

LB127414

Test results

Aquakem 7.2AQ1

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

Reviewed by : R Instrument ID : Konelab

9/21/2023 16:14

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.101	0.0	0.822	
ICB1	0.011	0.0	0.026	
CCV1	5.054	0.0	0.815	
CCB1	0.015	0.0	0.026	
RL CHECK	0.449	0.0	0.094	
PB155703BL	0.012	0.0	0.026	
PB155703BS	5.131	0.0	0.827	
O4349-13	17.167	0.0	2.710	
O4474-04	1.390	0.0	0.241	
O4539-01	5.956	0.0	0.956	
O4540-01	2.844	0.0	0.469	
O4540-01DUP	2.857	0.0	0.471	
O4540-01MS	7.753	0.0	1.237	
O4540-01MSD	7.750	0.0	1.236	
CCV2	5.075	0.0	0.818	
CCB2	0.031	0.0	0.029	
O4540-02	1.817	0.0	0.308	
O4540-03	1.020	0.0	0.184	
O4549-01	0.791	0.0	0.148	
CCV3	5.014	0.0	0.808	
CCB3	0.021	0.0	0.027	
O4349-13DLX5	3.752	0.0	0.611	
CCV4	5.172	0.0	0.833	
CCB4	0.019	0.0	0.027	

9090(50-150) 12 9/21/23

Init abs., Test limit hig

N 24
Mean 3.508
SD 3.8893
CV% 110.85

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 21 14:41:30 2023

Thu Sep 21 16:11:12 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0159	mg/l	9/21/2023 14:41:30	
0.5PPM	A	TKN-NH3	P	0.4934	mg/l	9/21/2023 14:41:31	
1.0PPM	A	TKN-NH3	P	0.9994	mg/l	9/21/2023 14:41:32	
2.5PPM	A	TKN-NH3	P	2.536	mg/l	9/21/2023 14:41:33	
5.0PPM	A	TKN-NH3	P	5.0114	mg/l	9/21/2023 14:41:34	
6.7PPM	A	TKN-NH3	P	6.5414	mg/l	9/21/2023 14:41:35	
10.0PPM	A	TKN-NH3	P	10.0692	mg/l	9/21/2023 14:41:36	
ICV1	S	TKN-NH3	P	5.1014	mg/l	9/21/2023 15:18:33	
ICB1	S	TKN-NH3	P	0.0114	mg/l	9/21/2023 15:18:35	
CCV1	S	TKN-NH3	P	5.0543	mg/l	9/21/2023 15:18:38	
CCB1	S	TKN-NH3	P	0.0148	mg/l	9/21/2023 15:18:40	
RL CHECK	S	TKN-NH3	P	0.4486	mg/l	9/21/2023 15:18:42	
PB155703BL	S	TKN-NH3	P	0.012	mg/l	9/21/2023 15:18:44	
PB155703BS	S	TKN-NH3	P	5.1313	mg/l	9/21/2023 15:29:18	
O4349-13	S	TKN-NH3	P	17.1675	mg/l	9/21/2023 15:29:20	
O4474-04	S	TKN-NH3	P	1.3904	mg/l	9/21/2023 15:29:28	
O4539-01	S	TKN-NH3	P	5.9558	mg/l	9/21/2023 15:29:29	
O4540-01	S	TKN-NH3	P	2.8436	mg/l	9/21/2023 15:39:58	
O4540-01DUP	S	TKN-NH3	P	2.857	mg/l	9/21/2023 15:39:59	
O4540-01MS	S	TKN-NH3	P	7.7529	mg/l	9/21/2023 15:40:02	
O4540-01MSD	S	TKN-NH3	P	7.7496	mg/l	9/21/2023 15:40:03	
CCV2	S	TKN-NH3	P	5.0751	mg/l	9/21/2023 15:40:04	
CCB2	S	TKN-NH3	P	0.0315	mg/l	9/21/2023 15:40:05	
O4540-02	S	TKN-NH3	P	1.8175	mg/l	9/21/2023 15:40:06	
O4540-03	S	TKN-NH3	P	1.0201	mg/l	9/21/2023 15:40:07	
O4549-01	S	TKN-NH3	P	0.7907	mg/l	9/21/2023 15:40:08	
CCV3	S	TKN-NH3	P	5.0136	mg/l	9/21/2023 15:40:09	
CCB3	S	TKN-NH3	P	0.021	mg/l	9/21/2023 15:44:52	
O4349-13DLX5	S	TKN-NH3	P	3.7515	mg/l	9/21/2023 16:11:07	
CCV4	S	TKN-NH3	P	5.172	mg/l	9/21/2023 16:11:09	
CCB4	S	TKN-NH3	P	0.0194	mg/l	9/21/2023 16:11:12	

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Reviewed by : 12

Instrument ID : Konelab

9/21/2023 14:46

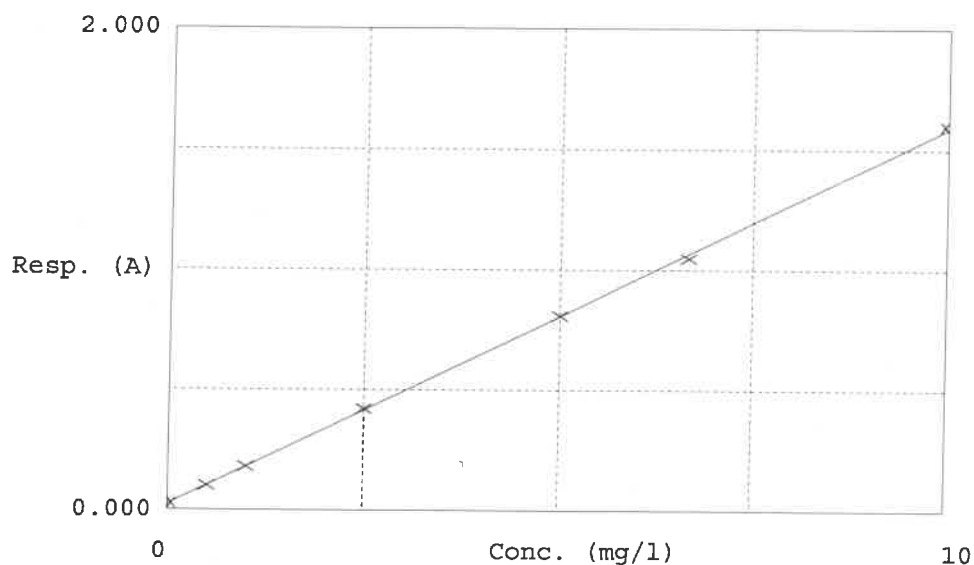
Test TKN-NH3

Accepted 9/21/2023 14:42

Factor 6.392
Bias 0.024

Coeff. of det. 0.999732

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0159	0.0000	-
2	TKN-10	0.101	0.4934	0.5000	-1.3
3	TKN-10	0.180	0.9994	1.0000	-0.1
4	TKN-10	0.421	2.5360	2.5000	1.6
5	TKN-10	0.808	5.0114	5.0000	0.2
6	TKN-10	1.047	6.5414	6.6667	-2.5
7	TKN-10	1.599	10.0692	10.0000	0.7

9/21/23