

LB122223

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

9/27/2022 16:26

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.925	0.0	0.874	
ICB1	-0.107	0.0	0.035	
CCV1	4.895	0.0	0.869	
CCB1	-0.109	0.0	0.035	
PB147931BL	-0.110	0.0	0.034	
PB147931BS	4.886	0.0	0.868	
N4742-07	1.399	0.0	0.286	
N4742-07DUP	1.397	0.0	0.286	
N4742-07MS	6.477	0.0	1.133	
N4742-07MSD	6.271	0.0	1.099	
N4742-08	-0.089	0.0	0.038	
N4742-09	1.492	0.0	0.302	
N4756-01	-0.087	0.0	0.038	
N4758-01	-0.030	0.0	0.048	
CCV2	4.997	0.0	0.886	
CCB2	-0.085	0.0	0.039	
N4763-01	0.811	0.0	0.188	
CCV3	5.112	0.0	0.906	
CCB3	-0.082	0.0	0.039	

N	19
Mean	2.209
SD	2.5673
CV%	116.24

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 27 16:11:01 2022

Tue Sep 27 16:24:58 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0018	mg/l	9/27/2022 11:48:36	
0.5PPM	A	TKN-NH3	P	0.5481	mg/l	9/27/2022 11:48:37	
1.0PPM	A	TKN-NH3	P	1.0359	mg/l	9/27/2022 11:48:38	
2.5PPM	A	TKN-NH3	P	2.4518	mg/l	9/27/2022 11:48:39	
5.0PPM	A	TKN-NH3	P	5.0152	mg/l	9/27/2022 11:48:40	
6.7PPM	A	TKN-NH3	P	6.513	mg/l	9/27/2022 11:48:41	
10.0PPM	A	TKN-NH3	P	10.1009	mg/l	9/27/2022 11:48:42	
ICV1	S	TKN-NH3	P	4.9248	mg/l	9/27/2022 16:11:02	
ICB1	S	TKN-NH3	P	-0.1072	mg/l	9/27/2022 16:11:03	
CCV1	S	TKN-NH3	P	4.8952	mg/l	9/27/2022 16:11:06	
CCB1	S	TKN-NH3	P	-0.1088	mg/l	9/27/2022 16:11:07	
PB147931BL	S	TKN-NH3	P	-0.1097	mg/l	9/27/2022 16:11:09	
PB147931BS	S	TKN-NH3	P	4.8863	mg/l	9/27/2022 16:11:12	
N4742-07	S	TKN-NH3	P	1.3992	mg/l	9/27/2022 16:21:42	
N4742-07DUP	S	TKN-NH3	P	1.3974	mg/l	9/27/2022 16:21:43	
N4742-07MS	S	TKN-NH3	P	6.4768	mg/l	9/27/2022 16:21:44	
N4742-07MSD	S	TKN-NH3	P	6.2713	mg/l	9/27/2022 16:21:45	
N4742-08	S	TKN-NH3	P	-0.0886	mg/l	9/27/2022 16:21:46	
N4742-09	S	TKN-NH3	P	1.4921	mg/l	9/27/2022 16:21:47	
N4756-01	S	TKN-NH3	P	-0.087	mg/l	9/27/2022 16:21:48	
N4758-01	S	TKN-NH3	P	-0.0298	mg/l	9/27/2022 16:21:49	
CCV2	S	TKN-NH3	P	4.9966	mg/l	9/27/2022 16:21:50	
CCB2	S	TKN-NH3	P	-0.0846	mg/l	9/27/2022 16:21:51	
N4763-01	S	TKN-NH3	P	0.8108	mg/l	9/27/2022 16:21:52	
CCV3	S	TKN-NH3	P	5.1118	mg/l	9/27/2022 16:21:53	
CCB3	S	TKN-NH3	P	-0.0816	mg/l	9/27/2022 16:24:58	

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

9/27/2022 11:49

Reviewed by : j2

Instrument ID : Konelab

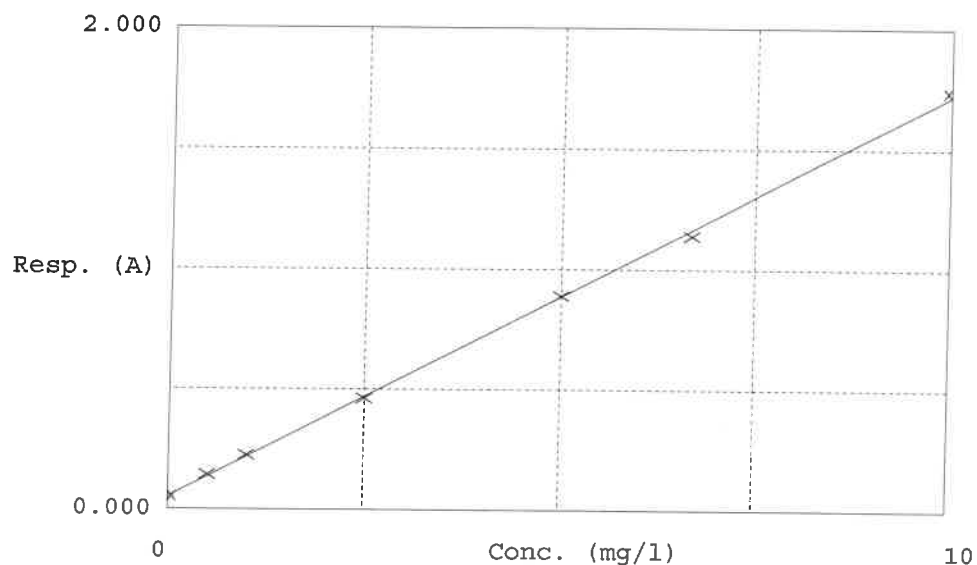
Test TKN-NH3

Accepted 9/27/2022 11:49

Factor 5.995
Bias 0.053

Coeff. of det. 0.999518

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.053	0.0018	0.0000	-
2	TKN-10	0.144	0.5481	0.5000	9.6
3	TKN-10	0.226	1.0359	1.0000	3.6
4	TKN-10	0.462	2.4518	2.5000	-1.9
5	TKN-10	0.889	5.0152	5.0000	0.3
6	TKN-10	1.139	6.5130	6.6667	-2.9
7	TKN-10	1.738	10.1009	10.0000	1.0

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9/27/22