

LB 117560

Test results

Aquakem 7.2AQ1

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

11/29/2021 11:43

Reviewed by : 12 Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result <i>m/L</i>	Dil. 1 +	Response	Errors
ICV1	4.997	0.0	1.030	
ICB1	0.085	0.0	0.013	
CCV1	4.998	0.0	1.030	
CCB1	0.080	0.0	0.012	
PB141010BL	0.081	0.0	0.013	
PB141010BS	5.001	0.0	1.030	
M4817-01	0.088	0.0	0.014	
M4817-01DUP	0.082	0.0	0.013	
M4817-01MS	4.966	0.0	1.023	
M4817-01MSD	5.014	0.0	1.033	
M4836-01	0.160	0.0	0.029	
CCV2	5.156	0.0	1.063	
CCB2	0.095	0.0	0.015	

N	13
Mean	2.369
SD	2.5565
CV%	107.90

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Reviewed by : 12

Instrument ID : Konelab

11/29/2021 11:02

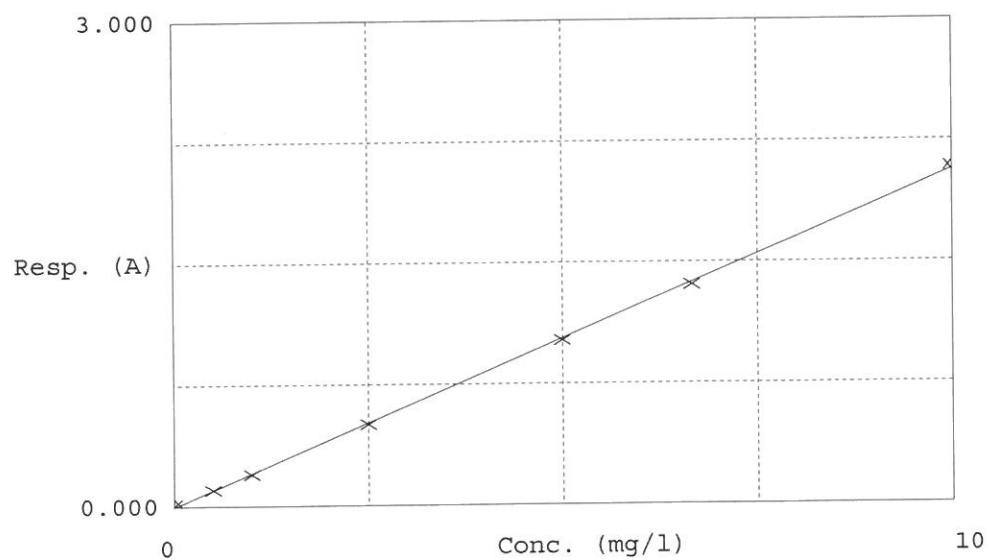
Test TKN-NH3

Accepted 11/29/2021 11:02

Factor 4.833
Bias -0.004

Coeff. of det. 0.999616

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0978	0.0000	-
2	TKN-10	0.102	0.5145	0.5000	2.2
3	TKN-10	0.197	0.9747	1.0000	-2.5
4	TKN-10	0.504	2.4566	2.5000	-1.7
5	TKN-10	1.019	4.9428	5.0000	-1.1
6	TKN-10	1.358	6.5836	6.6667	-1.7
7	TKN-10	2.085	10.0967	10.0000	1.0

12 11/29/21

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 29 10:48:27 2021

Mon Nov 29 11:43:22 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0978	mg/l	11/29/2021 10:48:27	
0.5PPM	A	TKN-NH3	P	0.5145	mg/l	11/29/2021 10:48:28	
1.0PPM	A	TKN-NH3	P	0.9747	mg/l	11/29/2021 10:48:29	
2.5PPM	A	TKN-NH3	P	2.4566	mg/l	11/29/2021 10:48:30	
5.0PPM	A	TKN-NH3	P	4.9428	mg/l	11/29/2021 10:48:31	
6.7PPM	A	TKN-NH3	P	6.5836	mg/l	11/29/2021 10:48:32	
10.0PPM	A	TKN-NH3	P	10.0967	mg/l	11/29/2021 10:48:33	
ICV1	S	TKN-NH3	P	4.9971	mg/l	11/29/2021 11:36:39	
ICB1	S	TKN-NH3	P	0.0848	mg/l	11/29/2021 11:36:41	
CCV1	S	TKN-NH3	P	4.9978	mg/l	11/29/2021 11:36:44	
CCB1	S	TKN-NH3	P	0.0796	mg/l	11/29/2021 11:36:46	
PB141010E	S	TKN-NH3	P	0.0811	mg/l	11/29/2021 11:36:47	
PB141010E	S	TKN-NH3	P	5.0006	mg/l	11/29/2021 11:36:48	
M4817-01	S	TKN-NH3	P	0.0877	mg/l	11/29/2021 11:36:49	
M4817-01I	S	TKN-NH3	P	0.0821	mg/l	11/29/2021 11:36:50	
M4817-01I	S	TKN-NH3	P	4.9656	mg/l	11/29/2021 11:43:18	
M4817-01I	S	TKN-NH3	P	5.0137	mg/l	11/29/2021 11:43:19	
M4836-01	S	TKN-NH3	P	0.1599	mg/l	11/29/2021 11:43:20	
CCV2	S	TKN-NH3	P	5.1564	mg/l	11/29/2021 11:43:21	
CCB2	S	TKN-NH3	P	0.0946	mg/l	11/29/2021 11:43:22	