

213125537

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

Reviewed by : 12 Instrument ID : Konelab

5/18/2023 15:06

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.728	0.0	0.852	
ICB1	0.132	0.0	0.018	
CCV1	4.936	0.0	0.890	
CCB1	0.137	0.0	0.019	
RL CHECK	0.506	0.0	0.086	
PB152838BL	0.150	0.0	0.022	
PB152838BS	4.876	0.0	0.879	
O2781-01	0.344	0.0	0.057	
O2781-01DUP	0.329	0.0	0.054	
O2781-01MS	5.108	0.0	0.921	
O2781-01MSD	5.358	0.0	0.967	
O2830-01	55.275	0.0	10.028	
CCV2	5.374	0.0	0.970	
CCB2	0.199	0.0	0.030	
O2830-01DLX20	8.438	0.0	1.526	
CCV3	5.033	0.0	0.908	
CCB3	0.128	0.0	0.018	

101% (50-150)
12
5/18/23

Abs. high, Init abs., Tes

N 17
Mean 5.944
SD 13.0047
CV% 218.78

Aquakem v. 7.2AQ1

Results from time period:

Thu May 18 13:26:06 2023

Thu May 18 15:02:18 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.1355	mg/l	5/18/2023 13:26:06
0.5PPM	A	TKN-NH3	P	0.5594	mg/l	5/18/2023 13:26:07
1.0PPM	A	TKN-NH3	P	1.0078	mg/l	5/18/2023 13:26:08
2.5PPM	A	TKN-NH3	P	2.3898	mg/l	5/18/2023 13:26:09
5.0PPM	A	TKN-NH3	P	4.8276	mg/l	5/18/2023 13:26:10
6.7PPM	A	TKN-NH3	P	6.5765	mg/l	5/18/2023 13:26:11
10.0PPM	A	TKN-NH3	P	10.1701	mg/l	5/18/2023 13:26:12
ICV1	S	TKN-NH3	P	4.7276	mg/l	5/18/2023 14:18:33
ICB1	S	TKN-NH3	P	0.1318	mg/l	5/18/2023 14:18:35
CCV1	S	TKN-NH3	P	4.9363	mg/l	5/18/2023 14:18:36
CCB1	S	TKN-NH3	P	0.1375	mg/l	5/18/2023 14:18:39
RL CHECK	S	TKN-NH3	P	0.506	mg/l	5/18/2023 14:18:41
PB152838BL	S	TKN-NH3	P	0.1502	mg/l	5/18/2023 14:18:43
PB152838BS	S	TKN-NH3	P	4.8756	mg/l	5/18/2023 14:29:14
O2781-01	S	TKN-NH3	P	0.3438	mg/l	5/18/2023 14:29:16
O2781-01DUP	S	TKN-NH3	P	0.3293	mg/l	5/18/2023 14:29:17
O2781-01MS	S	TKN-NH3	P	5.1078	mg/l	5/18/2023 14:29:20
O2781-01MSD	S	TKN-NH3	P	5.3579	mg/l	5/18/2023 14:29:21
O2830-01	S	TKN-NH3	P	55.2748	mg/l	5/18/2023 14:29:22
CCV2	S	TKN-NH3	P	5.3743	mg/l	5/18/2023 14:29:23
CCB2	S	TKN-NH3	P	0.1987	mg/l	5/18/2023 14:29:24
O2830-01DLX20	S	TKN-NH3	P	8.438	mg/l	5/18/2023 15:02:16
CCV3	S	TKN-NH3	P	5.0329	mg/l	5/18/2023 15:02:17
CCB3	S	TKN-NH3	P	0.1282	mg/l	5/18/2023 15:02:18

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Reviewed by : 12 Instrument ID : Konelab

5/18/2023 13:43

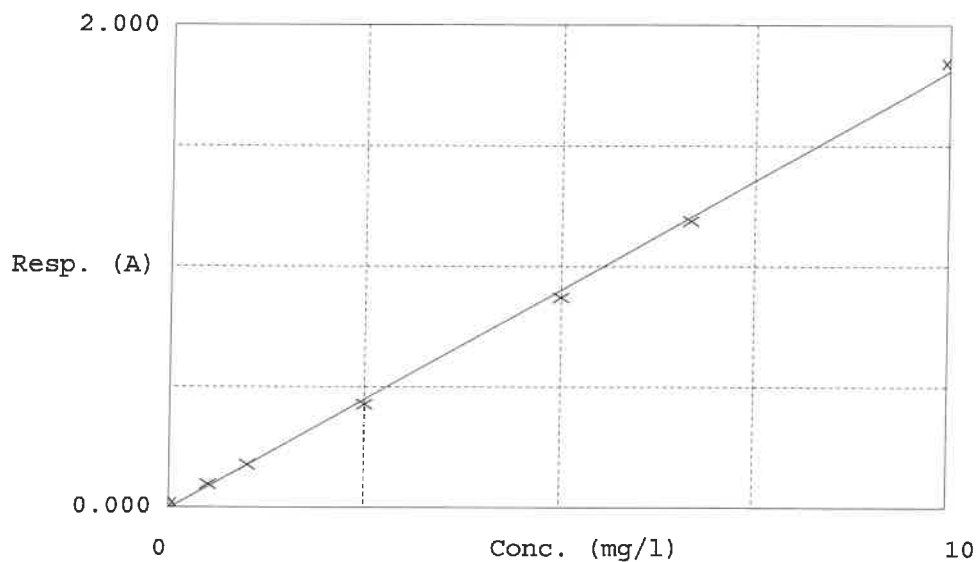
Test TKN-NH3

Accepted 5/18/2023 13:43

Factor 5.509
Bias -0.006

Coeff. of det. 0.998784

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.1355	0.0000	-
2	TKN-10	0.096	0.5594	0.5000	11.9
3	TKN-10	0.177	1.0078	1.0000	0.8
4	TKN-10	0.428	2.3898	2.5000	-4.4
5	TKN-10	0.871	4.8276	5.0000	-3.4
6	TKN-10	1.188	6.5765	6.6667	-1.8
7	TKN-10	1.840	10.1701	10.0000	1.7

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5/18/23