

LB 129448

Test results

Aquakem 7.2AQ1

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

2/8/2024 12:23

Reviewed by : 12

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	90.811	0.0	0.090	
ICB001 ICB001	2.161	0.0	0.001	
CCV001 CCV001	242.967	0.0	0.242	
CCB001 CCB001	2.175	0.0	0.001	
12 2/8/24 PB158881BL PBS881	1.272	0.0	0.001	
P1287-01 MBH6S2	1.796	0.0	0.001	
P1287-02 MBH6S3	2.607	0.0	0.002	
P1287-03 MBH6S4	1.912	0.0	0.001	
P1287-05 MBH6T5	2.413	0.0	0.002	
P1287-06 MBH6T6	1.281	0.0	0.001	
P1287-07 MBH6W9	3.071	0.0	0.002	
P1287-08 MBH6X0	2.410	0.0	0.002	
P1287-09 MBH6X1	1.675	0.0	0.001	
P1287-10 MBH6X5	1.984	0.0	0.001	
P1287-11 MBH6S5	1.104	0.0	0.000	
P1287-12 MBH6S5D	1.273	0.0	0.001	
P1287-13 MBH6S5S	88.728	0.0	0.088	
P1287-14 MBH6S6	1.759	0.0	0.001	
P1287-15 MBH6S7	1.878	0.0	0.001	
P1287-16 MBH6W0	2.795	0.0	0.002	
P1287-17 MBH6W1	0.961	0.0	0.000	
P1287-18 MBH6W2	1.144	0.0	0.000	
P1287-20 MBH6S8	3.145	0.0	0.002	
P1287-21 MBH6S9	1.443	0.0	0.001	
P1287-22 MBH6T0	1.713	0.0	0.001	
CCV002 CCV002	237.499	0.0	0.237	
CCB002 CCB002	1.735	0.0	0.001	
12 2/8/24 PB158882BL PBW882	1.748	0.0	0.001	
P1287-19 MBH700	1.452	0.0	0.001	
P1301-01 MBH6Z6	11.290	0.0	0.011	
P1301-02 MBH6Z6D	11.795	0.0	0.011	
P1301-03 MBH6Z6S	94.055	0.0	0.093	
P1301-04 MBH6Z7	1.601	0.0	0.001	
12 2/8/24 PB158883BL PBS883	1.913	0.0	0.001	
P1350-01 MBH6T7	1.697	0.0	0.001	
P1350-02 MBH6W3	1.606	0.0	0.001	
P1350-03 MBH6W4	1.617	0.0	0.001	
P1287-04 MBH6T4	1.581	0.0	0.001	
P1350-05 MBH6X3	1.644	0.0	0.001	
P1350-06 MBH6X3D	1.796	0.0	0.001	
P1350-07 MBH6X3S	91.496	0.0	0.091	
CCV003 CCV003	244.689	0.0	0.244	
CCB003 CCB003	1.502	0.0	0.001	
P1350-04 MBH6W5	1.665	0.0	0.001	
CCV004 CCV004	246.218	0.0	0.245	
CCB004 CCB004	1.576	0.0	0.001	

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284 Sheffield Street, Mountainside, NJ 07092

2/8/2024 12:23

Reviewed by : 12

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 + Response	Ø□,,
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N	46
Mean	30.971
SD	70.7959
CV%	228.59

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 08 09:11:59 2024

Thu Feb 08 12:09:46 2024

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
S0.0	A	CNEPA-NE\ P		1.527	µg/l	2/8/2024 9:35:47		MA
S5.0	A	CNEPA-NE\ P		5.228	µg/l	2/8/2024 9:35:48		MA
S10.0	A	CNEPA-NE\ P		9.9768	µg/l	2/8/2024 9:35:49		MA
S100.0	A	CNEPA-NE\ P		95.7574	µg/l	2/8/2024 9:35:50		MA
S250.0	A	CNEPA-NE\ P		253.3282	µg/l	2/8/2024 9:35:51		MA
S500.0	A	CNEPA-NE\ P		499.1826	µg/l	2/8/2024 9:35:52		MA
ICV001 ICV001	S	CNEPA-NE\ P		90.8112	µg/l	2/8/2024 10:34:40		MA
ICB001 ICB001	S	CNEPA-NE\ P		2.1611	µg/l	2/8/2024 10:34:41		MA
CCV001 CCV001	S	CNEPA-NE\ P		242.9672	µg/l	2/8/2024 10:34:45		MA
CCB001 CCB001	S	CNEPA-NE\ P		2.1753	µg/l	2/8/2024 10:34:47		MA
PB158881BL PBS881	S	CNEPA-NE\ P		1.2723	µg/l	2/8/2024 10:34:49		MA
P1287-01 MBH6S2	S	CNEPA-NE\ P		1.7961	µg/l	2/8/2024 10:42:15		MA
P1287-02 MBH6S3	S	CNEPA-NE\ P		2.6066	µg/l	2/8/2024 10:42:16		MA
P1287-03 MBH6S4	S	CNEPA-NE\ P		1.9121	µg/l	2/8/2024 10:42:17		MA
P1287-05 MBH6T5	S	CNEPA-NE\ P		2.4132	µg/l	2/8/2024 10:42:18		MA
P1287-06 MBH6T6	S	CNEPA-NE\ P		1.2812	µg/l	2/8/2024 10:42:19		MA
P1287-07 MBH6W9	S	CNEPA-NE\ P		3.0711	µg/l	2/8/2024 10:42:20		MA
P1287-08 MBH6X0	S	CNEPA-NE\ P		2.41	µg/l	2/8/2024 10:42:21		MA
P1287-09 MBH6X1	S	CNEPA-NE\ P		1.6753	µg/l	2/8/2024 10:42:22		MA
P1287-10 MBH6X5	S	CNEPA-NE\ P		1.9845	µg/l	2/8/2024 10:42:23		MA
P1287-11 MBH6S5	S	CNEPA-NE\ P		1.1041	µg/l	2/8/2024 10:49:49		MA
P1287-12 MBH6S5D	S	CNEPA-NE\ P		1.2725	µg/l	2/8/2024 10:49:50		MA
P1287-13 MBH6S5S	S	CNEPA-NE\ P		88.7278	µg/l	2/8/2024 10:49:54		MA
P1287-14 MBH6S6	S	CNEPA-NE\ P		1.7587	µg/l	2/8/2024 10:49:56		MA
P1287-15 MBH6S7	S	CNEPA-NE\ P		1.8778	µg/l	2/8/2024 10:49:57		MA
P1287-16 MBH6W0	S	CNEPA-NE\ P		2.7953	µg/l	2/8/2024 10:49:58		MA
P1287-17 MBH6W1	S	CNEPA-NE\ P		0.9614	µg/l	2/8/2024 10:49:59		MA
P1287-18 MBH6W2	S	CNEPA-NE\ P		1.1437	µg/l	2/8/2024 10:57:24		MA
P1287-20 MBH6S8	S	CNEPA-NE\ P		3.1446	µg/l	2/8/2024 10:57:25		MA
P1287-21 MBH6S9	S	CNEPA-NE\ P		1.4431	µg/l	2/8/2024 10:57:26		MA
P1287-22 MBH6T0	S	CNEPA-NE\ P		1.7133	µg/l	2/8/2024 10:57:27		MA
CCV002 CCV002	S	CNEPA-NE\ P		237.4985	µg/l	2/8/2024 10:57:28		MA
CCB002 CCB002	S	CNEPA-NE\ P		1.7355	µg/l	2/8/2024 10:57:31		MA
PB158882BL PBW882	S	CNEPA-NE\ P		1.7478	µg/l	2/8/2024 10:57:33		MA
P1287-19 MBH700	S	CNEPA-NE\ P		1.4523	µg/l	2/8/2024 10:57:34		MA
P1301-01 MBH6Z6	S	CNEPA-NE\ P		11.2904	µg/l	2/8/2024 11:04:56		MA
P1301-02 MBH6Z6D	S	CNEPA-NE\ P		11.7948	µg/l	2/8/2024 11:04:59		MA
P1301-03 MBH6Z6S	S	CNEPA-NE\ P		94.0547	µg/l	2/8/2024 11:05:00		MA
P1301-04 MBH6Z7	S	CNEPA-NE\ P		1.6012	µg/l	2/8/2024 11:05:04		MA
PB158883BL PBS883	S	CNEPA-NE\ P		1.9133	µg/l	2/8/2024 11:05:05		MA
P1350-01 MBH6T7	S	CNEPA-NE\ P		1.6973	µg/l	2/8/2024 11:12:31		MA
P1350-02 MBH6W3	S	CNEPA-NE\ P		1.6064	µg/l	2/8/2024 11:12:32		MA
P1350-03 MBH6W4	S	CNEPA-NE\ P		1.6171	µg/l	2/8/2024 11:12:33		MA
P1287-04 MBH6T4	S	CNEPA-NE\ P		1.5807	µg/l	2/8/2024 11:12:41		MA
P1350-05 MBH6X3	S	CNEPA-NE\ P		1.6437	µg/l	2/8/2024 11:35:10		MA
P1350-06 MBH6X3D	S	CNEPA-NE\ P		1.7956	µg/l	2/8/2024 11:35:12		MA
P1350-07 MBH6X3S	S	CNEPA-NE\ P		91.4957	µg/l	2/8/2024 11:35:16		MA
CCV003 CCV003	S	CNEPA-NE\ P		244.689	µg/l	2/8/2024 11:39:28		MA
CCB003 CCB003	S	CNEPA-NE\ P		1.5017	µg/l	2/8/2024 11:39:31		MA
P1350-04 MBH6W5	S	CNEPA-NE\ P		1.6653	µg/l	2/8/2024 12:09:41		MA
CCV004 CCV004	S	CNEPA-NE\ P		246.2184	µg/l	2/8/2024 12:09:43		MA
CCB004 CCB004	S	CNEPA-NE\ P		1.5756	µg/l	2/8/2024 12:09:45		MA

Calibration results

Aquakem 7.2AQ1

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

2/8/2024 9:36

Reviewed by : 12 Instrument ID : Konelab

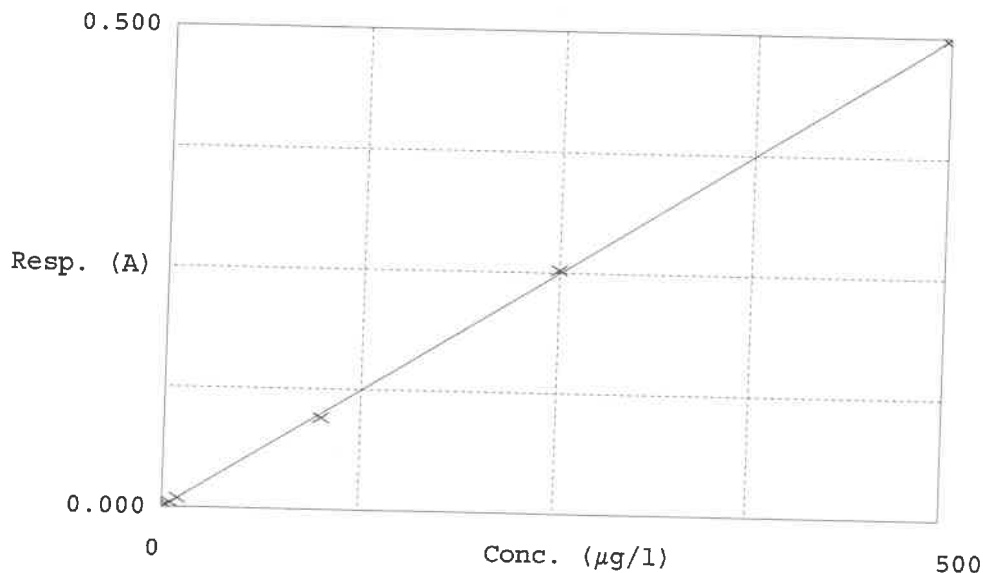
Test CNEPA-NEW

Accepted 2/8/2024 9:36

Factor slope ~~1000~~ 0.001000 12
Bias y-intercept -0.001 02/08/24

Coeff. of det. 0.999838

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN 50.0	0.001	1.5270	0.0000	
2	5.0PPBCN 55.0	0.005	5.2280	5.0000	~
3	10PPBCN 510.0	0.009	9.9768	10.0000	4.6
4	100PPBCN 5100.0	0.095	95.7574	100.0000	-0.2
5	250PPBCN 5250.0	0.253	253.3282	250.0000	-4.2
6	500PPBCN 5500.0	0.498	499.1826	500.0000	1.3
					-0.2

12
2/8/24