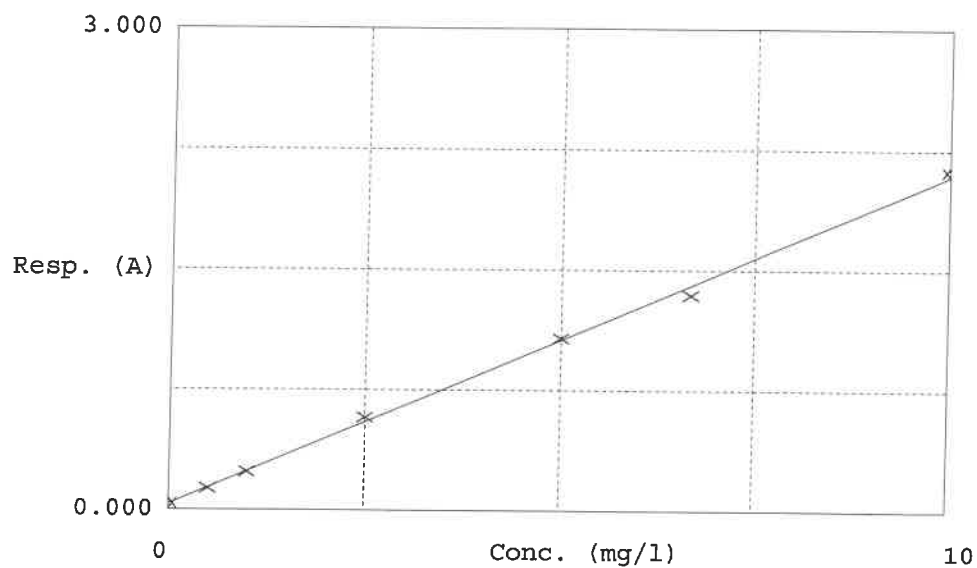
Test TKN-NH3

Accepted 12/16/2022 15:27

Factor 4.87
Bias 0.036

Coeff. of det. 0.998422

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.038	0.0080	0.0000	-
2	TKN-10	0.134	0.4761	0.5000	-4.8
3	TKN-10	0.238	0.9820	1.0000	-1.8
4	TKN-10	0.578	2.6382	2.5000	5.5
5	TKN-10	1.074	5.0526	5.0000	1.1
6	TKN-10	1.344	6.3694	6.6667	-4.8
7	TKN-10	2.119	10.1403	10.0000	1.4

12
12/16/22