

LB112807

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

1/15/2021 11:57

Test: Total CN

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	94.418	0.0	0.079	
ICB1	1.331	0.0	0.000	
CCV1	247.021	0.0	0.207	
CCB1	1.368	0.0	0.001	
PB134110BL	1.229	0.0	0.000	
M1090-02	0.989	0.0	0.000	
M1090-02DUP	0.877	0.0	0.000	
M1090-05	0.923	0.0	0.000	
M1121-02	1.316	0.0	0.000	
M1124-02	1.454	0.0	0.001	
M1124-04	1.384	0.0	0.001	
M1124-06	1.415	0.0	0.001	
M1125-06	1.175	0.0	0.000	
M1133-01	1.545	0.0	0.001	
CCV2	249.487	0.0	0.209	
CCB2	1.821	0.0	0.001	
M1141-21	0.945	0.0	0.000	
M1141-23	1.035	0.0	0.000	
M1146-02	1.153	0.0	0.000	
M1156-02	1.253	0.0	0.000	
CCV3	255.736	0.0	0.214	
CCB3	1.111	0.0	0.000	

N	22
Mean	39.499
SD	88.1782
CV%	223.24

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 15 09:59:47 2021

Fri Jan 15 11:42:29 2021

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Reactive CN	P	0.8527	µg/l	1/15/2021 10:39:27
5.OPPBCN	A	Reactive CN	P	6.0363	µg/l	1/15/2021 10:39:28
10PPBCN	A	Reactive CN	P	10.7867	µg/l	1/15/2021 10:39:29
50PPBCN	A	Reactive CN	P	49.9475	µg/l	1/15/2021 10:39:30
100PPBCN	A	Reactive CN	P	98.9674	µg/l	1/15/2021 10:39:31
250PPBCN	A	Reactive CN	P	246.4473	µg/l	1/15/2021 10:39:32
500PPBCN	A	Reactive CN	P	501.962	µg/l	1/15/2021 10:39:33
ICV1	S	Reactive CN	P	94.4184	µg/l	1/15/2021 11:28:37
ICB1	S	Reactive CN	P	1.3313	µg/l	1/15/2021 11:28:38
CCV1	S	Reactive CN	P	247.0211	µg/l	1/15/2021 11:28:41
CCB1	S	Reactive CN	P	1.3676	µg/l	1/15/2021 11:28:43
PB134110BL	S	Reactive CN	P	1.2291	µg/l	1/15/2021 11:28:44
M1090-02	S	Reactive CN	P	0.9893	µg/l	1/15/2021 11:28:45
M1090-02DUP	S	Reactive CN	P	0.8771	µg/l	1/15/2021 11:28:46
M1090-05	S	Reactive CN	P	0.9229	µg/l	1/15/2021 11:36:11
M1121-02	S	Reactive CN	P	1.316	µg/l	1/15/2021 11:36:12
M1124-02	S	Reactive CN	P	1.4545	µg/l	1/15/2021 11:36:13
M1124-04	S	Reactive CN	P	1.3844	µg/l	1/15/2021 11:36:14
M1124-06	S	Reactive CN	P	1.4146	µg/l	1/15/2021 11:36:15
M1125-06	S	Reactive CN	P	1.1748	µg/l	1/15/2021 11:36:16
M1133-01	S	Reactive CN	P	1.5448	µg/l	1/15/2021 11:36:17
CCV2	S	Reactive CN	P	249.4871	µg/l	1/15/2021 11:36:19
CCB2	S	Reactive CN	P	1.8209	µg/l	1/15/2021 11:36:20
M1141-21	S	Reactive CN	P	0.9451	µg/l	1/15/2021 11:42:22
M1141-23	S	Reactive CN	P	1.0354	µg/l	1/15/2021 11:42:23
M1146-02	S	Reactive CN	P	1.1531	µg/l	1/15/2021 11:42:24
M1156-02	S	Reactive CN	P	1.2533	µg/l	1/15/2021 11:42:25
CCV3	S	Reactive CN	P	255.7364	µg/l	1/15/2021 11:42:27
CCB3	S	Reactive CN	P	1.1114	µg/l	1/15/2021 11:42:29

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Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AM Instrument ID : Konelab

1/15/2021 10:42

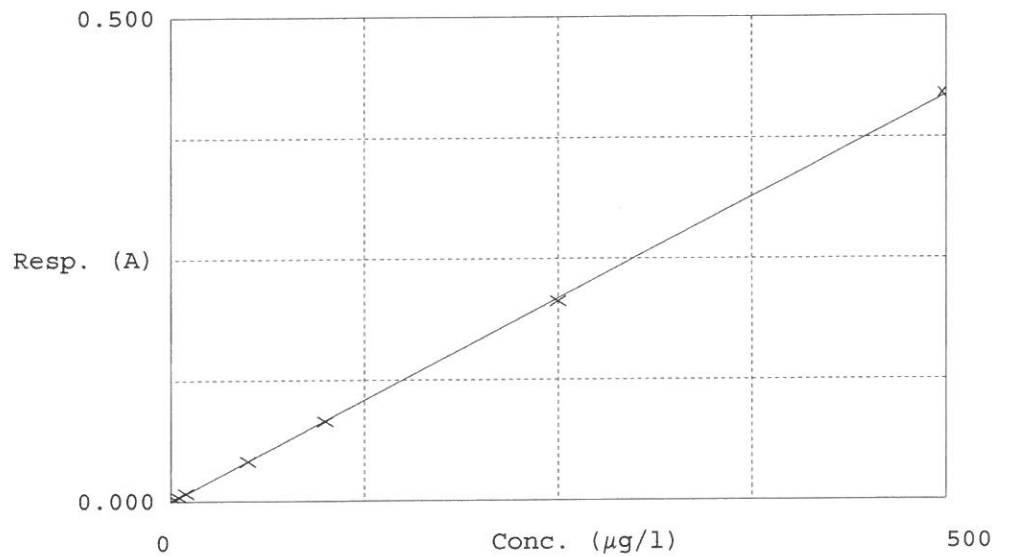
Test Total CN

Accepted 1/15/2021 10:42

Factor 1192
Bias -0.001

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.000	0.8527	0.0000		121
2	5.0PPBCN	0.004	6.0363	5.0000		108
3	10PPBCN	0.008	10.7867	10.0000		100
4	50PPBCN	0.041	49.9475	50.0000		99
5	100PPBCN	0.082	98.9674	100.0000		99
6	250PPBCN	0.206	246.4473	250.0000		100
7	500PPBCN	0.421	501.9620	500.0000		

01/15/2021
AM