

26126845

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

8/14/2023 9:58

Test: TKN-NH3

Sample Id	<i>mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	4.997	0.0	0.812	
ICB1	-0.046	0.0	0.102	
CCV1	5.205	0.0	0.841	
CCB1	-0.050	0.0	0.102	
RL CHECK	0.490	0.0	0.178-	
PB154753BL	-0.050	0.0	0.102	
PB154753BS	4.945	0.0	0.805	
O3955-22	0.584	0.0	0.191	
O3955-22DUP	0.575	0.0	0.190	
O3955-22MS	5.599	0.0	0.897	
O3955-22MSD	5.604	0.0	0.897	
CCV2	5.305	0.0	0.855	
CCB2	-0.039	0.0	0.103	

98' (50/150)
RM

N	13
Mean	2.548
SD	2.6450
CV%	103.83

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 14 08:34:10 2023

Mon Aug 14 09:49:13 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0319	mg/l	8/14/2023 8:34:10	
0.5PPM	A	TKN-NH3	P	0.4627	mg/l	8/14/2023 8:34:11	
1.0PPM	A	TKN-NH3	P	1.0054	mg/l	8/14/2023 8:34:12	
2.5PPM	A	TKN-NH3	P	2.587	mg/l	8/14/2023 8:34:13	
5.0PPM	A	TKN-NH3	P	5.1057	mg/l	8/14/2023 8:34:14	
6.7PPM	A	TKN-NH3	P	6.4998	mg/l	8/14/2023 8:34:15	
10.0PPM	A	TKN-NH3	P	10.038	mg/l	8/14/2023 8:34:16	
ICV1	S	TKN-NH3	P	4.9973	mg/l	8/14/2023 9:40:07	
ICB1	S	TKN-NH3	P	-0.0456	mg/l	8/14/2023 9:40:09	
CCV1	S	TKN-NH3	P	5.2052	mg/l	8/14/2023 9:40:10	
CCB1	S	TKN-NH3	P	-0.0498	mg/l	8/14/2023 9:40:13	
RL CHECK	S	TKN-NH3	P	0.4899	mg/l	8/14/2023 9:40:14	
PB154753BL	S	TKN-NH3	P	-0.0505	mg/l	8/14/2023 9:40:16	
PB154753BS	S	TKN-NH3	P	4.9449	mg/l	8/14/2023 9:49:05	
O3955-22	S	TKN-NH3	P	0.5838	mg/l	8/14/2023 9:49:07	
O3955-22DUP	S	TKN-NH3	P	0.575	mg/l	8/14/2023 9:49:08	
O3955-22MS	S	TKN-NH3	P	5.5985	mg/l	8/14/2023 9:49:09	
O3955-22MSD	S	TKN-NH3	P	5.6041	mg/l	8/14/2023 9:49:10	
CCV2	S	TKN-NH3	P	5.3046	mg/l	8/14/2023 9:49:11	
CCB2	S	TKN-NH3	P	-0.0388	mg/l	8/14/2023 9:49:12	

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : PM Instrument ID : Konelab

8/14/2023 9:05

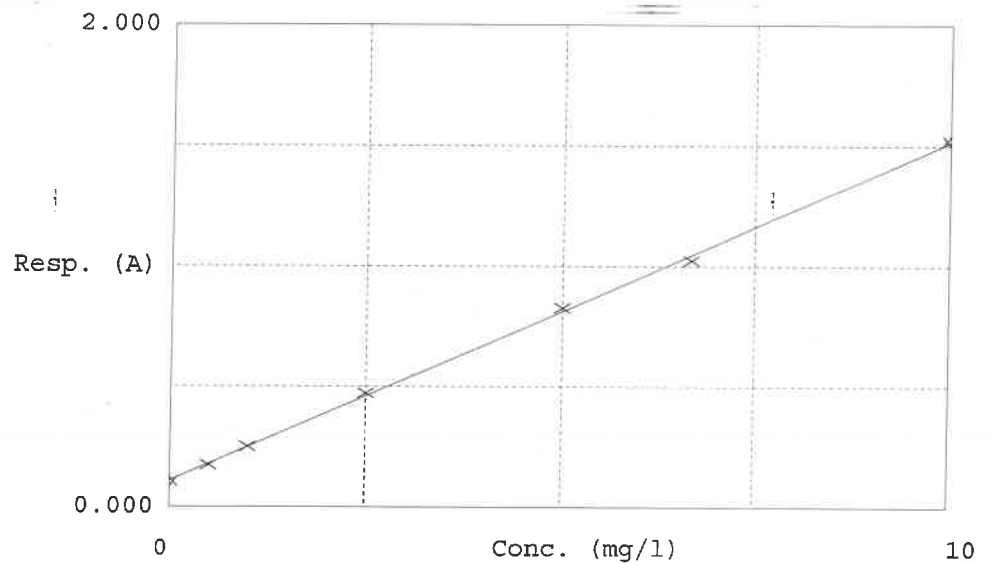
Test TKN-NH3

Accepted 8/14/2023 9:05

Factor 7.106
Bias 0.109

Coeff. of det. 0.999391

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.104	-0.0319	0.0000	-
2	TKN-10	0.174	0.4627	0.5000	-7.5
3	TKN-10	0.250	1.0054	1.0000	0.5
4	TKN-10	0.473	2.5870	2.5000	3.5
5	TKN-10	0.827	5.1057	5.0000	2.1
6	TKN-10	1.024	6.4998	6.6667	-3.0
7	TKN-10	1.521	10.0380	10.0000	0.4

PM

08/14/23