

LB116580

Test results

Aquakem 7.2AQ1

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

Reviewed by : pb Instrument ID : Konelab

9/29/2021 15:26

Test: CNEPA-NEW

Mail

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	92.536	0.0	0.114	
ICB001 ICB001	0.094	0.0	0.008	
CCV001 CCV001	233.494	0.0	0.277	
CCB001 CCB001	0.036	0.0	0.008	
P B139411BL PBW411	0.002	0.0	0.008	
M3905-13 X3724	513.237	0.0	0.599	Test limit high
M3905-14 X3724D	509.217	0.0	0.594	Test limit high
M3905-15 X3724S	605.297	0.0	0.705	Test limit high
P B139410BL PBS410	0.368	0.0	0.008	
M3905-25 X3728	154.853	0.0	0.186	
M3905-26 X3728D	155.351	0.0	0.187	
M3905-27 X3728S	245.825	0.0	0.291	
P B139472BL PBW472	0.053	0.0	0.008	
M3918-01 MH1P81	3.035	0.0	0.011	
M3918-02 MH1P81D	2.956	0.0	0.011	
M3918-03 MH1P81S	93.768	0.0	0.116	
M3918-04 MH1P82	1.557	0.0	0.010	
M3918-05 MH1P83	7.561	0.0	0.016	
M3918-06 MH1P84	-0.328	0.0	0.007	
M3918-07 MH1P85	3.505	0.0	0.012	
M3918-08 MH1P86	2.087	0.0	0.010	
M3918-09 MH1P87	1.097	0.0	0.009	
CCV002 CCV002	236.871	0.0	0.280	
CCB002 CCB002	0.295	0.0	0.008	
M3905-13DLX2 X3724	263.012	0.0	0.311	
M3905-14DLX2 X3724D	261.439	0.0	0.309	
M3905-15DLX2 X3724S	304.637	0.0	0.358	
CCV003 CCV003	248.348	0.0	0.294	
CCB003 CCB003	0.140	0.0	0.008	

N 29
Mean 135.874
SD 177.5162
CV% 130.65

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 29 13:36:46 2021

Wed Sep 29 15:25:25 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0	A	CNEPA-NE\ P		0.116	µg/l	9/29/2021 14:12:21
S5.0	A	CNEPA-NE\ P		5.0249	µg/l	9/29/2021 14:12:22
S10.0	A	CNEPA-NE\ P		10.3719	µg/l	9/29/2021 14:12:23
S100.0	A	CNEPA-NE\ P		96.8557	µg/l	9/29/2021 14:12:24
S250.0	A	CNEPA-NE\ P		254.0208	µg/l	9/29/2021 14:12:25
S500.0	A	CNEPA-NE\ P		498.6108	µg/l	9/29/2021 14:12:26
ICV001 ICV001	S	CNEPA-NE\ P		92.5362	µg/l	9/29/2021 14:46:20
ICB001 ICB001	S	CNEPA-NE\ P		0.0938	µg/l	9/29/2021 14:46:21
CCV001 CCV001	S	CNEPA-NE\ P		233.4935	µg/l	9/29/2021 14:46:23
CCB001 CCB001	S	CNEPA-NE\ P		0.0363	µg/l	9/29/2021 14:46:26
PB139411BL PBW411	S	CNEPA-NE\ P		0.0019	µg/l	9/29/2021 14:46:27
M3905-13 X3724	S	CNEPA-NE\ P		513.2368	µg/l	9/29/2021 14:46:29
M3905-14 X3724D	S	CNEPA-NE\ P		509.2167	µg/l	9/29/2021 14:53:54
M3905-15 X3724S	S	CNEPA-NE\ P		605.2967	µg/l	9/29/2021 14:53:55
PB139410BL PBS410	S	CNEPA-NE\ P		0.3677	µg/l	9/29/2021 14:53:56
M3905-25 X3728	S	CNEPA-NE\ P		154.8528	µg/l	9/29/2021 14:53:57
M3905-26 X3728D	S	CNEPA-NE\ P		155.3505	µg/l	9/29/2021 14:53:58
M3905-27 X3728S	S	CNEPA-NE\ P		245.8245	µg/l	9/29/2021 14:53:59
PB139472BL PBW472	S	CNEPA-NE\ P		0.0535	µg/l	9/29/2021 14:54:00
M3918-01 MH1P81	S	CNEPA-NE\ P		3.0353	µg/l	9/29/2021 14:54:01
M3918-02 MH1P81D	S	CNEPA-NE\ P		2.9559	µg/l	9/29/2021 14:54:02
M3918-03 MH1P81S	S	CNEPA-NE\ P		93.7681	µg/l	9/29/2021 15:00:12
M3918-04 MH1P82	S	CNEPA-NE\ P		1.557	µg/l	9/29/2021 15:22:01
M3918-05 MH1P83	S	CNEPA-NE\ P		7.5606	µg/l	9/29/2021 15:22:02
M3918-06 MH1P84	S	CNEPA-NE\ P		-0.3279	µg/l	9/29/2021 15:22:03
M3918-07 MH1P85	S	CNEPA-NE\ P		3.5054	µg/l	9/29/2021 15:22:04
M3918-08 MH1P86	S	CNEPA-NE\ P		2.0869	µg/l	9/29/2021 15:22:05
M3918-09 MH1P87	S	CNEPA-NE\ P		1.0967	µg/l	9/29/2021 15:22:06
CCV002 CCV002	S	CNEPA-NE\ P		236.871	µg/l	9/29/2021 15:22:07
CCB002 CCB002	S	CNEPA-NE\ P		0.2949	µg/l	9/29/2021 15:22:08
M3905-13DLX2 X3724	S	CNEPA-NE\ P		263.012	µg/l	9/29/2021 15:22:09
M3905-14DLX2 X3724D	S	CNEPA-NE\ P		261.4388	µg/l	9/29/2021 15:22:10
M3905-15DLX2 X3724S	S	CNEPA-NE\ P		304.6371	µg/l	9/29/2021 15:22:11
CCV003 CCV003	S	CNEPA-NE\ P		248.3479	µg/l	9/29/2021 15:25:24
CCB003 CCB003	S	CNEPA-NE\ P		0.1398	µg/l	9/29/2021 15:25:25

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Reviewed by : al Instrument ID : Konelab

9/29/2021 14:12

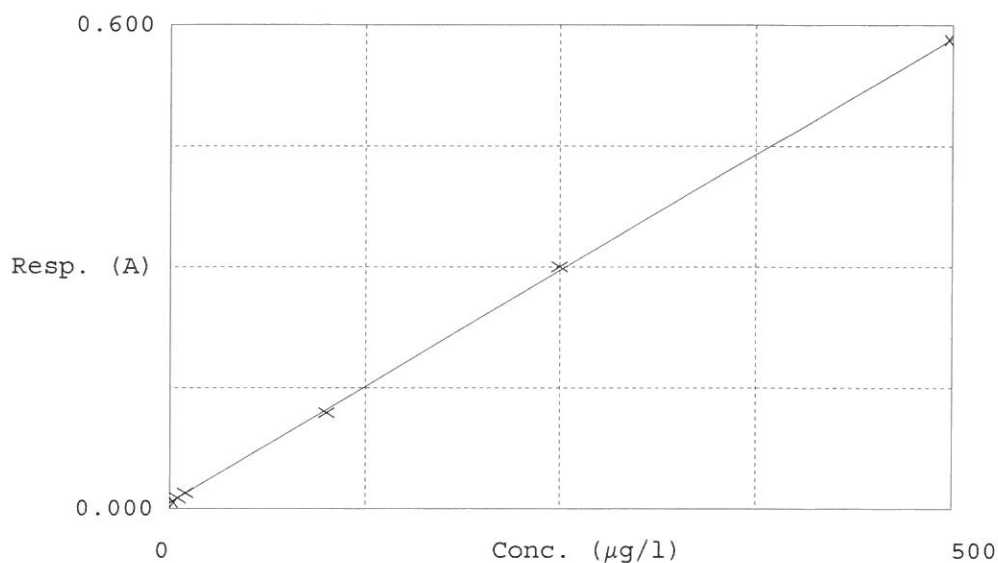
Test CNEPA-NEW

Accepted 9/29/2021 14:12

Factor slope ~~868.6~~ 0.001157
Bias y-intercept 0.008

Coeff. of det. 0.999858

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.0PPBCN 0.00	0.008	0.1160	0.0000	
2	5.0PPBCN 5.00	0.014	5.0249	5.0000	
3	10PPBCN 10.00	0.020	10.3719	10.0000	
4	100PPBCN 100.00	0.119	96.8557	100.0000	
5	250PPBCN 250.00	0.300	254.0208	250.0000	
6	500PPBCN 500.00	0.582	498.6108	500.0000	

Rel. Errors
0.5
3.7
-3.1
1.6
-0.3
al
9/29/21