

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

5/3/2022 14:06

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.124	0.0	0.815	
ICB1	0.116	0.0	0.028	
CCV1	5.070	0.0	0.807	
CCB1	0.075	0.0	0.021	
PB144513BL	0.057	0.0	0.019	
PB144513BS	5.246	0.0	0.834	
N2624-01	63.757	0.0	10.032	Abs. high, Init abs., Tes
N2624-01DUP	63.755	0.0	10.032	Abs. high, Init abs., Tes
N2624-01MS	63.756	0.0	10.032	Abs. high, Init abs., Tes
N2624-01MSD	63.755	0.0	10.032	Abs. high, Init abs., Tes
CCV2	5.171	0.0	0.823	
CCB2	0.153	0.0	0.034	
N2624-01DLX20	25.530	0.0	4.023	Init abs., Test limit hig
N2624-01DUPDLX20	25.706	0.0	4.051	Init abs., Test limit hig
N2624-01MSDLX20	15.243	0.0	2.406	Test limit high
N2624-01MSDDLX20	15.426	0.0	2.435	Test limit high
CCV3	5.242	0.0	0.834	
CCB3	0.055	0.0	0.018	
N2624-01DL2X100	6.164	0.0	0.979	
N2624-01DUPDL2X100	6.033	0.0	0.958	
N2624-01MSDL2X100	3.186	0.0	0.510	
N2624-01MSDDL2X100	3.212	0.0	0.515	
CCV4	5.311	0.0	0.844	
CCB4	0.081	0.0	0.022	

N 24
Mean 16.134
SD 22.8903
CV% 141.87

Aquakem v. 7.2AQ1

Results from time period:

Tue May 03 12:23:59 2022

Tue May 03 13:57:18 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0389	mg/l	5/3/2022 12:23:59
0.5PPM	A	TKN-NH3	P	0.4908	mg/l	5/3/2022 12:24:00
1.0PPM	A	TKN-NH3	P	0.9635	mg/l	5/3/2022 12:24:01
2.5PPM	A	TKN-NH3	P	2.4799	mg/l	5/3/2022 12:24:02
5.0PPM	A	TKN-NH3	P	5.0062	mg/l	5/3/2022 12:24:03
6.7PPM	A	TKN-NH3	P	6.7108	mg/l	5/3/2022 12:24:04
10.0PPM	A	TKN-NH3	P	9.9766	mg/l	5/3/2022 12:24:05
ICV1	S	TKN-NH3	P	5.124	mg/l	5/3/2022 12:50:46
ICB1	S	TKN-NH3	P	0.1157	mg/l	5/3/2022 12:50:47
CCV1	S	TKN-NH3	P	5.0698	mg/l	5/3/2022 12:50:49
CCB1	S	TKN-NH3	P	0.0754	mg/l	5/3/2022 12:50:51
PB144513BL	S	TKN-NH3	P	0.0572	mg/l	5/3/2022 12:50:53
PB144513BS	S	TKN-NH3	P	5.2462	mg/l	5/3/2022 12:50:56
N2624-01	S	TKN-NH3	P	63.7574	mg/l	5/3/2022 13:01:27
N2624-01DUP	S	TKN-NH3	P	63.7547	mg/l	5/3/2022 13:01:28
N2624-01MS	S	TKN-NH3	P	63.7555	mg/l	5/3/2022 13:01:29
N2624-01MSD	S	TKN-NH3	P	63.755	mg/l	5/3/2022 13:01:30
CCV2	S	TKN-NH3	P	5.1713	mg/l	5/3/2022 13:01:35
CCB2	S	TKN-NH3	P	0.1532	mg/l	5/3/2022 13:01:36
N2624-01DLX20	S	TKN-NH3	P	25.5302	mg/l	5/3/2022 13:29:13
N2624-01DUPDLX20	S	TKN-NH3	P	25.7061	mg/l	5/3/2022 13:29:14
N2624-01MSDLX20	S	TKN-NH3	P	15.2432	mg/l	5/3/2022 13:29:15
N2624-01MSDDLX20	S	TKN-NH3	P	15.4258	mg/l	5/3/2022 13:29:16
CCV3	S	TKN-NH3	P	5.2422	mg/l	5/3/2022 13:29:17
CCB3	S	TKN-NH3	P	0.0553	mg/l	5/3/2022 13:29:18
N2624-01DL2X100	S	TKN-NH3	P	6.1639	mg/l	5/3/2022 13:57:13
N2624-01DUPDL2X100	S	TKN-NH3	P	6.0328	mg/l	5/3/2022 13:57:14
N2624-01MSDL2X100	S	TKN-NH3	P	3.1858	mg/l	5/3/2022 13:57:15
N2624-01MSDDL2X100	S	TKN-NH3	P	3.2122	mg/l	5/3/2022 13:57:16
CCV4	S	TKN-NH3	P	5.3107	mg/l	5/3/2022 13:57:17
CCB4	S	TKN-NH3	P	0.0807	mg/l	5/3/2022 13:57:18

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5/3/2022 12:24

Test TKN-NH3

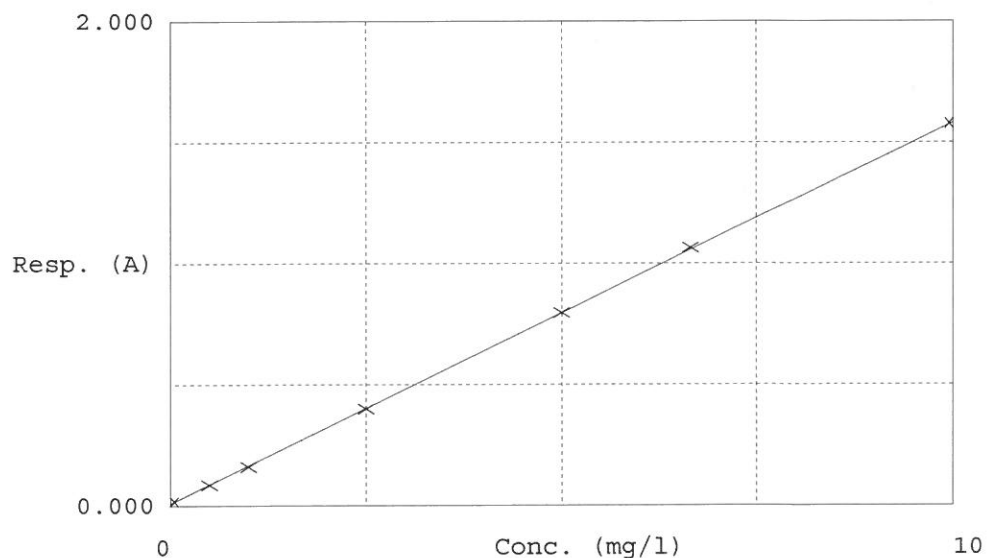
Accepted 5/3/2022 12:24

Factor 6.361

Bias 0.010

Coeff. of det. 0.999929

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0389	0.0000	-
2	TKN-10	0.087	0.4908	0.5000	-1.8
3	TKN-10	0.161	0.9635	1.0000	-3.7
4	TKN-10	0.399	2.4799	2.5000	-0.8
5	TKN-10	0.797	5.0062	5.0000	0.1
6	TKN-10	1.065	6.7108	6.6667	0.2
7	TKN-10	1.578	9.9766	10.0000	-0.2

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5/4/22