

6131733

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

7/24/2024 11:38

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.042	0.0	1.434	
ICB1	0.006	0.0	0.012	
CCV1	4.925	0.0	1.401	
CCB1	0.005	0.0	0.012	
RL CHECK	0.463	0.0	0.141	
PB162201BL	0.003	0.0	0.012	
PB162201BS	5.109	0.0	1.453	
P3295-01	35.479	0.0	10.026	
P3296-01	1.974	0.0	0.568	
P3296-01DUP	1.959	0.0	0.564	
P3296-01MS	6.705	0.0	1.903	
P3296-01MSD	6.722	0.0	1.908	
CCV2	5.022	0.0	1.429	
CCB2	0.013	0.0	0.014	
P3295-01DLX10	2.381	0.0	0.683	
CCV3	5.013	0.0	1.426	
CCB3	0.002	0.0	0.011	

92% (50-150)

07/24/2024 RM

Abs. high, Init abs., Tes

N	17
Mean	4.754
SD	8.3082
CV%	174.75

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 24 10:17:02 2024

Wed Jul 24 11:34:50 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0204	mg/l	7/24/2024 10:17:02	
0.5PPM	A	TKN-NH3	P	0.4826	mg/l	7/24/2024 10:17:03	
1.0PPM	A	TKN-NH3	P	0.9824	mg/l	7/24/2024 10:17:04	
2.5PPM	A	TKN-NH3	P	2.5248	mg/l	7/24/2024 10:17:05	
5.0PPM	A	TKN-NH3	P	5.0374	mg/l	7/24/2024 10:17:06	
6.7PPM	A	TKN-NH3	P	6.5908	mg/l	7/24/2024 10:17:07	
10.0PPM	A	TKN-NH3	P	10.0283	mg/l	7/24/2024 10:17:08	
ICV1	S	TKN-NH3	P	5.0424	mg/l	7/24/2024 10:55:01	
ICB1	S	TKN-NH3	P	0.0056	mg/l	7/24/2024 10:55:02	
CCV1	S	TKN-NH3	P	4.9255	mg/l	7/24/2024 10:55:04	
CCB1	S	TKN-NH3	P	0.0055	mg/l	7/24/2024 10:55:07	
RL CHECK	S	TKN-NH3	P	0.4628	mg/l	7/24/2024 10:55:09	
PB162201BL	S	TKN-NH3	P	0.0028	mg/l	7/24/2024 10:55:11	
PB162201BS	S	TKN-NH3	P	5.1095	mg/l	7/24/2024 11:05:43	
P3295-01	S	TKN-NH3	P	35.4793	mg/l	7/24/2024 11:05:45	
P3296-01	S	TKN-NH3	P	1.9738	mg/l	7/24/2024 11:05:47	
P3296-01DUP	S	TKN-NH3	P	1.9586	mg/l	7/24/2024 11:05:49	
P3296-01MS	S	TKN-NH3	P	6.7046	mg/l	7/24/2024 11:05:50	
P3296-01MSD	S	TKN-NH3	P	6.7221	mg/l	7/24/2024 11:05:52	
CCV2	S	TKN-NH3	P	5.0224	mg/l	7/24/2024 11:13:33	
CCB2	S	TKN-NH3	P	0.0128	mg/l	7/24/2024 11:13:36	
P3295-01DLX10	S	TKN-NH3	P	2.3812	mg/l	7/24/2024 11:34:45	
CCV3	S	TKN-NH3	P	5.0126	mg/l	7/24/2024 11:34:47	
CCB3	S	TKN-NH3	P	0.0017	mg/l	7/24/2024 11:34:50	

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

Reviewed by : RM Instrument ID : Konelab

7/24/2024 10:25

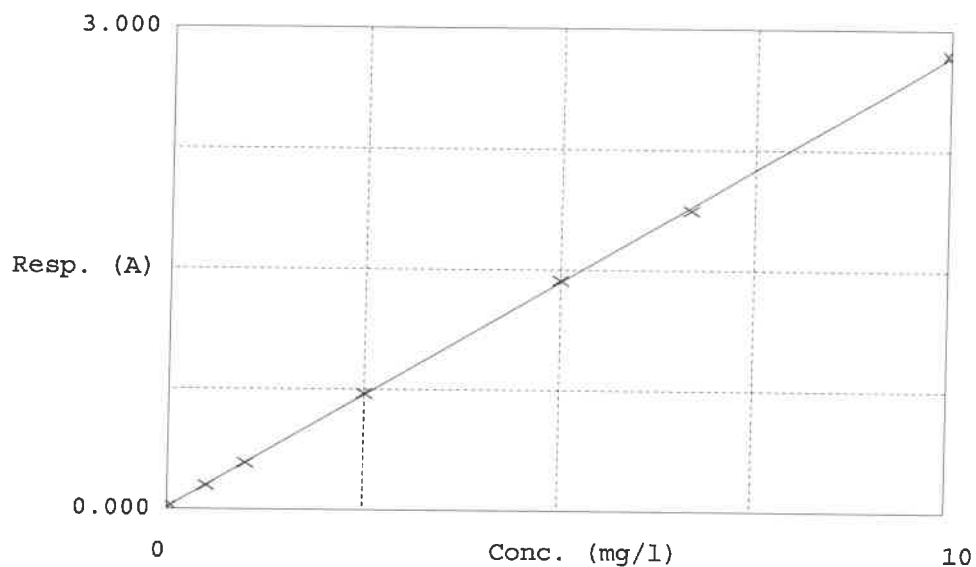
Test TKN-NH3

Accepted 7/24/2024 10:25

Factor 3.543
Bias 0.011

Coeff. of det. 0.999884

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.0204	0.0000	-
2	TKN-10	0.147	0.4826	0.5000	-3.5
3	TKN-10	0.288	0.9824	1.0000	-1.8
4	TKN-10	0.724	2.5248	2.5000	1.0
5	TKN-10	1.433	5.0374	5.0000	0.7
6	TKN-10	1.871	6.5908	6.6667	-1.6
7	TKN-10	2.842	10.0283	10.0000	0.3

07/24/2024
RM