

LB12742

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

9/26/2023 12:57

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.935	0.0	0.972	
ICB1	0.100	0.0	0.017	
CCV1	4.849	0.0	0.955	
CCB1	0.100	0.0	0.017	
RL CHECK	0.480	0.0	0.092	
PB155785BL	0.099	0.0	0.017	
PB155785BS	4.958	0.0	0.977	
O4570-02	0.141	0.0	0.025	
O4570-02DUP	0.148	0.0	0.027	
O4570-02MS	5.047	0.0	0.994	
O4570-02MSD	5.047	0.0	0.994	
O4570-01	0.108	0.0	0.019	
O4570-03	0.143	0.0	0.026	
CCV2	4.856	0.0	0.956	
CCB2	0.106	0.0	0.018	
O4570-05	0.178	0.0	0.033	
O4574-01	0.152	0.0	0.027	
O4591-01	0.921	0.0	0.179	
O4591-02	0.635	0.0	0.123	
O4591-03	1.669	0.0	0.327	
O4591-04	0.234	0.0	0.044	
O4591-05	0.136	0.0	0.024	
O4591-06	0.132	0.0	0.023	
O4591-07	0.170	0.0	0.031	
CCV3	4.871	0.0	0.959	
CCB3	0.106	0.0	0.018	
O4570-04	3.604	0.0	0.709	
O4572-01	0.138	0.0	0.025	
O4572-02	0.264	0.0	0.050	
O4572-03	0.208	0.0	0.039	
O4572-04	0.360	0.0	0.069	
CCV4	4.922	0.0	0.969	
CCB4	0.102	0.0	0.017	

96% / 50-150

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9/26/23

N 33
Mean 1.513
SD 2.0709
CV% 136.91

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 26 11:03:06 2023

Tue Sep 26 12:44:50 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.1036	mg/l	9/26/2023 11:03:06
0.5PPM	A	TKN-NH3	P	0.5345	mg/l	9/26/2023 11:03:07
1.0PPM	A	TKN-NH3	P	1.0014	mg/l	9/26/2023 11:03:08
2.5PPM	A	TKN-NH3	P	2.461	mg/l	9/26/2023 11:03:09
5.0PPM	A	TKN-NH3	P	4.8995	mg/l	9/26/2023 11:03:10
6.7PPM	A	TKN-NH3	P	6.4921	mg/l	9/26/2023 11:03:11
10.0PPM	A	TKN-NH3	P	10.1745	mg/l	9/26/2023 11:03:12
ICV1	S	TKN-NH3	P	4.9351	mg/l	9/26/2023 11:58:49
ICB1	S	TKN-NH3	P	0.1003	mg/l	9/26/2023 11:58:50
CCV1	S	TKN-NH3	P	4.8491	mg/l	9/26/2023 11:58:53
CCB1	S	TKN-NH3	P	0.1002	mg/l	9/26/2023 11:58:54
RL CHECK	S	TKN-NH3	P	0.48	mg/l	9/26/2023 11:58:56
PB155785BL	S	TKN-NH3	P	0.0991	mg/l	9/26/2023 11:58:58
PB155785BS	S	TKN-NH3	P	4.9581	mg/l	9/26/2023 12:09:33
O4570-02	S	TKN-NH3	P	0.1407	mg/l	9/26/2023 12:09:34
O4570-02DUP	S	TKN-NH3	P	0.1476	mg/l	9/26/2023 12:09:35
O4570-02MS	S	TKN-NH3	P	5.0467	mg/l	9/26/2023 12:09:36
O4570-02MSD	S	TKN-NH3	P	5.0467	mg/l	9/26/2023 12:09:37
O4570-01	S	TKN-NH3	P	0.1078	mg/l	9/26/2023 12:09:38
O4570-03	S	TKN-NH3	P	0.1432	mg/l	9/26/2023 12:09:39
CCV2	S	TKN-NH3	P	4.8555	mg/l	9/26/2023 12:09:41
CCB2	S	TKN-NH3	P	0.1056	mg/l	9/26/2023 12:09:42
O4570-05	S	TKN-NH3	P	0.1782	mg/l	9/26/2023 12:09:43
O4574-01	S	TKN-NH3	P	0.1524	mg/l	9/26/2023 12:19:39
O4591-01	S	TKN-NH3	P	0.9209	mg/l	9/26/2023 12:19:40
O4591-02	S	TKN-NH3	P	0.6345	mg/l	9/26/2023 12:19:41
O4591-03	S	TKN-NH3	P	1.6686	mg/l	9/26/2023 12:19:42
O4591-04	S	TKN-NH3	P	0.2337	mg/l	9/26/2023 12:19:43
O4591-05	S	TKN-NH3	P	0.1356	mg/l	9/26/2023 12:19:44
O4591-06	S	TKN-NH3	P	0.1321	mg/l	9/26/2023 12:19:45
O4591-07	S	TKN-NH3	P	0.1696	mg/l	9/26/2023 12:19:46
CCV3	S	TKN-NH3	P	4.8708	mg/l	9/26/2023 12:19:47
CCB3	S	TKN-NH3	P	0.1059	mg/l	9/26/2023 12:19:48
O4570-04	S	TKN-NH3	P	3.6042	mg/l	9/26/2023 12:44:44
O4572-01	S	TKN-NH3	P	0.1375	mg/l	9/26/2023 12:44:45
O4572-02	S	TKN-NH3	P	0.2645	mg/l	9/26/2023 12:44:46
O4572-03	S	TKN-NH3	P	0.2085	mg/l	9/26/2023 12:44:47
O4572-04	S	TKN-NH3	P	0.3603	mg/l	9/26/2023 12:44:48
CCV4	S	TKN-NH3	P	4.9218	mg/l	9/26/2023 12:44:49
CCB4	S	TKN-NH3	P	0.1019	mg/l	9/26/2023 12:44:50

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

Reviewed by : R

Instrument ID : Konelab

9/26/2023 11:19

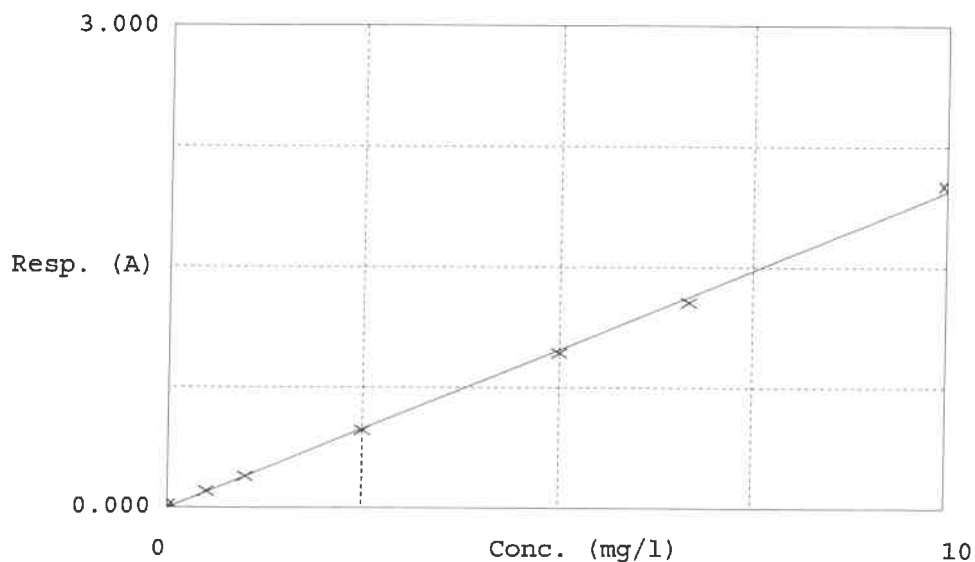
Test TKN-NH3

Accepted 9/26/2023 11:19

Factor 5.064
Bias -0.003

Coeff. of det. 0.998981

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.1036	0.0000	
2	TKN-10	0.103	0.5345	0.5000	2.9
3	TKN-10	0.195	1.0014	1.0000	0.1
4	TKN-10	0.483	2.4610	2.5000	-1.6
5	TKN-10	0.965	4.8995	5.0000	-2.0
6	TKN-10	1.279	6.4921	6.6667	-3.1
7	TKN-10	2.007	10.1745	10.0000	1.7

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09/26/23