

L13122892

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

11/15/2022 9:52

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.075	0.0	0.848	
ICB1	0.070	0.0	0.014	
CCV1	5.015	0.0	0.838	
CCB1	0.062	0.0	0.012	
PB149047BL	0.057	0.0	0.012	
PB149047BS	4.991	0.0	0.834	
N5317-08	25.727	0.0	4.292	Init abs., Test limit hig
IDOC-S1	5.031	0.0	0.841	
IDOC-S2	5.061	0.0	0.846	
IDOC-S3	5.029	0.0	0.841	
IDOC-S4	5.114	0.0	0.855	
IDOC-S5	5.016	0.0	0.839	
IDOC-S6	5.005	0.0	0.837	
CCV2	4.940	0.0	0.826	
CCB2	0.075	0.0	0.015	
IDOC-S7	5.010	0.0	0.838	
IDOC-S8	5.007	0.0	0.837	
PB149046BL	0.069	0.0	0.014	
PB149046BS	4.987	0.0	0.834	
N5428-01	2.702	0.0	0.453	
N5428-01DUP	2.720	0.0	0.456	
N5428-01MS	7.664	0.0	1.280	
N5428-01MSD	7.836	0.0	1.309	
N5534-01	0.092	0.0	0.017	
N5564-01	3.753	0.0	0.628	
CCV3	4.970	0.0	0.831	
CCB3	0.059	0.0	0.012	
N5564-02	0.258	0.0	0.045	
IDOC-W1	4.980	0.0	0.833	
IDOC-W2	4.929	0.0	0.824	
IDOC-W3	5.046	0.0	0.844	
IDOC-W4	4.963	0.0	0.830	
IDOC-W5	5.134	0.0	0.858	
IDOC-W6	5.191	0.0	0.868	
IDOC-W7	5.112	0.0	0.854	
IDOC-W8	5.121	0.0	0.856	
CCV4	4.985	0.0	0.833	
CCB4	0.069	0.0	0.014	
N5317-08DLX5	6.753	0.0	1.128	
N4955-03	0.263	0.0	0.046	
CCV5	5.037	0.0	0.842	
CCB5	0.051	0.0	0.011	

N	42
Mean	4.263
SD	4.1351
CV%	97.01

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 14 13:48:44 2022

Mon Nov 14 17:04:49 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPM	A	TKN-NH3	P	0.0639	mg/l	11/14/2022 13:48:44		MA
0.5PPM	A	TKN-NH3	P	0.4969	mg/l	11/14/2022 13:48:45		MA
1.0PPM	A	TKN-NH3	P	0.9748	mg/l	11/14/2022 13:48:46		MA
2.5PPM	A	TKN-NH3	P	2.4752	mg/l	11/14/2022 13:48:47		MA
5.0PPM	A	TKN-NH3	P	5.0122	mg/l	11/14/2022 13:48:48		MA
6.7PPM	A	TKN-NH3	P	6.5894	mg/l	11/14/2022 13:48:49		MA
10.0PPM	A	TKN-NH3	P	10.0543	mg/l	11/14/2022 13:48:50		MA
ICV1	S	TKN-NH3	P	5.0751	mg/l	11/14/2022 16:02:45		MA
ICB1	S	TKN-NH3	P	0.0698	mg/l	11/14/2022 16:02:46		MA
CCV1	S	TKN-NH3	P	5.0145	mg/l	11/14/2022 16:02:49		MA
CCB1	S	TKN-NH3	P	0.0621	mg/l	11/14/2022 16:02:51		MA
PB149047BL	S	TKN-NH3	P	0.0575	mg/l	11/14/2022 16:02:52		MA
PB149047BS	S	TKN-NH3	P	4.9907	mg/l	11/14/2022 16:02:55		MA
N5317-08	S	TKN-NH3	P	25.7268	mg/l	11/14/2022 16:13:31		MA
IDOC-S1	S	TKN-NH3	P	5.0308	mg/l	11/14/2022 16:13:34		MA
IDOC-S2	S	TKN-NH3	P	5.0606	mg/l	11/14/2022 16:13:35		MA
IDOC-S3	S	TKN-NH3	P	5.0292	mg/l	11/14/2022 16:13:36		MA
IDOC-S4	S	TKN-NH3	P	5.1141	mg/l	11/14/2022 16:13:37		MA
IDOC-S5	S	TKN-NH3	P	5.0158	mg/l	11/14/2022 16:13:38		MA
IDOC-S6	S	TKN-NH3	P	5.0046	mg/l	11/14/2022 16:13:39		MA
CCV2	S	TKN-NH3	P	4.9405	mg/l	11/14/2022 16:24:12		MA
CCB2	S	TKN-NH3	P	0.075	mg/l	11/14/2022 16:24:13		MA
IDOC-S7	S	TKN-NH3	P	5.0104	mg/l	11/14/2022 16:24:14		MA
IDOC-S8	S	TKN-NH3	P	5.0067	mg/l	11/14/2022 16:24:15		MA
PB149046BL	S	TKN-NH3	P	0.0687	mg/l	11/14/2022 16:24:16		MA
PB149046BS	S	TKN-NH3	P	4.9871	mg/l	11/14/2022 16:24:17		MA
N5428-01	S	TKN-NH3	P	2.702	mg/l	11/14/2022 16:24:18		MA
N5428-01DUP	S	TKN-NH3	P	2.72	mg/l	11/14/2022 16:24:19		MA
N5428-01MS	S	TKN-NH3	P	7.6642	mg/l	11/14/2022 16:24:20		MA
N5428-01MSD	S	TKN-NH3	P	7.8361	mg/l	11/14/2022 16:24:21		MA
N5534-01	S	TKN-NH3	P	0.0916	mg/l	11/14/2022 16:24:22		MA
N5564-01	S	TKN-NH3	P	3.753	mg/l	11/14/2022 16:24:23		MA
CCV3	S	TKN-NH3	P	4.97	mg/l	11/14/2022 16:34:53		MA
CCB3	S	TKN-NH3	P	0.0594	mg/l	11/14/2022 16:34:54		MA
N5564-02	S	TKN-NH3	P	0.2583	mg/l	11/14/2022 16:34:55		MA
IDOC-W1	S	TKN-NH3	P	4.9804	mg/l	11/14/2022 16:34:56		MA
IDOC-W2	S	TKN-NH3	P	4.9291	mg/l	11/14/2022 16:34:57		MA
IDOC-W3	S	TKN-NH3	P	5.0457	mg/l	11/14/2022 16:34:58		MA
IDOC-W4	S	TKN-NH3	P	4.9625	mg/l	11/14/2022 16:34:59		MA
IDOC-W5	S	TKN-NH3	P	5.1339	mg/l	11/14/2022 16:35:00		MA
IDOC-W6	S	TKN-NH3	P	5.1914	mg/l	11/14/2022 16:35:01		MA
IDOC-W7	S	TKN-NH3	P	5.1116	mg/l	11/14/2022 16:35:02		MA
IDOC-W8	S	TKN-NH3	P	5.1207	mg/l	11/14/2022 16:35:03		MA
CCV4	S	TKN-NH3	P	4.9853	mg/l	11/14/2022 16:35:04		MA
CCB4	S	TKN-NH3	P	0.0685	mg/l	11/14/2022 16:38:09		MA
N5317-08DLX5	S	TKN-NH3	P	6.7528	mg/l	11/14/2022 17:04:40		MA
N4955-03	S	TKN-NH3	P	0.2634	mg/l	11/14/2022 17:04:43		MA
CCV5	S	TKN-NH3	P	5.0366	mg/l	11/14/2022 17:04:47		MA
CCB5	S	TKN-NH3	P	0.0514	mg/l	11/14/2022 17:04:49		MA

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

Reviewed by : 12

Instrument ID : Konelab

11/14/2022 13:49

Test TKN-NH3

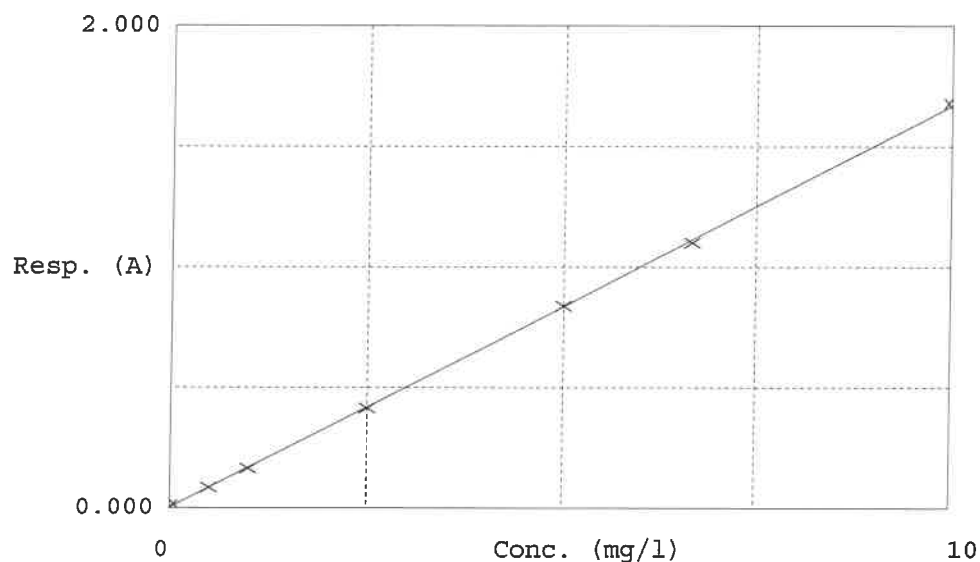
Accepted 11/14/2022 13:49

Factor 5.997

Bias 0.002

Coeff. of det. 0.999826

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0639	0.0000	-
2	TKN-10	0.085	0.4969	0.5000	-0.6
3	TKN-10	0.165	0.9748	1.0000	-2.5
4	TKN-10	0.415	2.4752	2.5000	-1.0
5	TKN-10	0.838	5.0122	5.0000	0.2
6	TKN-10	1.101	6.5894	6.6667	-1.7
7	TKN-10	1.679	10.0543	10.0000	0.5

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11/14/22