

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

Reviewed by : PS Instrument ID : Konelab

8/18/2021 13:23

Penetration
Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.832	0.0	0.076	
ICB1	1.455	0.0	0.001	
CCV1	236.531	0.0	0.192	
CCB1	1.509	0.0	0.001	
PB138525BL	1.501	0.0	0.001	
M3441-01	1.576	0.0	0.001	
M3441-01DUP	1.376	0.0	0.001	
M3441-04	1.505	0.0	0.001	
M3449-02	1.343	0.0	0.001	
M3449-05	1.393	0.0	0.001	
M3449-08	1.479	0.0	0.001	
M3449-11	1.190	0.0	0.001	
M3449-14	1.344	0.0	0.001	
M3449-17	1.387	0.0	0.001	
CCV2	238.651	0.0	0.194	
CCB2	0.870	0.0	0.001	
M3451-02	0.654	0.0	0.001	
M3451-05	0.559	0.0	0.001	
CCV3	240.609	0.0	0.196	
CCB3	0.914	0.0	0.001	

N	20
Mean	41.484
SD	87.4212
CV%	210.73

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 18 13:15:54 2021

Wed Aug 18 13:22:41 2021

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.8139	µg/l	8/18/2021 9:44:50	
5.0PPBCN	A	Reactive CN	P	5.7341	µg/l	8/18/2021 9:44:51	
10PPBCN	A	Reactive CN	P	10.4854	µg/l	8/18/2021 9:44:52	
50PPBCN	A	Reactive CN	P	50.5034	µg/l	8/18/2021 9:44:53	
100PPBCN	A	Reactive CN	P	99.4903	µg/l	8/18/2021 9:44:54	
250PPBCN	A	Reactive CN	P	245.8767	µg/l	8/18/2021 9:44:55	
500PPBCN	A	Reactive CN	P	502.0962	µg/l	8/18/2021 9:44:56	
ICV1	S	Reactive CN	P	93.8323	µg/l	8/18/2021 13:15:54	
ICB1	S	Reactive CN	P	1.4546	µg/l	8/18/2021 13:15:55	
CCV1	S	Reactive CN	P	236.5307	µg/l	8/18/2021 13:15:56	
CCB1	S	Reactive CN	P	1.509	µg/l	8/18/2021 13:15:57	
PB138525BL	S	Reactive CN	P	1.5013	µg/l	8/18/2021 13:15:58	
M3441-01	S	Reactive CN	P	1.5763	µg/l	8/18/2021 13:15:59	
M3441-01DUP	S	Reactive CN	P	1.3758	µg/l	8/18/2021 13:16:00	
M3441-04	S	Reactive CN	P	1.5047	µg/l	8/18/2021 13:16:01	
M3449-02	S	Reactive CN	P	1.343	µg/l	8/18/2021 13:16:02	
M3449-05	S	Reactive CN	P	1.3927	µg/l	8/18/2021 13:16:03	
M3449-08	S	Reactive CN	P	1.4793	µg/l	8/18/2021 13:16:04	
M3449-11	S	Reactive CN	P	1.1897	µg/l	8/18/2021 13:22:33	
M3449-14	S	Reactive CN	P	1.3445	µg/l	8/18/2021 13:22:34	
M3449-17	S	Reactive CN	P	1.3872	µg/l	8/18/2021 13:22:35	
CCV2	S	Reactive CN	P	238.6515	µg/l	8/18/2021 13:22:36	
CCB2	S	Reactive CN	P	0.8701	µg/l	8/18/2021 13:22:37	
M3451-02	S	Reactive CN	P	0.6541	µg/l	8/18/2021 13:22:38	
M3451-05	S	Reactive CN	P	0.5591	µg/l	8/18/2021 13:22:39	
CCV3	S	Reactive CN	P	240.6087	µg/l	8/18/2021 13:22:40	
CCB3	S	Reactive CN	P	0.9143	µg/l	8/18/2021 13:22:41	

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Reviewed by : AP Instrument ID : Konelab

8/18/2021 9:45

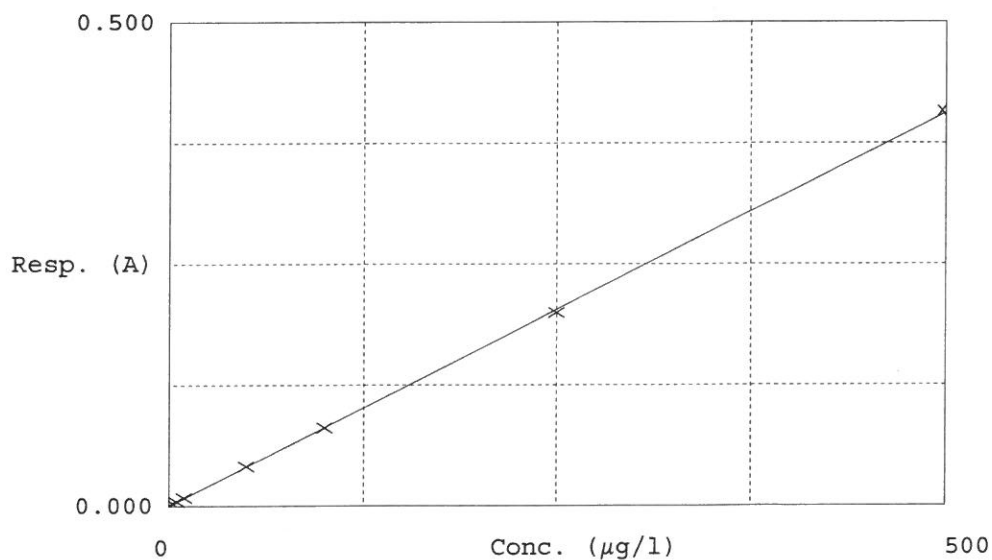
Test Total CN

Accepted 8/18/2021 9:45

Factor 1232
Bias 0

Coeff. of det. 0.999886

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN	0.001	0.8139	0.0000	14.7
2	5.0PPBCN	0.005	5.7341	5.0000	4.9
3	10PPBCN	0.009	10.4854	10.0000	1.0
4	50PPBCN	0.041	50.5034	50.0000	20.5
5	100PPBCN	0.081	99.4903	100.0000	11.6
6	250PPBCN	0.200	245.8767	250.0000	0.4
7	500PPBCN	0.408	502.0962	500.0000	

AP

8/18/21