

LB132112

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

8/21/2024 15:29

Reviewed by : RM

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.005	0.0	0.904	
ICB1	0.056	0.0	0.016	
CCV1	5.011	0.0	0.905	
CCB1	0.052	0.0	0.016	
RL CHECK	0.533	0.0	0.102	
PB162823BL	0.052	0.0	0.016	
PB162823BS	4.871	0.0	0.880	
P3390-07	0.286	0.0	0.058	
P3390-08	0.526	0.0	0.101	
P3622-01	1.993	0.0	0.364	
P3656-01	0.291	0.0	0.058	
P3656-01DUP	0.294	0.0	0.059	
P3656-01MS	4.902	0.0	0.886	
P3656-01MSD	4.913	0.0	0.888	
CCV2	4.996	0.0	0.903	
CCB2	0.062	0.0	0.017	
P3656-03	2.329	0.0	0.424	
P3656-05	2.554	0.0	0.464	
P3656-07	11.091	0.0	1.996	
PB162543BL	0.083	0.0	0.021	
PB162843BS	4.960	0.0	0.896	
P3390-01	0.293	0.0	0.059	
P3390-02	0.538	0.0	0.103	
CCV3	4.997	0.0	0.903	
CCB3	0.064	0.0	0.018	
P3656-07DLX2	5.554	0.0	1.003	
CCV4	5.138	0.0	0.928	
CCB4	0.058	0.0	0.017	

106/50-1507
08/21/2024
RM

Test limit high

N 28
Mean 2.554
SD 2.7980
CV% 109.57

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 21 13:36:47 2024

Wed Aug 21 15:25:24 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0671	mg/l	8/21/2024 13:36:47	
0.5PPM	A	TKN-NH3	P	0.511	mg/l	8/21/2024 13:36:48	
1.0PPM	A	TKN-NH3	P	0.9744	mg/l	8/21/2024 13:36:49	
2.5PPM	A	TKN-NH3	P	2.5499	mg/l	8/21/2024 13:36:50	
5.0PPM	A	TKN-NH3	P	4.867	mg/l	8/21/2024 13:36:51	
6.7PPM	A	TKN-NH3	P	6.5904	mg/l	8/21/2024 13:36:52	
10.0PPM	A	TKN-NH3	P	10.1069	mg/l	8/21/2024 13:36:53	
ICV1	S	TKN-NH3	P	5.0049	mg/l	8/21/2024 14:26:33	
ICB1	S	TKN-NH3	P	0.0563	mg/l	8/21/2024 14:26:35	
CCV1	S	TKN-NH3	P	5.011	mg/l	8/21/2024 14:26:37	
CCB1	S	TKN-NH3	P	0.0522	mg/l	8/21/2024 14:26:40	
RL CHECK	S	TKN-NH3	P	0.5331	mg/l	8/21/2024 14:26:41	
PB162823BL	S	TKN-NH3	P	0.0521	mg/l	8/21/2024 14:26:44	
PB162823BS	S	TKN-NH3	P	4.8713	mg/l	8/21/2024 14:37:17	
P3390-07	S	TKN-NH3	P	0.2863	mg/l	8/21/2024 14:37:19	
P3390-08	S	TKN-NH3	P	0.5263	mg/l	8/21/2024 14:37:22	
P3622-01	S	TKN-NH3	P	1.9933	mg/l	8/21/2024 14:37:24	
P3656-01	S	TKN-NH3	P	0.291	mg/l	8/21/2024 14:37:26	
P3656-01DUP	S	TKN-NH3	P	0.2945	mg/l	8/21/2024 14:37:27	
P3656-01MS	S	TKN-NH3	P	4.902	mg/l	8/21/2024 14:48:01	
P3656-01MSD	S	TKN-NH3	P	4.913	mg/l	8/21/2024 14:48:02	
CCV2	S	TKN-NH3	P	4.9957	mg/l	8/21/2024 14:48:06	
CCB2	S	TKN-NH3	P	0.0616	mg/l	8/21/2024 14:48:08	
P3656-03	S	TKN-NH3	P	2.3289	mg/l	8/21/2024 14:48:09	
P3656-05	S	TKN-NH3	P	2.5536	mg/l	8/21/2024 14:48:10	
P3656-07	S	TKN-NH3	P	11.0909	mg/l	8/21/2024 14:48:11	
PB162543BL	S	TKN-NH3	P	0.0834	mg/l	8/21/2024 14:58:42	
PB162843BS	S	TKN-NH3	P	4.96	mg/l	8/21/2024 14:58:44	
P3390-01	S	TKN-NH3	P	0.2925	mg/l	8/21/2024 14:58:46	
P3390-02	S	TKN-NH3	P	0.5378	mg/l	8/21/2024 14:58:48	
CCV3	S	TKN-NH3	P	4.9967	mg/l	8/21/2024 14:58:50	
CCB3	S	TKN-NH3	P	0.0645	mg/l	8/21/2024 14:58:52	
P3656-07DLX2	S	TKN-NH3	P	5.5539	mg/l	8/21/2024 15:25:19	
CCV4	S	TKN-NH3	P	5.1377	mg/l	8/21/2024 15:25:21	
CCB4	S	TKN-NH3	P	0.0577	mg/l	8/21/2024 15:25:24	

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8/21/2024 13:38

Reviewed by : RM

Instrument ID : Konelab

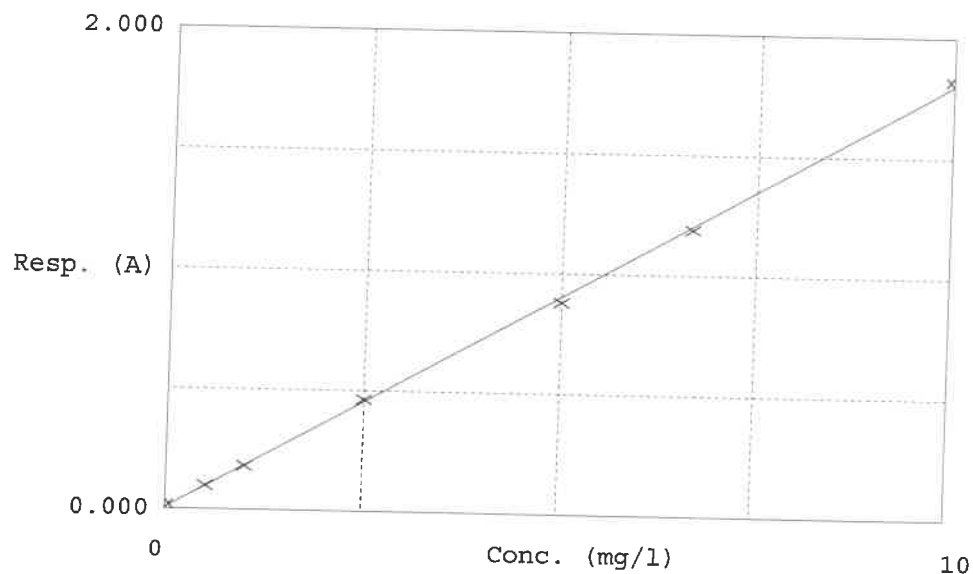
Test TKN-NH3

Accepted 8/21/2024 13:38

Factor 5.573
Bias 0.006

Coeff. of det. 0.999485

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0671	0.0000	-
2	TKN-10	0.098	0.5110	0.5000	2.2
3	TKN-10	0.181	0.9744	1.0000	-2.6
4	TKN-10	0.464	2.5499	2.5000	2.0
5	TKN-10	0.880	4.8670	5.0000	-2.7
6	TKN-10	1.189	6.5904	6.6667	-1.6
7	TKN-10	1.820	10.1069	10.0000	1.1

08/21/2024
RM