

LB 118601

Test results

Aquakem 7.2AQ1

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

2/9/2022 15:05

Test: TKN-NH3

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.859	0.0	0.813	
ICB1	0.004	0.0	0.011	
CCV1	4.840	0.0	0.810	
CCB1	0.007	0.0	0.012	
PB142464BL	0.004	0.0	0.011	
PB142464BS	4.873	0.0	0.816	
N1375-01	0.998	0.0	0.176	
N1431-01	0.006	0.0	0.012	
N1431-01DUP	0.017	0.0	0.014	
N1431-01MS	5.180	0.0	0.866	
N1431-01MSD	5.131	0.0	0.858	
N1431-02	15.012	0.0	2.490	Init abs., Test limit hig
CCV2	4.978	0.0	0.833	
CCB2	0.021	0.0	0.014	
N1431-02DLX2	7.763	0.0	1.293	
CCV3	5.041	0.0	0.843	
CCB3	0.006	0.0	0.012	

N	17
Mean	3.455
SD	4.0140
CV%	116.16

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 09 14:00:06 2022

Wed Feb 09 15:03:12 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and tim	Stat
0.0PPM	A	TKN-NH3	P	0.0177	mg/l	2/9/2022 14:00:06	
0.5PPM	A	TKN-NH3	P	0.4716	mg/l	2/9/2022 14:00:07	
1.0PPM	A	TKN-NH3	P	0.994	mg/l	2/9/2022 14:00:08	
2.5PPM	A	TKN-NH3	P	2.5373	mg/l	2/9/2022 14:00:09	
5.0PPM	A	TKN-NH3	P	5.0672	mg/l	2/9/2022 14:00:10	
6.7PPM	A	TKN-NH3	P	6.526	mg/l	2/9/2022 14:00:11	
10.0PPM	A	TKN-NH3	P	10.0529	mg/l	2/9/2022 14:00:12	
ICV1	S	TKN-NH3	P	4.8589	mg/l	2/9/2022 14:29:12	
ICB1	S	TKN-NH3	P	0.0041	mg/l	2/9/2022 14:29:14	
CCV1	S	TKN-NH3	P	4.8403	mg/l	2/9/2022 14:29:17	
CCB1	S	TKN-NH3	P	0.0067	mg/l	2/9/2022 14:29:18	
PB142464BL	S	TKN-NH3	P	0.0039	mg/l	2/9/2022 14:29:21	
PB142464BS	S	TKN-NH3	P	4.8735	mg/l	2/9/2022 14:29:23	
N1375-01	S	TKN-NH3	P	0.9983	mg/l	2/9/2022 14:38:43	
N1431-01	S	TKN-NH3	P	0.0064	mg/l	2/9/2022 14:38:44	
N1431-01DUP	S	TKN-NH3	P	0.0175	mg/l	2/9/2022 14:38:45	
N1431-01MS	S	TKN-NH3	P	5.1796	mg/l	2/9/2022 14:38:46	
N1431-01MSD	S	TKN-NH3	P	5.1312	mg/l	2/9/2022 14:38:47	
N1431-02	S	TKN-NH3	P	15.0123	mg/l	2/9/2022 14:38:48	
CCV2	S	TKN-NH3	P	4.9781	mg/l	2/9/2022 14:38:49	
CCB2	S	TKN-NH3	P	0.0212	mg/l	2/9/2022 14:38:50	
N1431-02DLX2	S	TKN-NH3	P	7.7629	mg/l	2/9/2022 15:03:08	
CCV3	S	TKN-NH3	P	5.041	mg/l	2/9/2022 15:03:09	
CCB3	S	TKN-NH3	P	0.0062	mg/l	2/9/2022 15:03:11	

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Reviewed by : 12 Instrument ID : Konelab

2/9/2022 14:00

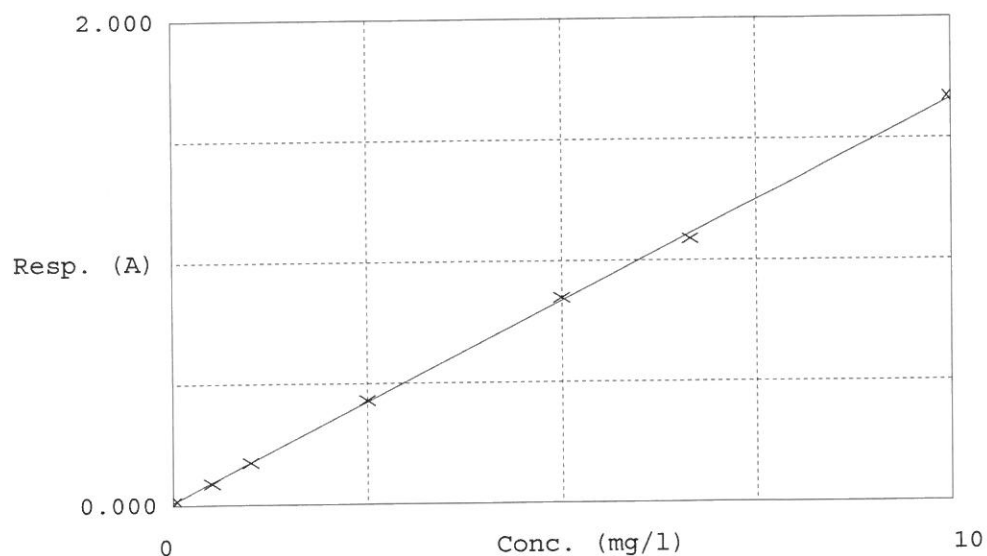
Test TKN-NH3

Accepted 2/9/2022 14:00

Factor 6.055
Bias 0.011

Coeff. of det. 0.999642

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0177	0.0000	-5.6
2	TKN-10	0.089	0.4716	0.5000	-0.6
3	TKN-10	0.175	0.9940	1.0000	1.5
4	TKN-10	0.430	2.5373	2.5000	1.3
5	TKN-10	0.848	5.0672	5.0000	-2.1
6	TKN-10	1.088	6.5260	6.6667	0.5
7	TKN-10	1.671	10.0529	10.0000	

12 02/09/22