

6127792

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

10/13/2023 14:39

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.080	0.0	1.057	
ICB1	0.037	0.0	0.028	
CCV1	4.947	0.0	1.030	
CCB1	0.038	0.0	0.028	
RL CHECK	0.543	0.0	0.131	
PB156353BL	0.040	0.0	0.029	
PB156353BS	5.084	0.0	1.058	
O4859-01	1.207	0.0	0.267	
O4859-01DUP	1.210	0.0	0.267	
O4859-01MS	6.171	0.0	1.279	
O4859-09MSD	6.168	0.0	1.279	
O4870-01	49.076	0.0	10.032	
O4872-01	11.732	0.0	2.414	
CCV2	5.105	0.0	1.062	
CCB2	0.052	0.0	0.031	
O4870-01DLX50	4.965	0.0	1.034	
O4872-01DLX2	5.461	0.0	1.135	
CCV3	5.027	0.0	1.046	
CCB3	0.038	0.0	0.028	

108/(50-150) 10/13/2023 RM

Abs. high, Init abs., Tes
Test limit high

N 19
Mean 5.894
SD 10.9225
CV% 185.32

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 13 13:04:59 2023

Fri Oct 13 14:37:29 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0419	mg/l	10/13/2023 13:04:59	
0.5PPM	A	TKN-NH3	P	0.5158	mg/l	10/13/2023 13:05:00	
1.0PPM	A	TKN-NH3	P	1.0074	mg/l	10/13/2023 13:05:01	
2.5PPM	A	TKN-NH3	P	2.5133	mg/l	10/13/2023 13:05:02	
5.0PPM	A	TKN-NH3	P	4.9256	mg/l	10/13/2023 13:05:03	
6.7PPM	A	TKN-NH3	P	6.5576	mg/l	10/13/2023 13:05:04	
10.0PPM	A	TKN-NH3	P	10.105	mg/l	10/13/2023 13:05:05	
ICV1	S	TKN-NH3	P	5.0795	mg/l	10/13/2023 13:54:38	
ICB1	S	TKN-NH3	P	0.0369	mg/l	10/13/2023 13:54:40	
CCV1	S	TKN-NH3	P	4.9473	mg/l	10/13/2023 13:54:42	
CCB1	S	TKN-NH3	P	0.0377	mg/l	10/13/2023 13:54:45	
RL CHECK	S	TKN-NH3	P	0.543	mg/l	10/13/2023 13:54:46	
PB156353BL	S	TKN-NH3	P	0.0403	mg/l	10/13/2023 13:54:48	
PB156353BS	S	TKN-NH3	P	5.0843	mg/l	10/13/2023 14:05:20	
O4859-01	S	TKN-NH3	P	1.2067	mg/l	10/13/2023 14:05:21	
O4859-01DUP	S	TKN-NH3	P	1.2103	mg/l	10/13/2023 14:05:23	
O4859-01MS	S	TKN-NH3	P	6.1708	mg/l	10/13/2023 14:05:25	
O4859-09MSD	S	TKN-NH3	P	6.1677	mg/l	10/13/2023 14:05:26	
O4870-01	S	TKN-NH3	P	49.0763	mg/l	10/13/2023 14:05:29	
O4872-01	S	TKN-NH3	P	11.7317	mg/l	10/13/2023 14:05:30	
CCV2	S	TKN-NH3	P	5.1047	mg/l	10/13/2023 14:11:58	
CCB2	S	TKN-NH3	P	0.0515	mg/l	10/13/2023 14:12:01	
O4870-01DLX50	S	TKN-NH3	P	4.9654	mg/l	10/13/2023 14:37:23	
O4872-01DLX2	S	TKN-NH3	P	5.4609	mg/l	10/13/2023 14:37:25	
CCV3	S	TKN-NH3	P	5.027	mg/l	10/13/2023 14:37:27	
CCB3	S	TKN-NH3	P	0.0384	mg/l	10/13/2023 14:37:29	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

10/13/2023 13:07

Reviewed by : RM

Instrument ID : Konelab

Test TKN-NH3

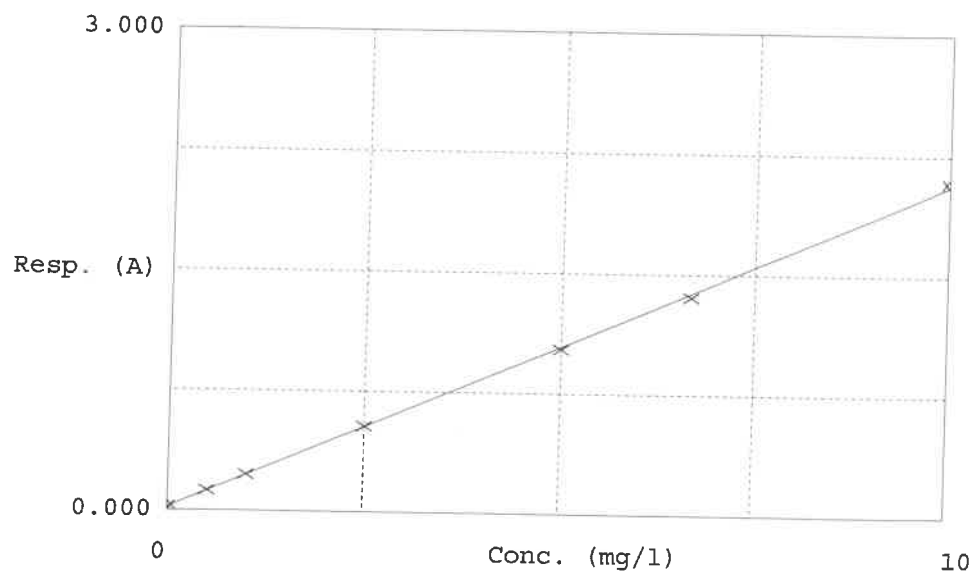
Accepted 10/13/2023 13:07

Factor 4.902

Bias 0.021

Coeff. of det. 0.999629

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.029	0.0419	0.0000	-
2	TKN-10	0.126	0.5158	0.5000	3.2
3	TKN-10	0.226	1.0074	1.0000	0.7
4	TKN-10	0.533	2.5133	2.5000	0.5
5	TKN-10	1.025	4.9256	5.0000	-1.5
6	TKN-10	1.358	6.5576	6.6667	-2.1
7	TKN-10	2.082	10.1050	10.0000	1.1

10/13/2023
RM