

LB1331

Test results Aquakem 7.2AQ1 Page:

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

10/25/2024 14:04 Reviewed by : NF Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.880	0.0	0.086	
ICB001 ICB001	0.447	0.0	0.001	
CCV001 CCV001	247.147	0.0	0.219	
CCB001 CCB001	0.262	0.0	0.001	
PB164384 PBS384	0.160	0.0	0.001	
P4498-01 MBHDD1	-0.050	0.0	0.001	
P4498-02 MBHDD2	0.016	0.0	0.001	
P4498-03 MBHDD8	-0.013	0.0	0.001	
P4498-04 MBHDD9	0.272	0.0	0.001	
P4498-05 MBHDE0	-0.102	0.0	0.000	
P4498-06 MBHDE1	0.429	0.0	0.001	
P4498-07 MBHDE2	0.520	0.0	0.001	
P4498-08 MBHDE8	2.068	0.0	0.002	
P4498-10 MBHDF0	0.055	0.0	0.001	
P4498-11 MBHDF0D	-0.443	0.0	0.000	
P4498-12 MBHDF0S	92.226	0.0	0.082	
P4498-13 MBHDF1	0.532	0.0	0.001	
P4498-14 MBHDF2	0.775	0.0	0.001	
P4498-15 MBHCH8	1.187	0.0	0.002	
P4498-16 MBHCH9	-0.115	0.0	0.000	
P4498-17 MBHCJ0	0.666	0.0	0.001	
P4498-18 MBHCJ1	0.874	0.0	0.001	
P4498-19 MBHCJ2	0.375	0.0	0.001	
P4498-20 MBHCJ3	0.699	0.0	0.001	
P4498-21 MBHCJ5	0.690	0.0	0.001	
P4498-22 MBHCJ6	6.280	0.0	0.006	
CCV002 CCV002	237.625	0.0	0.211	
CCB002 CCB002	1.059	0.0	0.002	
PB164385 PBS385	1.123	0.0	0.002	
P4499-01 MBHCJ7	0.526	0.0	0.001	
P4499-02 MBHCJ8	1.118	0.0	0.002	
P4499-03 MBHCJ9	3.795	0.0	0.004	
P4499-04 MBHCK0	2.613	0.0	0.003	
P4499-05 MBHCK1	2.496	0.0	0.003	
P4499-06 MBHCK2	1.589	0.0	0.002	
P4499-07 MBHCK8	1.733	0.0	0.002	
P4499-09 MBHCL0	0.051	0.0	0.001	
P4499-10 MBHCL1	0.476	0.0	0.001	
P4499-11 MBHCL2	0.606	0.0	0.001	
P4499-12 MBHCY0	0.264	0.0	0.001	
P4499-13 MBHCL8	0.268	0.0	0.001	
P4499-14 MBHCL9	0.681	0.0	0.001	
P4499-15 MBHCM0	0.410	0.0	0.001	
P4499-16 MBHCM1	0.603	0.0	0.001	
P4499-17 MBHCM2	0.280	0.0	0.001	
P4499-18 MBHCM8	1.566	0.0	0.002	
P4499-19 MBHCM9	2.447	0.0	0.003	
P4499-20 MBHCN0	15.353	0.0	0.014	
P4499-21 MBHCN0D	15.678	0.0	0.014	
P4499-22 MBHCN0S	99.058	0.0	0.088	
P4499-08 MBHCK9	0.728	0.0	0.001	
P4498-09 MBHDE9	0.121	0.0	0.001	
CCV003 CCV003	255.865	0.0	0.227	
CCB003 CCB003	0.526	0.0	0.001	

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Test results	Aquakem 7.2AQ1	Page:
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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

10/25/2024 14:04 Reviewed by : NF Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Ø□,,
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N	54
Mean	20.380
SD	59.6957
CV%	292.92

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 25 10:21:12 2024

Fri Oct 25 13:50:28 2024

Sample Id	Sam/C	Test short name	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.1673	µg/l	10/25/2024 11:21:17
S5.0	A	CNEPA-NEW	P	4.976	µg/l	10/25/2024 11:21:18
S10.0	A	CNEPA-NEW	P	10.4804	µg/l	10/25/2024 11:21:19
S100.0	A	CNEPA-NEW	P	100.863	µg/l	10/25/2024 11:21:20
S250.0	A	CNEPA-NEW	P	247.3906	µg/l	10/25/2024 11:21:21
S500.0	A	CNEPA-NEW	P	501.1227	µg/l	10/25/2024 11:21:22
ICV001 ICV001	S	CNEPA-NEW	P	96.8795	µg/l	10/25/2024 12:29:09
ICB001 ICB001	S	CNEPA-NEW	P	0.4472	µg/l	10/25/2024 12:29:11
CCV001 CCV001	S	CNEPA-NEW	P	247.1472	µg/l	10/25/2024 12:29:13
CCB001 CCB001	S	CNEPA-NEW	P	0.262	µg/l	10/25/2024 12:29:15
PB164384BL PBS384	S	CNEPA-NEW	P	0.1598	µg/l	10/25/2024 12:29:17
P4498-01 MBHDD1	S	CNEPA-NEW	P	-0.0498	µg/l	10/25/2024 12:29:18
P4498-02 MBHDD2	S	CNEPA-NEW	P	0.0159	µg/l	10/25/2024 12:36:42
P4498-03 MBHDD8	S	CNEPA-NEW	P	-0.0126	µg/l	10/25/2024 12:36:43
P4498-04 MBHDD9	S	CNEPA-NEW	P	0.272	µg/l	10/25/2024 12:36:44
P4498-05 MBHDE0	S	CNEPA-NEW	P	-0.1023	µg/l	10/25/2024 12:36:45
P4498-06 MBHDE1	S	CNEPA-NEW	P	0.4293	µg/l	10/25/2024 12:36:46
P4498-07 MBHDE2	S	CNEPA-NEW	P	0.5197	µg/l	10/25/2024 12:36:48
P4498-08 MBHDE8	S	CNEPA-NEW	P	2.0677	µg/l	10/25/2024 12:36:49
P4498-10 MBHDF0	S	CNEPA-NEW	P	0.0554	µg/l	10/25/2024 12:36:51
P4498-11 MBHDF0D	S	CNEPA-NEW	P	-0.4425	µg/l	10/25/2024 12:36:52
P4498-12 MBHDF0S	S	CNEPA-NEW	P	92.2264	µg/l	10/25/2024 12:44:18
P4498-13 MBHDF1	S	CNEPA-NEW	P	0.5319	µg/l	10/25/2024 12:44:20
P4498-14 MBHDF2	S	CNEPA-NEW	P	0.7747	µg/l	10/25/2024 12:44:21
P4498-15 MBHCH8	S	CNEPA-NEW	P	1.1874	µg/l	10/25/2024 12:44:22
P4498-16 MBHCH9	S	CNEPA-NEW	P	-0.1153	µg/l	10/25/2024 12:44:23
P4498-17 MBHCJ0	S	CNEPA-NEW	P	0.6662	µg/l	10/25/2024 12:44:24
P4498-18 MCHCJ1	S	CNEPA-NEW	P	0.8739	µg/l	10/25/2024 12:44:25
P4498-19 MBHCJ2	S	CNEPA-NEW	P	0.3745	µg/l	10/25/2024 12:44:26
P4498-20 MBHCJ3	S	CNEPA-NEW	P	0.6986	µg/l	10/25/2024 12:44:27
P4498-21 MBHCJ5	S	CNEPA-NEW	P	0.6903	µg/l	10/25/2024 12:44:28
P4498-22 MBHCJ6	S	CNEPA-NEW	P	6.2798	µg/l	10/25/2024 12:51:50
CCV002 CCV002	S	CNEPA-NEW	P	237.6251	µg/l	10/25/2024 12:51:51
CCB002 CCB002	S	CNEPA-NEW	P	1.0587	µg/l	10/25/2024 12:51:52
PB164385BL PBS385	S	CNEPA-NEW	P	1.1227	µg/l	10/25/2024 12:51:53
P4499-01 MBHCJ7	S	CNEPA-NEW	P	0.5265	µg/l	10/25/2024 12:51:54
P4499-02 MBHCJ8	S	CNEPA-NEW	P	1.1185	µg/l	10/25/2024 12:51:55
P4499-03 MBHCJ9	S	CNEPA-NEW	P	3.7953	µg/l	10/25/2024 12:51:56
P4499-04 MBHCK0	S	CNEPA-NEW	P	2.6125	µg/l	10/25/2024 12:51:57

P4499-05 MBHCK1	S	CNEPA-NEW	P	2.4957 µg/l	10/25/2024 12:51:58
P4499-06 MBHCK2	S	CNEPA-NEW	P	1.5894 µg/l	10/25/2024 12:51:59
P4499-07 MBHCK8	S	CNEPA-NEW	P	1.7334 µg/l	10/25/2024 12:52:00
P4499-09 MBHCL0	S	CNEPA-NEW	P	0.0509 µg/l	10/25/2024 12:58:50
P4499-10 MBHCL1	S	CNEPA-NEW	P	0.4764 µg/l	10/25/2024 12:58:51
P4499-11 MBHCL2	S	CNEPA-NEW	P	0.6065 µg/l	10/25/2024 12:58:52
P4499-12 MBHCY0	S	CNEPA-NEW	P	0.2637 µg/l	10/25/2024 12:58:53
P4499-13 MBHCL8	S	CNEPA-NEW	P	0.2685 µg/l	10/25/2024 12:58:54
P4499-14 MBHCL9	S	CNEPA-NEW	P	0.6809 µg/l	10/25/2024 12:58:55
P4499-15 MBHCM0	S	CNEPA-NEW	P	0.4103 µg/l	10/25/2024 13:15:45
P4499-16 MBHCM1	S	CNEPA-NEW	P	0.603 µg/l	10/25/2024 13:15:46
P4499-17 MBHCM2	S	CNEPA-NEW	P	0.2802 µg/l	10/25/2024 13:15:47
P4499-18 MBHCM8	S	CNEPA-NEW	P	1.5664 µg/l	10/25/2024 13:15:48
P4499-19 MBHCM9	S	CNEPA-NEW	P	2.4466 µg/l	10/25/2024 13:15:49
P4499-20 MBHCN0	S	CNEPA-NEW	P	15.3533 µg/l	10/25/2024 13:15:50
P4499-21 MBHCN0D	S	CNEPA-NEW	P	15.6775 µg/l	10/25/2024 13:15:51
P4499-22 MBHCN0S	S	CNEPA-NEW	P	99.0579 µg/l	10/25/2024 13:15:53
P4499-08 MBHCK9	S	CNEPA-NEW	P	0.7276 µg/l	10/25/2024 13:15:54
P4498-09 MBHDE9	S	CNEPA-NEW	P	0.1212 µg/l	10/25/2024 13:15:55
CCV003 CCV003	S	CNEPA-NEW	P	255.8655 µg/l	10/25/2024 13:20:05
CCB003 CCB003	S	CNEPA-NEW	P	0.5257 µg/l	10/25/2024 13:20:06

Calibration results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

10/25/2024 11:21

Test CNEPA-NEW

Accepted

10/25/2024 11:21

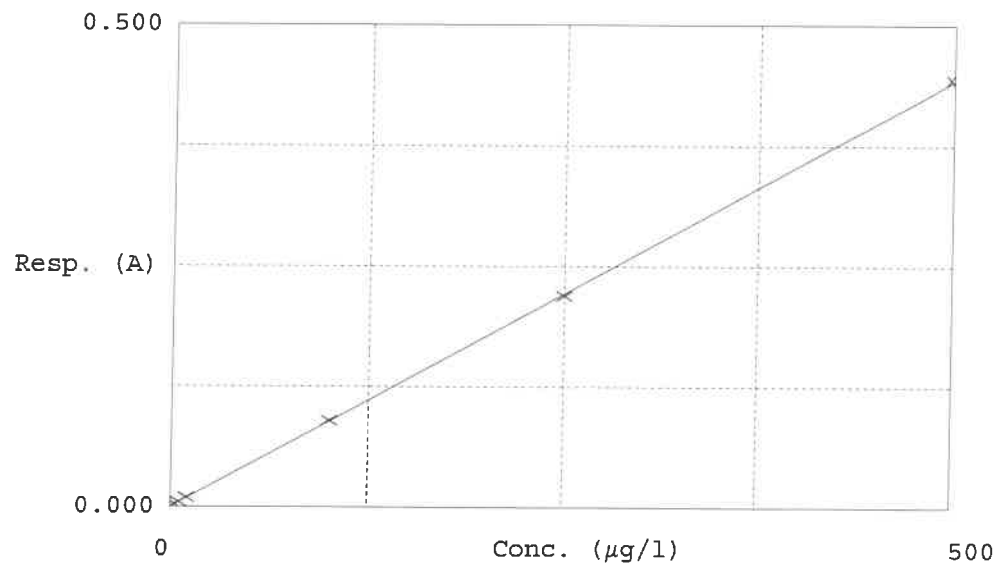
~~Factor~~ Slope ~~1131~~ 0.000884
~~Bias~~ Intercept 0.001

NF

10.30.2024

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	R_c Errors
1	0.0PPBCN <u>50.0</u>	0.001	0.1673	0.0000	<u>0</u>
2	5.0PPBCN <u>55.0</u>	0.005	4.9760	5.0000	<u>-0.5</u>
3	10PPBCN <u>510.0</u>	0.010	10.4804	10.0000	<u>4.8</u>
4	100PPBCN <u>5100.0</u>	0.090	100.8630	100.0000	<u>0.9</u>
5	250PPBCN <u>5250.0</u>	0.219	247.3906	250.0000	<u>-1.0</u>
6	500PPBCN <u>5500.0</u>	0.444	501.1227	500.0000	<u>0.2</u>

NF

10.25.2024