

LB 119685

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

4/14/2022 15:14

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.312	0.0	0.828	
ICB1	0.041	0.0	0.017	
CCV1	5.016	0.0	0.783	
CCB1	0.051	0.0	0.019	
PB144077BL	0.034	0.0	0.016	
PB144077BS	5.233	0.0	0.816	
N2340-11	0.196	0.0	0.041	
N2340-11DUP	0.230	0.0	0.047	
N2340-11MS	5.193	0.0	0.810	
N2340-11MSD	5.374	0.0	0.838	
N2400-01	65.153	0.0	10.032	Abs. high, Init abs., Tes
N2399-01	6.568	0.0	1.021	
CCV2	5.049	0.0	0.788	
CCB2	0.045	0.0	0.018	
N2400-01DLX50	5.309	0.0	0.828	
CCV3	5.253	0.0	0.819	
CCB3	0.037	0.0	0.017	

N	17
Mean	6.711
SD	15.2895
CV%	227.81

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 14 14:01:09 2022

Thu Apr 14 15:10:32 2022

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0942	mg/l	4/14/2022 14:01:09
0.5PPM	A	TKN-NH3	P	0.4913	mg/l	4/14/2022 14:01:10
1.0PPM	A	TKN-NH3	P	0.9868	mg/l	4/14/2022 14:01:11
2.5PPM	A	TKN-NH3	P	2.4813	mg/l	4/14/2022 14:01:12
5.0PPM	A	TKN-NH3	P	4.962	mg/l	4/14/2022 14:01:13
6.7PPM	A	TKN-NH3	P	6.5436	mg/l	4/14/2022 14:01:14
10.0PPM	A	TKN-NH3	P	10.1074	mg/l	4/14/2022 14:01:15
ICV1	S	TKN-NH3	P	5.3124	mg/l	4/14/2022 14:31:44
ICB1	S	TKN-NH3	P	0.0406	mg/l	4/14/2022 14:31:46
CCV1	S	TKN-NH3	P	5.0163	mg/l	4/14/2022 14:31:49
CCB1	S	TKN-NH3	P	0.051	mg/l	4/14/2022 14:31:50
PB144077BL	S	TKN-NH3	P	0.0338	mg/l	4/14/2022 14:31:52
PB144077BS	S	TKN-NH3	P	5.2328	mg/l	4/14/2022 14:31:54
N2340-11	S	TKN-NH3	P	0.1957	mg/l	4/14/2022 14:41:18
N2340-11DUP	S	TKN-NH3	P	0.2304	mg/l	4/14/2022 14:41:19
N2340-11MS	S	TKN-NH3	P	5.193	mg/l	4/14/2022 14:41:20
N2340-11MSD	S	TKN-NH3	P	5.3736	mg/l	4/14/2022 14:41:21
N2400-01	S	TKN-NH3	P	65.153	mg/l	4/14/2022 14:41:22
N2399-01	S	TKN-NH3	P	6.5682	mg/l	4/14/2022 14:41:23
CCV2	S	TKN-NH3	P	5.0489	mg/l	4/14/2022 14:41:24
CCB2	S	TKN-NH3	P	0.0455	mg/l	4/14/2022 14:41:25
N2400-01DLX50	S	TKN-NH3	P	5.3093	mg/l	4/14/2022 15:10:28
CCV3	S	TKN-NH3	P	5.2534	mg/l	4/14/2022 15:10:31
CCB3	S	TKN-NH3	P	0.0368	mg/l	4/14/2022 15:10:32

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

Reviewed by : R Instrument ID : Konelab

4/14/2022 14:04

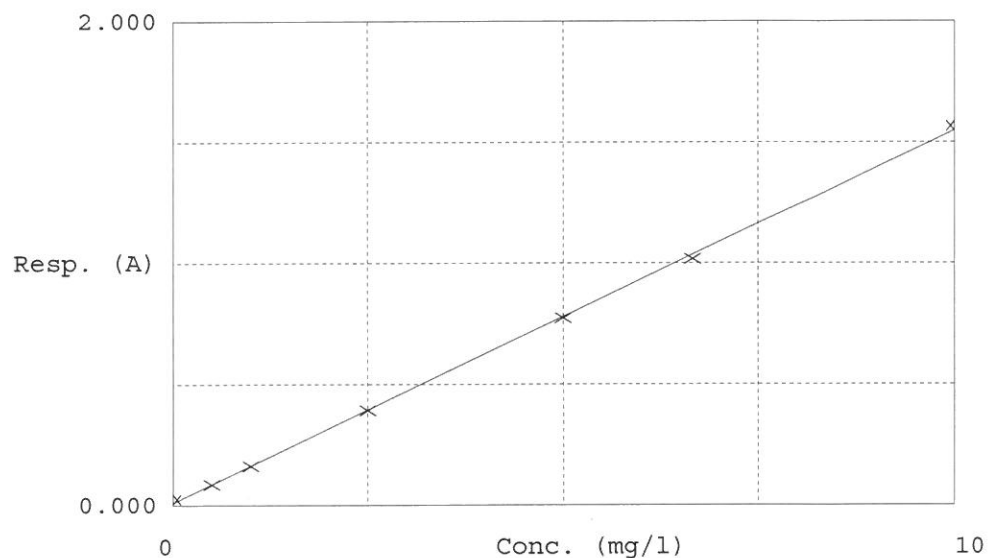
Test TKN-NH3

Accepted 4/14/2022 14:04

Factor 6.502
Bias 0.011

Coeff. of det. 0.999546

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0942	0.0000	-
2	TKN-10	0.087	0.4913	0.5000	-1.7
3	TKN-10	0.163	0.9868	1.0000	-1.3
4	TKN-10	0.393	2.4813	2.5000	-0.7
5	TKN-10	0.774	4.9620	5.0000	-0.8
6	TKN-10	1.018	6.5436	6.6667	-2.3
7	TKN-10	1.566	10.1074	10.0000	1.1

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4/14/22