

(613317)

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM

Instrument ID : Konelab

10/28/2024 16:58

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.001	0.0	0.564	
ICB1	-0.072	0.0	0.030	
CCV1	5.011	0.0	0.565	
CCB1	-0.080	0.0	0.030	
RL CHECK	0.417	0.0	0.082	
PB164408BL	-0.083	0.0	0.029	
PB164408BS	4.896	0.0	0.553	
P4368-09	0.183	0.0	0.057	
P4548-01	0.134	0.0	0.052	
P4548-01DUP	0.144	0.0	0.053	
P4548-01MS	4.848	0.0	0.548	
P4548-01MSD	4.835	0.0	0.547	
P4548-03	11.147	0.0	1.211	
P4548-05	6.002	0.0	0.669	
CCV2	5.084	0.0	0.573	
CCB2	-0.070	0.0	0.031	
PP4548-07	5.697	0.0	0.637	
PB164474BL	-0.064	0.0	0.031	
PB164474BS	5.027	0.0	0.567	
P4368-03	0.199	0.0	0.059	
CCV3	5.276	0.0	0.593	
CCB3	-0.056	0.0	0.032	
P4548-03DLX2	5.752	0.0	0.643	
CCV4	5.371	0.0	0.603	
CCB4	-0.080	0.0	0.030	

83%CSO-ISO
10/28/2024
RM

Test limit high

N 25
Mean 2.981
SD 3.1145
CV% 104.49

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 28 15:12:09 2024

Mon Oct 28 16:58:02 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	-0.0553	mg/l	10/28/2024 15:12:09	
0.5PPM	A	TKN-NH3	P	0.4234	mg/l	10/28/2024 15:12:10	
1.0PPM	A	TKN-NH3	P	0.9652	mg/l	10/28/2024 15:12:11	
2.5PPM	A	TKN-NH3	P	2.584	mg/l	10/28/2024 15:12:12	
5.0PPM	A	TKN-NH3	P	5.1149	mg/l	10/28/2024 15:12:13	
6.7PPM	A	TKN-NH3	P	6.7834	mg/l	10/28/2024 15:12:14	
10.0PPM	A	TKN-NH3	P	9.851	mg/l	10/28/2024 15:12:15	
ICV1	S	TKN-NH3	P	5.0014	mg/l	10/28/2024 16:09:16	
ICB1	S	TKN-NH3	P	-0.0721	mg/l	10/28/2024 16:09:18	
CCV1	S	TKN-NH3	P	5.0114	mg/l	10/28/2024 16:09:19	
CCB1	S	TKN-NH3	P	-0.0799	mg/l	10/28/2024 16:09:21	
RL CHECK	S	TKN-NH3	P	0.4175	mg/l	10/28/2024 16:09:24	
PB164408BL	S	TKN-NH3	P	-0.0832	mg/l	10/28/2024 16:09:26	
PB164408BS	S	TKN-NH3	P	4.8959	mg/l	10/28/2024 16:20:00	
P4368-09	S	TKN-NH3	P	0.1828	mg/l	10/28/2024 16:20:01	
P4548-01	S	TKN-NH3	P	0.1335	mg/l	10/28/2024 16:20:03	
P4548-01DUP	S	TKN-NH3	P	0.1443	mg/l	10/28/2024 16:20:05	
P4548-01MS	S	TKN-NH3	P	4.8481	mg/l	10/28/2024 16:20:07	
P4548-01MSD	S	TKN-NH3	P	4.8347	mg/l	10/28/2024 16:20:08	
P4548-03	S	TKN-NH3	P	11.1469	mg/l	10/28/2024 16:30:40	
P4548-05	S	TKN-NH3	P	6.0024	mg/l	10/28/2024 16:30:41	
CCV2	S	TKN-NH3	P	5.084	mg/l	10/28/2024 16:30:43	
CCB2	S	TKN-NH3	P	-0.0699	mg/l	10/28/2024 16:30:45	
PP4548-07	S	TKN-NH3	P	5.6967	mg/l	10/28/2024 16:30:46	
PB164474BL	S	TKN-NH3	P	-0.0637	mg/l	10/28/2024 16:30:47	
PB164474BS	S	TKN-NH3	P	5.0271	mg/l	10/28/2024 16:30:50	
P4368-03	S	TKN-NH3	P	0.1988	mg/l	10/28/2024 16:37:54	
CCV3	S	TKN-NH3	P	5.2756	mg/l	10/28/2024 16:37:55	
CCB3	S	TKN-NH3	P	-0.0565	mg/l	10/28/2024 16:37:57	
P4548-03DLX2	S	TKN-NH3	P	5.7518	mg/l	10/28/2024 16:57:58	
CCV4	S	TKN-NH3	P	5.371	mg/l	10/28/2024 16:57:59	
CCB4	S	TKN-NH3	P	-0.0801	mg/l	10/28/2024 16:58:02	

Calibration results

Aquakem 7.2AQ1

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10/28/2024 15:35

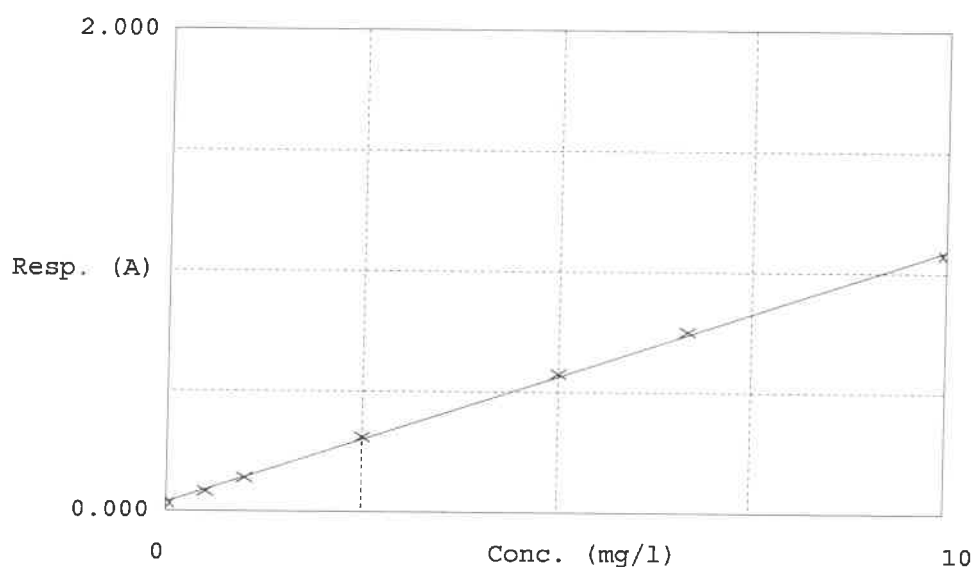
Test TKN-NH3

Accepted 10/28/2024 15:35

Factor 9.507
Bias 0.038

Coeff. of det. 0.999201

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.032	-0.0553	0.0000	-15.3
2	TKN-10	0.083	0.4234	0.5000	-3.5
3	TKN-10	0.140	0.9652	1.0000	3.4
4	TKN-10	0.310	2.5840	2.5000	2.3
5	TKN-10	0.576	6.7834	6.6667	1.2
6	TKN-10	0.752	9.8510	10.0000	-1.5
7	TKN-10	1.074			

10/28/2024
RM