

LB128233

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

11/8/2023 15:51

Test: TKN-NH3

Sample Id	<i>m/c</i> Result	Dil. 1 +	Response	Errors
ICV1	5.000	0.0	1.042	
ICB1	0.049	0.0	0.020	
CCV1	4.980	0.0	1.038	
CCB1	0.059	0.0	0.022	
RL CHECK	0.495	0.0	0.112	
PB156881BL	0.040	0.0	0.018	
PB156881BS	5.056	0.0	1.054	
O4699-03	0.352	0.0	0.082	
O5047-07	48.540	0.0	10.031	
PB156880BL	0.052	0.0	0.021	
PB156880BS	5.074	0.0	1.057	
O5095-01	2.568	0.0	0.540	
O5095-01DUP	2.565	0.0	0.539	
O5095-01MS	7.461	0.0	1.550	
CCV2	4.942	0.0	1.030	
CCB2	0.058	0.0	0.022	
O5095-01MSD	7.395	0.0	1.537	
O5209-01	8.524	0.0	1.770	
O5280-02	10.509	0.0	2.179	
O5282-01	0.396	0.0	0.092	
CCV3	5.127	0.0	1.068	
CCB3	0.050	0.0	0.020	
O5047-07DLX10	5.364	0.0	1.117	
O5280-02DLX2	5.325	0.0	1.109	
CCV4	4.933	0.0	1.028	
CCB4	0.043	0.0	0.019	

- 99% (50-150) 11/08/2023 RM

Abs. high, Init abs., Tes

Test limit high

N 26
Mean 5.191
SD 9.3723
CV% 180.56

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 08 13:56:23 2023

Wed Nov 08 15:46:11 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0462	mg/l	11/8/2023 13:56:23	
0.5PPM	A	TKN-NH3	P	0.4959	mg/l	11/8/2023 13:56:24	
1.0PPM	A	TKN-NH3	P	1.0165	mg/l	11/8/2023 13:56:25	
2.5PPM	A	TKN-NH3	P	2.503	mg/l	11/8/2023 13:56:26	
5.0PPM	A	TKN-NH3	P	4.9432	mg/l	11/8/2023 13:56:27	
6.7PPM	A	TKN-NH3	P	6.5736	mg/l	11/8/2023 13:56:28	
10.0PPM	A	TKN-NH3	P	10.0883	mg/l	11/8/2023 13:56:29	
ICV1	S	TKN-NH3	P	4.9996	mg/l	11/8/2023 14:50:27	
ICB1	S	TKN-NH3	P	0.0491	mg/l	11/8/2023 14:50:30	
CCV1	S	TKN-NH3	P	4.9802	mg/l	11/8/2023 14:50:31	
CCB1	S	TKN-NH3	P	0.0588	mg/l	11/8/2023 14:50:33	
RL CHECK	S	TKN-NH3	P	0.4948	mg/l	11/8/2023 14:50:35	
PB156881BL	S	TKN-NH3	P	0.0404	mg/l	11/8/2023 14:50:37	
PB156881BS	S	TKN-NH3	P	5.0563	mg/l	11/8/2023 15:01:12	
O4699-03	S	TKN-NH3	P	0.3518	mg/l	11/8/2023 15:01:13	
O5047-07	S	TKN-NH3	P	48.5396	mg/l	11/8/2023 15:01:15	
PB156880BL	S	TKN-NH3	P	0.0521	mg/l	11/8/2023 15:11:52	
PB156880BS	S	TKN-NH3	P	5.0744	mg/l	11/8/2023 15:11:54	
O5095-01	S	TKN-NH3	P	2.5682	mg/l	11/8/2023 15:11:56	
O5095-01DUP	S	TKN-NH3	P	2.5646	mg/l	11/8/2023 15:11:57	
O5095-01MS	S	TKN-NH3	P	7.461	mg/l	11/8/2023 15:11:58	
CCV2	S	TKN-NH3	P	4.9422	mg/l	11/8/2023 15:11:59	
CCB2	S	TKN-NH3	P	0.0584	mg/l	11/8/2023 15:12:00	
O5095-01MSD	S	TKN-NH3	P	7.3949	mg/l	11/8/2023 15:12:01	
O5209-01	S	TKN-NH3	P	8.5241	mg/l	11/8/2023 15:12:02	
O5280-02	S	TKN-NH3	P	10.509	mg/l	11/8/2023 15:12:03	
O5282-01	S	TKN-NH3	P	0.3965	mg/l	11/8/2023 15:17:21	
CCV3	S	TKN-NH3	P	5.1269	mg/l	11/8/2023 15:17:22	
CCB3	S	TKN-NH3	P	0.05	mg/l	11/8/2023 15:17:23	
O5047-07DLX10	S	TKN-NH3	P	5.3638	mg/l	11/8/2023 15:41:17	
O5280-02DLX2	S	TKN-NH3	P	5.325	mg/l	11/8/2023 15:41:25	
CCV4	S	TKN-NH3	P	4.9329	mg/l	11/8/2023 15:41:27	
CCB4	S	TKN-NH3	P	0.0434	mg/l	11/8/2023 15:46:10	

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

11/8/2023 14:07

Reviewed by : PM

Instrument ID : Konelab

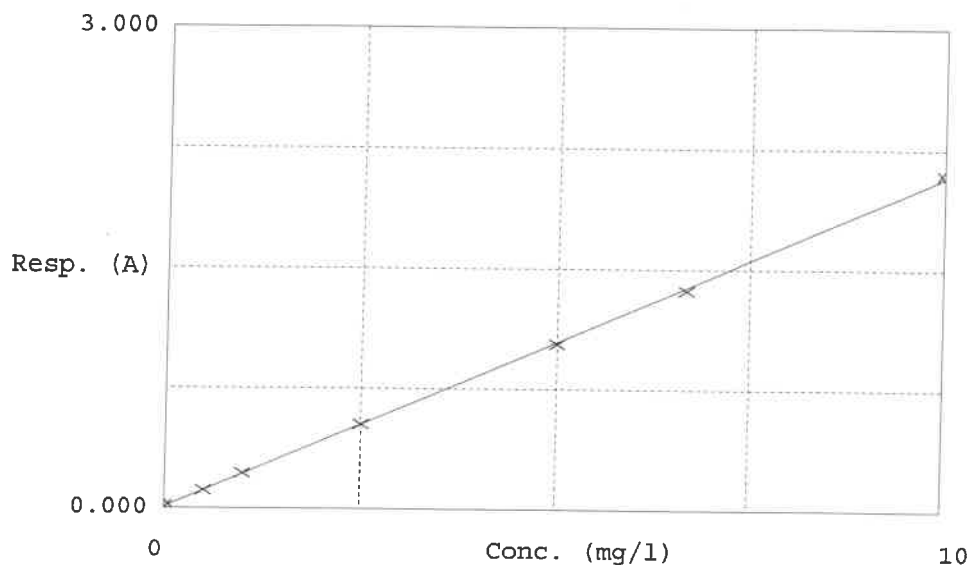
Test TKN-NH3

Accepted 11/8/2023 14:07

Factor 4.844
Bias 0.010

Coeff. of det. 0.999733

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0462	0.0000	-
2	TKN-10	0.112	0.4959	0.5000	-0.8
3	TKN-10	0.220	1.0165	1.0000	1.7
4	TKN-10	0.527	2.5030	2.5000	0.1
5	TKN-10	1.030	4.9432	5.0000	-6.1
6	TKN-10	1.367	6.5736	6.6667	-1.9
7	TKN-10	2.093	10.0883	10.0000	0.9

11/08/2023
PM