

LB111211

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

9/29/2020 13:07

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.739	0.0	1.168	
ICB1	0.136	0.0	0.185	
CCV1	4.720	0.0	1.164	
CCB1	0.131	0.0	0.184	
PB131936BL	0.134	0.0	0.184	
PB131936BS	4.746	0.0	1.169	
L4140-01	0.312	0.0	0.222	
L4140-01DUP	0.305	0.0	0.221	
L4140-01MS	5.015	0.0	1.227	
L4140-01MSD	5.121	0.0	1.249	
L4140-02	6.194	0.0	1.478	
L4140-04	13.708	0.0	3.083	Init abs., Test limit hig
CCV2	4.880	0.0	1.198	
CCB2	0.165	0.0	0.191	
L4140-03	5.218	0.0	1.270	
L4140-04DLX2	7.070	0.0	1.665	
CCV3	5.005	0.0	1.225	
CCB3	0.170	0.0	0.192	

N 18
Mean 3.765
SD 3.5658
CV% 94.71

CHEMTECH
284 Sheffield Street,
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9/29/2020 11:51

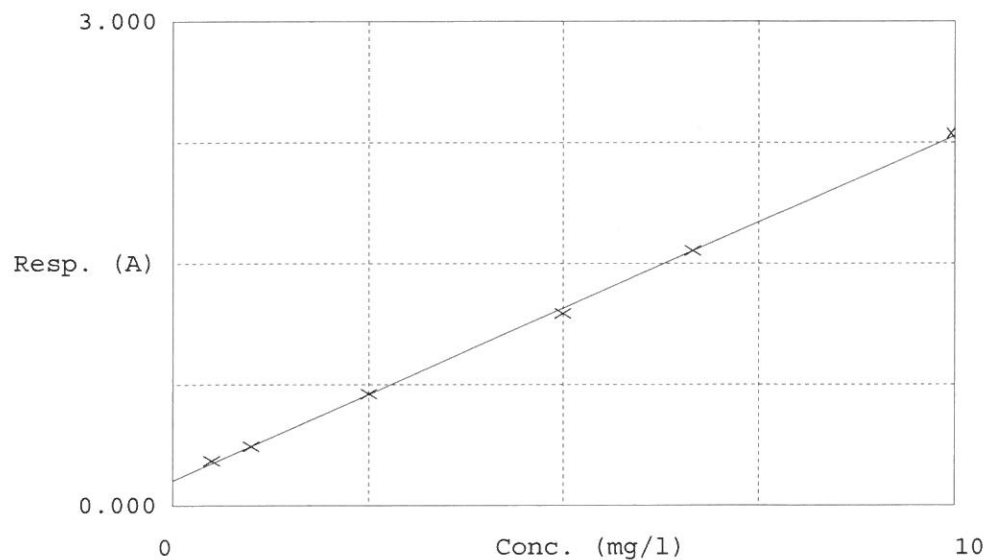
Test TKN-NH3

Accepted 9/29/2020 11:51

Factor 4.684
Bias 0.156

Coeff. of det. 0.999495

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.279	0.5745	0.5000	
2	TKN-10	0.368	0.9928	1.0000	
3	TKN-10	0.693	2.5158	2.5000	
4	TKN-10	1.191	4.8472	5.0000	
5	TKN-10	1.580	6.6675	6.6667	
6	TKN-10	2.306	10.0689	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 29 11:47:29 2020

Tue Sep 29 13:04:18 2020

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5745	mg/l	9/29/2020 11:47:29	
1.0PPM	A	TKN-NH3	P	0.9928	mg/l	9/29/2020 11:47:30	
2.5PPM	A	TKN-NH3	P	2.5158	mg/l	9/29/2020 11:47:31	
5.0PPM	A	TKN-NH3	P	4.8472	mg/l	9/29/2020 11:47:32	
6.7PPM	A	TKN-NH3	P	6.6675	mg/l	9/29/2020 11:47:33	
10.0PPM	A	TKN-NH3	P	10.0689	mg/l	9/29/2020 11:47:34	
ICV1	S	TKN-NH3	P	4.7386	mg/l	9/29/2020 12:28:06	
ICB1	S	TKN-NH3	P	0.1356	mg/l	9/29/2020 12:28:07	
CCV1	S	TKN-NH3	P	4.7201	mg/l	9/29/2020 12:28:08	
CCB1	S	TKN-NH3	P	0.1311	mg/l	9/29/2020 12:28:09	
PB131936BL	S	TKN-NH3	P	0.1336	mg/l	9/29/2020 12:28:10	
PB131936BS	S	TKN-NH3	P	4.7462	mg/l	9/29/2020 12:28:11	
L4140-01	S	TKN-NH3	P	0.3116	mg/l	9/29/2020 12:28:12	
L4140-01DUP	S	TKN-NH3	P	0.3046	mg/l	9/29/2020 12:28:13	
L4140-01MS	S	TKN-NH3	P	5.0149	mg/l	9/29/2020 12:28:16	
L4140-01MSD	S	TKN-NH3	P	5.1214	mg/l	9/29/2020 12:28:17	
L4140-02	S	TKN-NH3	P	6.1939	mg/l	9/29/2020 12:35:55	
L4140-04	S	TKN-NH3	P	13.7081	mg/l	9/29/2020 12:35:57	
CCV2	S	TKN-NH3	P	4.8798	mg/l	9/29/2020 12:35:58	
CCB2	S	TKN-NH3	P	0.1647	mg/l	9/29/2020 12:35:59	
L4140-03	S	TKN-NH3	P	5.2179	mg/l	9/29/2020 12:36:00	
L4140-04DLX2	S	TKN-NH3	P	7.0696	mg/l	9/29/2020 13:04:16	
CCV3	S	TKN-NH3	P	5.0054	mg/l	9/29/2020 13:04:17	
CCB3	S	TKN-NH3	P	0.1703	mg/l	9/29/2020 13:04:18	