

LB121115

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12

Instrument ID : Konelab

7/18/2022 10:38

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.869	0.0	1.171	
ICB1	0.021	0.0	0.036	
CCV1	4.878	0.0	1.174	
CCB1	0.012	0.0	0.034	
PB146250BL	0.013	0.0	0.034	
PB146250BS	4.903	0.0	1.180	
N606-01	42.614	0.0	10.010	Abs. high, Init abs., Tes
N3707-01	0.128	0.0	0.061	
N3707-01DUP	0.084	0.0	0.051	
N3707-01MS	5.216	0.0	1.253	
N3707-01MSD	5.720	0.0	1.371	
N3711-09	42.671	0.0	10.024	Abs. high, Init abs., Tes
CCV2	5.264	0.0	1.264	
CCB2	0.084	0.0	0.051	
N3711-09DLX50	11.992	0.0	2.840	Init abs., Test limit hig
CCV3	4.914	0.0	1.182	
CCB3	0.033	0.0	0.039	
N3606-01DLX50	6.853	0.0	1.636	
N3711-09DL2X100	6.360	0.0	1.521	
CCV4	5.069	0.0	1.218	
CCB4	0.049	0.0	0.043	

N 21
Mean 7.226
SD 12.2076
CV% 168.93

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 18 09:21:14 2022

Mon Jul 18 10:37:15 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0177	mg/l	7/18/2022 9:21:14
0.5PPM	A	TKN-NH3	P	0.5084	mg/l	7/18/2022 9:21:15
1.0PPM	A	TKN-NH3	P	0.9949	mg/l	7/18/2022 9:21:16
2.5PPM	A	TKN-NH3	P	2.5245	mg/l	7/18/2022 9:21:17
5.0PPM	A	TKN-NH3	P	5.0198	mg/l	7/18/2022 9:21:18
6.7PPM	A	TKN-NH3	P	6.5189	mg/l	7/18/2022 9:21:19
10.0PPM	A	TKN-NH3	P	10.0826	mg/l	7/18/2022 9:21:20
ICV1	S	TKN-NH3	P	4.869	mg/l	7/18/2022 9:59:04
ICB1	S	TKN-NH3	P	0.021	mg/l	7/18/2022 9:59:05
CCV1	S	TKN-NH3	P	4.878	mg/l	7/18/2022 9:59:08
CCB1	S	TKN-NH3	P	0.0123	mg/l	7/18/2022 9:59:10
PB146250BL	S	TKN-NH3	P	0.0133	mg/l	7/18/2022 9:59:11
PB146250BS	S	TKN-NH3	P	4.9035	mg/l	7/18/2022 9:59:14
N606-01	S	TKN-NH3	P	42.614	mg/l	7/18/2022 10:09:12
N3707-01	S	TKN-NH3	P	0.1281	mg/l	7/18/2022 10:09:13
N3707-01DUP	S	TKN-NH3	P	0.0836	mg/l	7/18/2022 10:09:14
N3707-01MS	S	TKN-NH3	P	5.216	mg/l	7/18/2022 10:09:15
N3707-01MSD	S	TKN-NH3	P	5.7203	mg/l	7/18/2022 10:09:16
N3711-09	S	TKN-NH3	P	42.6711	mg/l	7/18/2022 10:09:17
CCV2	S	TKN-NH3	P	5.2644	mg/l	7/18/2022 10:09:18
CCB2	S	TKN-NH3	P	0.0844	mg/l	7/18/2022 10:09:19
N3711-09DLX50	S	TKN-NH3	P	11.9923	mg/l	7/18/2022 10:09:20
CCV3	S	TKN-NH3	P	4.9144	mg/l	7/18/2022 10:09:21
CCB3	S	TKN-NH3	P	0.0332	mg/l	7/18/2022 10:09:22
N3606-01DLX50	S	TKN-NH3	P	6.853	mg/l	7/18/2022 10:37:12
N3711-09DL2X100	S	TKN-NH3	P	6.3598	mg/l	7/18/2022 10:37:13
CCV4	S	TKN-NH3	P	5.0692	mg/l	7/18/2022 10:37:14
CCB4	S	TKN-NH3	P	0.0493	mg/l	7/18/2022 10:37:15

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Reviewed by : 12 Instrument ID : Konelab

7/18/2022 9:21

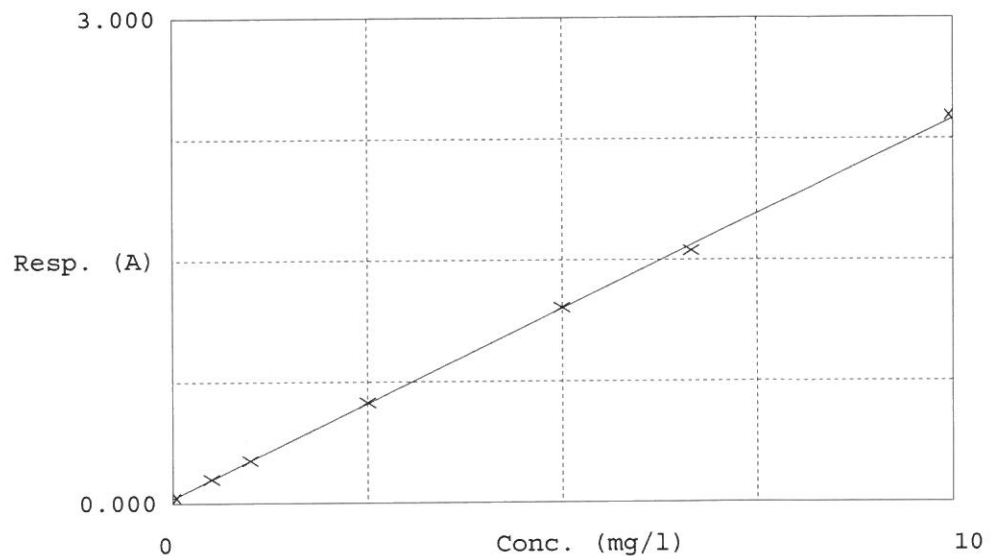
Test TKN-NH3

Accepted 7/18/2022 9:21

Factor 4.27
Bias 0.031

Coeff. of det. 0.999637

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.035	0.0177	0.0000	-
2	TKN-10	0.150	0.5084	0.5000	1.7
3	TKN-10	0.264	0.9949	1.0000	-0.5
4	TKN-10	0.622	2.5245	2.5000	1.0
5	TKN-10	1.207	5.0198	5.0000	0.4
6	TKN-10	1.558	6.5189	6.6667	-2.7
7	TKN-10	2.392	10.0826	10.0000	0.8

12 7/18/22