

LB129626

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

2/22/2024 11:03

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.094	0.0	1.066	
ICB1	0.042	0.0	0.018	
CCV1	4.941	0.0	1.034	
CCB1	0.039	0.0	0.018	
RL CHECK	0.494	0.0	0.112	
PB159188BL	0.040	0.0	0.018	
PB159188BS	5.156	0.0	1.079	
P1318-01	0.056	0.0	0.021	
P1318-01DUP	0.057	0.0	0.021	
P1318-01MS	5.238	0.0	1.096	
P1318-01MSD	5.296	0.0	1.108	
P1318-02	0.065	0.0	0.023	
CCV2	5.137	0.0	1.075	
CCB2	0.058	0.0	0.022	
IDOC-1	5.124	0.0	1.072	
IDOC-2	5.121	0.0	1.071	
IDOC-3	5.134	0.0	1.074	
IDOC-4	5.135	0.0	1.074	
CCV3	4.949	0.0	1.036	
CCB3	0.058	0.0	0.022	

- 98% (50-150)
02/22/2024
RM

N	20
Mean	2.862
SD	2.5649
CV%	89.63

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 22 08:58:24 2024

Thu Feb 22 11:02:44 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0952	mg/l	2/22/2024 9:43:05	
0.5PPM	A	TKN-NH3	P	0.5212	mg/l	2/22/2024 9:43:06	
1.0PPM	A	TKN-NH3	P	0.994	mg/l	2/22/2024 9:43:07	
2.5PPM	A	TKN-NH3	P	2.4775	mg/l	2/22/2024 9:43:08	
5.0PPM	A	TKN-NH3	P	4.9113	mg/l	2/22/2024 9:43:09	
6.7PPM	A	TKN-NH3	P	6.5204	mg/l	2/22/2024 9:43:10	
10.0PPM	A	TKN-NH3	P	10.1471	mg/l	2/22/2024 9:43:11	
ICV1	S	TKN-NH3	P	5.0937	mg/l	2/22/2024 10:17:13	
ICB1	S	TKN-NH3	P	0.0416	mg/l	2/22/2024 10:17:14	
CCV1	S	TKN-NH3	P	4.9414	mg/l	2/22/2024 10:17:17	
CCB1	S	TKN-NH3	P	0.0393	mg/l	2/22/2024 10:17:19	
RL CHECK	S	TKN-NH3	P	0.4945	mg/l	2/22/2024 10:17:21	
PB159188BL	S	TKN-NH3	P	0.04	mg/l	2/22/2024 10:17:23	
PB159188BS	S	TKN-NH3	P	5.1563	mg/l	2/22/2024 10:27:54	
P1318-01	S	TKN-NH3	P	0.0556	mg/l	2/22/2024 10:27:56	
P1318-01DUP	S	TKN-NH3	P	0.0568	mg/l	2/22/2024 10:27:59	
P1318-01MS	S	TKN-NH3	P	5.2384	mg/l	2/22/2024 10:28:00	
P1318-01MSD	S	TKN-NH3	P	5.2962	mg/l	2/22/2024 10:28:02	
P1318-02	S	TKN-NH3	P	0.0652	mg/l	2/22/2024 10:28:04	
CCV2	S	TKN-NH3	P	5.1373	mg/l	2/22/2024 10:33:59	
CCB2	S	TKN-NH3	P	0.0585	mg/l	2/22/2024 10:34:01	
IDOC-1	S	TKN-NH3	P	5.1237	mg/l	2/22/2024 11:02:34	
IDOC-2	S	TKN-NH3	P	5.1211	mg/l	2/22/2024 11:02:35	
IDOC-3	S	TKN-NH3	P	5.1336	mg/l	2/22/2024 11:02:38	
IDOC-4	S	TKN-NH3	P	5.1354	mg/l	2/22/2024 11:02:40	
CCV3	S	TKN-NH3	P	4.9486	mg/l	2/22/2024 11:02:42	
CCB3	S	TKN-NH3	P	0.0583	mg/l	2/22/2024 11:02:44	

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Reviewed by : RM

Instrument ID : Konelab

2/22/2024 9:43

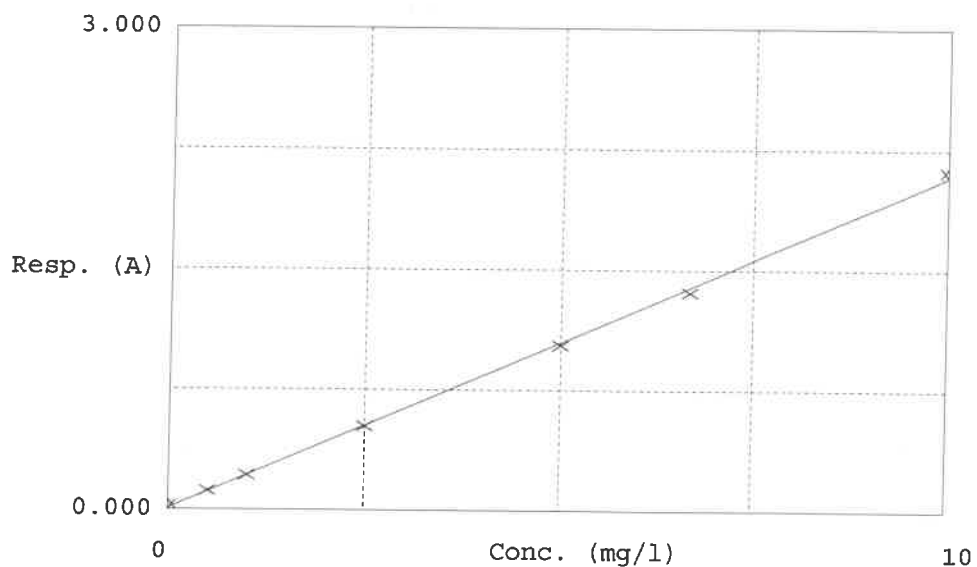
Test TKN-NH3

Accepted 2/22/2024 9:43

Factor 4.822
Bias 0.009

Coeff. of det. 0.999265

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.029	0.0952	0.0000	-
2	TKN-10	0.118	0.5212	0.5000	4.2
3	TKN-10	0.216	0.9940	1.0000	-0.6
4	TKN-10	0.523	2.4775	2.5000	-0.9
5	TKN-10	1.028	4.9113	5.0000	-1.8
6	TKN-10	1.362	6.5204	6.6667	-2.7
7	TKN-10	2.114	10.1471	10.0000	1.5

02/22/2024
RM