

66132278

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

9/4/2024 16:40

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.898	0.0	0.793	
ICB1	0.089	0.0	0.025	
CCV1	4.954	0.0	0.802	
CCB1	0.091	0.0	0.025	
RL CHECK	0.510	0.0	0.092	102% (50-150)
PB163120BL	0.092	0.0	0.025	09/04/2024
PB163120BS	4.804	0.0	0.778	RM
P3390-09	0.314	0.0	0.061	
P3799-07	1.267	0.0	0.213	
P3799-08	0.769	0.0	0.134	
P3799-08DUP	0.789	0.0	0.137	
P3799-08MS	5.035	0.0	0.815	
P3799-08MSD	5.289	0.0	0.856	
P3799-09	3.198	0.0	0.522	
CCV2	4.881	0.0	0.791	
CCB2	0.121	0.0	0.030	
P3821-01	0.259	0.0	0.052	
PB163121BL	0.114	0.0	0.029	
PB163121BS	4.825	0.0	0.782	
P3390-03	0.314	0.0	0.061	
CCV3	4.954	0.0	0.802	
CCB3	0.247	0.0	0.050	

N 22
Mean 2.173
SD 2.2504
CV% 103.55

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 04 14:30:07 2024

Wed Sep 04 16:33:20 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	0.092	mg/l	9/4/2024 14:30:07	
0.5PPM	A	TKN-NH3	P	0.5064	mg/l	9/4/2024 14:30:08	
1.0PPM	A	TKN-NH3	P	1.0161	mg/l	9/4/2024 14:30:09	
2.5PPM	A	TKN-NH3	P	2.3742	mg/l	9/4/2024 14:30:10	
5.0PPM	A	TKN-NH3	P	4.8695	mg/l	9/4/2024 14:30:11	
6.7PPM	A	TKN-NH3	P	6.808	mg/l	9/4/2024 14:30:12	
10.0PPM	A	TKN-NH3	P	10.0006	mg/l	9/4/2024 14:30:13	
ICV1	S	TKN-NH3	P	4.8983	mg/l	9/4/2024 15:39:43	
ICB1	S	TKN-NH3	P	0.0894	mg/l	9/4/2024 15:39:44	
CCV1	S	TKN-NH3	P	4.9544	mg/l	9/4/2024 15:39:47	
CCB1	S	TKN-NH3	P	0.0915	mg/l	9/4/2024 15:39:49	
RL CHECK	S	TKN-NH3	P	0.5095	mg/l	9/4/2024 15:39:50	
PB163120BL	S	TKN-NH3	P	0.0917	mg/l	9/4/2024 15:39:52	
PB163120BS	S	TKN-NH3	P	4.8036	mg/l	9/4/2024 15:50:27	
P3390-09	S	TKN-NH3	P	0.3142	mg/l	9/4/2024 15:50:28	
P3799-07	S	TKN-NH3	P	1.2669	mg/l	9/4/2024 15:50:31	
P3799-08	S	TKN-NH3	P	0.769	mg/l	9/4/2024 15:50:33	
P3799-08DUP	S	TKN-NH3	P	0.7887	mg/l	9/4/2024 15:50:35	
P3799-08MS	S	TKN-NH3	P	5.0346	mg/l	9/4/2024 15:50:36	
P3799-08MSD	S	TKN-NH3	P	5.2892	mg/l	9/4/2024 16:01:11	
P3799-09	S	TKN-NH3	P	3.1981	mg/l	9/4/2024 16:01:13	
CCV2	S	TKN-NH3	P	4.8812	mg/l	9/4/2024 16:01:15	
CCB2	S	TKN-NH3	P	0.1206	mg/l	9/4/2024 16:01:16	
P3821-01	S	TKN-NH3	P	0.2587	mg/l	9/4/2024 16:01:18	
PB163121BL	S	TKN-NH3	P	0.1141	mg/l	9/4/2024 16:01:20	
PB163121BS	S	TKN-NH3	P	4.8245	mg/l	9/4/2024 16:11:17	
P3390-03	S	TKN-NH3	P	0.3135	mg/l	9/4/2024 16:33:15	
CCV3	S	TKN-NH3	P	4.9542	mg/l	9/4/2024 16:33:18	
CCB3	S	TKN-NH3	P	0.2467	mg/l	9/4/2024 16:33:20	

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9/4/2024 14:38

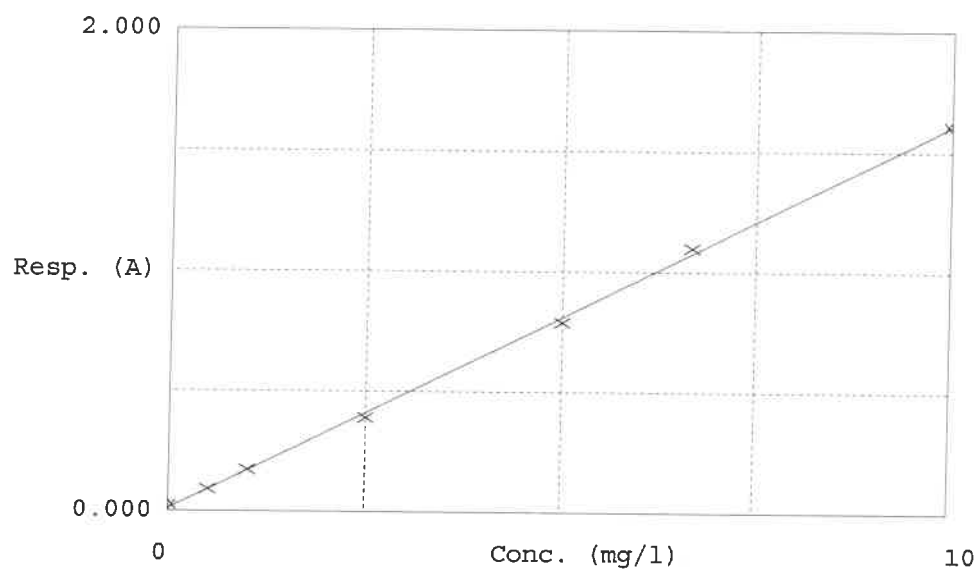
Test TKN-NH3

Accepted 9/4/2024 14:38

Factor 6.26
Bias 0.011

Coeff. of det. 0.999257

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0920	0.0000	-
2	TKN-10	0.092	0.5064	0.5000	1.3
3	TKN-10	0.173	1.0161	1.0000	1.6
4	TKN-10	0.390	2.3742	2.5000	-5.0
5	TKN-10	0.789	4.8695	5.0000	-2.6
6	TKN-10	1.098	6.8080	6.6667	1.6
7	TKN-10	1.608	10.0006	10.0000	0.0

09/04/2024
RM