

LB13

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

10/28/2024 11:56

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.456	0.0	0.087	
ICB001 ICB001	0.496	0.0	0.001	
CCV001 CCV001	241.844	0.0	0.217	
CCB001 CCB001	0.377	0.0	0.001	
PB1644134 PBS413	0.736	0.0	0.001	
P4500-01 MBHCN1	6.363	0.0	0.006	
P4500-02 MBHCN2	0.616	0.0	0.001	
P4500-03 MBHCN3	2.574	0.0	0.002	
P4500-04 MBHCN4	1.740	0.0	0.002	
P4500-05 MBHCN5	0.917	0.0	0.001	
P4500-06 MBHCN6	4.223	0.0	0.004	
P4500-07 MBHCN7	9.109	0.0	0.008	
P4500-08 MBHCN8	4.265	0.0	0.004	
P4500-09 MBHCN9	5.973	0.0	0.006	
P4500-10 MBHCP0	10.329	0.0	0.009	
P4500-11 MBHCP0D	10.208	0.0	0.009	
P4500-12 MBHCP0S	94.356	0.0	0.085	
P4500-13 MBHCP1	4.391	0.0	0.004	
P4500-14 MBHCP2	13.990	0.0	0.013	
P4500-15 MBHCP3	4.724	0.0	0.004	
P4500-16 MBHCP4	1.633	0.0	0.002	
P4500-17 MBHCP5	4.083	0.0	0.004	
P4500-18 MBHCP6	1.072	0.0	0.001	
P4500-19 MBHCP7	0.870	0.0	0.001	
P4500-20 MBHCX2	4.422	0.0	0.004	
P4500-21 MBHCX3	3.323	0.0	0.003	
P4500-22 MBHCZ6	5.910	0.0	0.005	
CCV002 CCV002	239.611	0.0	0.215	
CCB002 CCB002	0.830	0.0	0.001	
PB1644144 PBS414	0.645	0.0	0.001	
P4501-01 MBHCS8	1.440	0.0	0.001	
P4501-02 MBHCS9	8.716	0.0	0.008	
P4501-03 MBHCT0	5.269	0.0	0.005	
P4501-04 MBHCT1	7.520	0.0	0.007	
P4501-05 MBHCT2	6.030	0.0	0.006	
P4501-06 MBHCT3	2.271	0.0	0.002	
P4501-07 MBHCT4	2.629	0.0	0.003	
P4501-08 MBHCT5	10.297	0.0	0.009	
P4501-09 MBHCT6	0.686	0.0	0.001	
P4501-10 MBHCT7	1.709	0.0	0.002	
P4501-11 MBHCT8	6.938	0.0	0.006	
P4501-12 MBHCT9	6.448	0.0	0.006	
P4501-13 MBHCW0	1.256	0.0	0.001	
P4501-14 MBHCW0D	1.235	0.0	0.001	
P4501-15 MBHCW0S	96.335	0.0	0.086	
P4501-16 MBHCW1	2.494	0.0	0.002	
P4501-17 MBHCW2	1.812	0.0	0.002	
P4501-18 MBHCW3	3.710	0.0	0.003	
P4501-19 MBHCW4	2.468	0.0	0.002	
P4501-20 MBHCW5	3.397	0.0	0.003	
P4501-21 MBHCW6	8.295	0.0	0.008	
P4501-22 MBHCW7	1.633	0.0	0.002	
CCV003 CCV003	244.963	0.0	0.219	
CCB003 CCB003	1.189	0.0	0.001	

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10-28-2024

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

10/28/2024 11:56

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Ø ₁ „
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N	54
Mean	22.312
SD	57.9174
CV%	259.58

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 28 09:49:40 2024

Mon Oct 28 11:47:07 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE ¹ P		0.2612	µg/l	10/28/2024 9:49:40
S5.0	A	CNEPA-NE ¹ P		4.5226	µg/l	10/28/2024 9:49:41
S10.0	A	CNEPA-NE ¹ P		10.1803	µg/l	10/28/2024 9:49:42
S100.0	A	CNEPA-NE ¹ P		99.4744	µg/l	10/28/2024 9:49:43
S250.0	A	CNEPA-NE ¹ P		250.9106	µg/l	10/28/2024 9:49:44
S500.0	A	CNEPA-NE ¹ P		499.651	µg/l	10/28/2024 9:49:45
ICV001 ICV001	S	CNEPA-NE ¹ P		96.4557	µg/l	10/28/2024 10:42:29
ICB001 ICB001	S	CNEPA-NE ¹ P		0.4962	µg/l	10/28/2024 10:42:30
CCV001 CCV001	S	CNEPA-NE ¹ P		241.8439	µg/l	10/28/2024 10:42:33
CCB001 CCB001	S	CNEPA-NE ¹ P		0.3773	µg/l	10/28/2024 10:42:35
PB164413 PBS413	S	CNEPA-NE ¹ P		0.7358	µg/l	10/28/2024 10:42:36
P4500-01 MBHCN1	S	CNEPA-NE ¹ P		6.3628	µg/l	10/28/2024 10:42:38
P4500-02 MBHCN2	S	CNEPA-NE ¹ P		0.6156	µg/l	10/28/2024 10:50:03
P4500-03 MBHCN3	S	CNEPA-NE ¹ P		2.5737	µg/l	10/28/2024 10:50:04
P4500-04 MBHCN4	S	CNEPA-NE ¹ P		1.74	µg/l	10/28/2024 10:50:05
P4500-05 MBHCN5	S	CNEPA-NE ¹ P		0.9169	µg/l	10/28/2024 10:50:06
P4500-06 MBHCN6	S	CNEPA-NE ¹ P		4.2232	µg/l	10/28/2024 10:50:07
P4500-07 MBHCN7	S	CNEPA-NE ¹ P		9.1086	µg/l	10/28/2024 10:50:08
P4500-08 MBHCN8	S	CNEPA-NE ¹ P		4.2653	µg/l	10/28/2024 10:50:09
P4500-09 MBHCN9	S	CNEPA-NE ¹ P		5.9733	µg/l	10/28/2024 10:50:10
P4500-10 MBHCP0	S	CNEPA-NE ¹ P		10.3289	µg/l	10/28/2024 10:50:11
P4500-11 MBHCP0D	S	CNEPA-NE ¹ P		10.2078	µg/l	10/28/2024 10:50:12
P4500-12 MBHCP0S	S	CNEPA-NE ¹ P		94.3562	µg/l	10/28/2024 10:57:38
P4500-13 MBHCP1	S	CNEPA-NE ¹ P		4.3908	µg/l	10/28/2024 10:57:39
P4500-14 MBHCP2	S	CNEPA-NE ¹ P		13.9897	µg/l	10/28/2024 10:57:40
P4500-15 MBHCP3	S	CNEPA-NE ¹ P		4.7239	µg/l	10/28/2024 10:57:41
P4500-16 MBHCP4	S	CNEPA-NE ¹ P		1.6333	µg/l	10/28/2024 10:57:42
P4500-17 MBHCP5	S	CNEPA-NE ¹ P		4.0829	µg/l	10/28/2024 10:57:43
P4500-18 MBHCP6	S	CNEPA-NE ¹ P		1.0719	µg/l	10/28/2024 10:57:44
P4500-19 MBHCP7	S	CNEPA-NE ¹ P		0.8699	µg/l	10/28/2024 10:57:45
P4500-20 MBHCX2	S	CNEPA-NE ¹ P		4.4225	µg/l	10/28/2024 10:57:46
P4500-21 MBHCX3	S	CNEPA-NE ¹ P		3.3232	µg/l	10/28/2024 10:57:47
P4500-22 MBHCZ6	S	CNEPA-NE ¹ P		5.9097	µg/l	10/28/2024 10:57:48
CCV002 CCV002	S	CNEPA-NE ¹ P		239.6111	µg/l	10/28/2024 11:05:15
CCB002 CCB002	S	CNEPA-NE ¹ P		0.83	µg/l	10/28/2024 11:05:16
PB164414 PBS414	S	CNEPA-NE ¹ P		0.645	µg/l	10/28/2024 11:05:17
P4501-01 MBHCS8	S	CNEPA-NE ¹ P		1.4402	µg/l	10/28/2024 11:05:18
P4501-02 MBHCS9	S	CNEPA-NE ¹ P		8.7161	µg/l	10/28/2024 11:05:19
P4501-03 MBHCT0	S	CNEPA-NE ¹ P		5.2692	µg/l	10/28/2024 11:05:20

P4501-04 MBHCT1	S	CNEPA-NE\ P	7.5202 µg/l	10/28/2024 11:05:21
P4501-05 MBHCT2	S	CNEPA-NE\ P	6.0295 µg/l	10/28/2024 11:05:22
P4501-06 MBHCT3	S	CNEPA-NE\ P	2.2712 µg/l	10/28/2024 11:05:23
P4501-07 MBHCT4	S	CNEPA-NE\ P	2.6291 µg/l	10/28/2024 11:12:45
P4501-08 MBHCT5	S	CNEPA-NE\ P	10.2968 µg/l	10/28/2024 11:12:46
P4501-09 MBHCT6	S	CNEPA-NE\ P	0.686 µg/l	10/28/2024 11:12:47
P4501-10 MBHCT7	S	CNEPA-NE\ P	1.7089 µg/l	10/28/2024 11:12:48
P4501-11 MBHCT8	S	CNEPA-NE\ P	6.9383 µg/l	10/28/2024 11:12:49
P4501-12 MBHCT9	S	CNEPA-NE\ P	6.4479 µg/l	10/28/2024 11:12:50
P4501-13 MBHCW0	S	CNEPA-NE\ P	1.2562 µg/l	10/28/2024 11:12:51
P4501-14 MBHCW0D	S	CNEPA-NE\ P	1.2354 µg/l	10/28/2024 11:12:52
P4501-15 MBHCW0S	S	CNEPA-NE\ P	96.3345 µg/l	10/28/2024 11:12:53
P4501-16 MBHCW1	S	CNEPA-NE\ P	2.4941 µg/l	10/28/2024 11:12:55
P4501-17 MBHCW2	S	CNEPA-NE\ P	1.8122 µg/l	10/28/2024 11:19:52
P4501-18 MBHCW3	S	CNEPA-NE\ P	3.7096 µg/l	10/28/2024 11:19:53
P4501-19 MBHCW4	S	CNEPA-NE\ P	2.4678 µg/l	10/28/2024 11:19:54
P4501-20 MBHCW5	S	CNEPA-NE\ P	3.3969 µg/l	10/28/2024 11:19:55
P4501-21 MBHCW6	S	CNEPA-NE\ P	8.295 µg/l	10/28/2024 11:19:56
P4501-22 MBHCW7	S	CNEPA-NE\ P	1.6326 µg/l	10/28/2024 11:19:57
CCV003 CCV003	S	CNEPA-NE\ P	244.9632 µg/l	10/28/2024 11:20:00
CCB003 CCB003	S	CNEPA-NE\ P	1.1893 µg/l	10/28/2024 11:20:01

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

10/28/2024 9:51

Test CNEPA-NEW

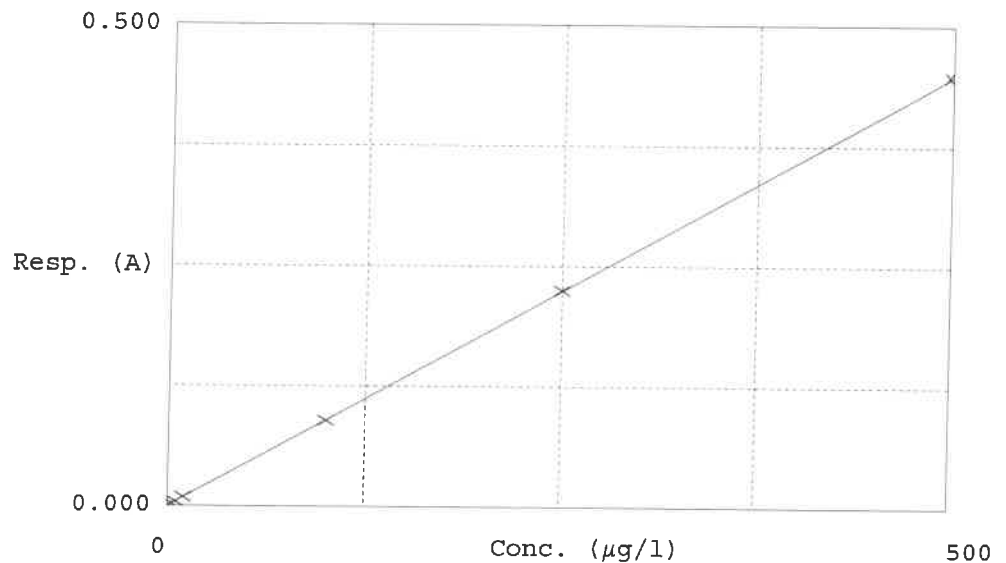
Accepted 10/28/2024 9:51

~~Factor~~ slope ~~1117~~ 0.000895 NF
~~Bias~~ Intercept 0

10.29.2024

Coeff. of det. 0.999992

Errors



Calibrator	Response	Calc. con.	Conc.	Re Errors	
1 00.00.0PPBCN	0.000	0.2612	0.0000		
2 50.05.0PPBCN	0.004	4.5226	5.0000	-9.5	
3 100.10PPBCN	0.009	10.1803	10.0000	1.8	
4 500.0100PPBCN	0.089	99.4744	100.0000	-0.5	NF
5 250.0250PPBCN	0.225	250.9106	250.0000	0.4	
6 500.0500PPBCN	0.447	499.6510	500.0000	-0.1	10.28.2024