

LB128052

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

10/27/2023 14:21

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	95.579	0.0	0.088	
ICB001 ICB001	1.675	0.0	0.002	
CCV001 CCV001	242.054	0.0	0.223	
CCB001 CCB001	2.260	0.0	0.002	
12 P B156680BL PBS680	0.987	0.0	0.001	
O4967-01 MEZZ00	1.598	0.0	0.002	
O4967-02 MEZZ01	3.348	0.0	0.003	
O4967-03 MEZZ02	12.300	0.0	0.012	
O4967-04 MEZZ10	4.748	0.0	0.005	
O4967-05 MEZZ15	4.409	0.0	0.004	
O4967-06 MEZZ16	3.144	0.0	0.003	
O4967-07 MEZZ17	9.273	0.0	0.009	
O4967-12 MEZYZ5	6.600	0.0	0.006	
O4967-13 MEZYZ6	27.106	0.0	0.025	
O4967-14 MEZYZ7	3.026	0.0	0.003	
O4967-15 MEZYZ7D	2.864	0.0	0.003	
O4967-16 MEZYZ7S	98.077	0.0	0.091	
12 P B156707BL PBW707	1.577	0.0	0.002	
O4967-10 MEZZB2	1.647	0.0	0.002	
CCV002 CCV002	237.158	0.0	0.219	
CCB002 CCB002	1.512	0.0	0.002	
P B156681BL PBS681	1.194	0.0	0.001	
O4949-01 MC0AG3	5.512	0.0	0.005	
O4949-02 MC0AG4	2.166	0.0	0.002	
O4949-03 MC0AH5	1.734	0.0	0.002	
O4949-04 MC0AH6	0.894	0.0	0.001	
O4949-05 MC0AJ4	4.489	0.0	0.004	
O4949-06 MC0AJ6	2.356	0.0	0.002	
O4949-07 MC0AK1	2.900	0.0	0.003	
O4949-08 MC0AK1D	2.729	0.0	0.003	
O4949-09 MC0AK1S	94.468	0.0	0.087	
O4949-10 MC0AK2	1.427	0.0	0.002	
O4949-11 MC0AK4	1.404	0.0	0.002	
O4949-12 MC0AL4	4.597	0.0	0.005	
O4949-13 MC0AL5	1.526	0.0	0.002	
12 P B156687BL PBW687	1.787	0.0	0.002	
O4997-01 MA49L5	6.760	0.0	0.007	
O4997-02 MA4A61	50.275	0.0	0.047	
O4997-05 MA49C6	3.403	0.0	0.003	
CCV003 CCV003	239.145	0.0	0.220	
CCB003 CCB003	1.981	0.0	0.002	
O4997-06 MA4941	5.408	0.0	0.005	
O4997-07 MA4943	2.138	0.0	0.002	
O4997-08 MA49J8	2.773	0.0	0.003	
O4997-09 MA49C3	2.165	0.0	0.002	
O4997-10 MA49C5	1.610	0.0	0.002	
O4997-11 MA49J7	6.966	0.0	0.007	
O4997-12 MA4931	2.796	0.0	0.003	
O4997-13 MA49J4	6.082	0.0	0.006	
O4997-14 MA4927	1.489	0.0	0.002	
O4997-15 MA49A1	2.484	0.0	0.003	
O4997-16 MA49A1D	1.973	0.0	0.002	
O4997-17 MA49A1S	96.892	0.0	0.089	
O4997-18 MA49K1	1.834	0.0	0.002	
O4997-19 MA4995	11.416	0.0	0.011	

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Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

10/27/2023 14:21

Test: CNEPA-NEW

Sample Id	^{ml} Result	Dil. 1 +	Response	Errors
O4997-20 MA49A5	14.671	0.0	0.014	
O4997-21 MA4923	6.714	0.0	0.006	
O4997-22 MA49J0	4.356	0.0	0.004	
O4997-24 MA4998	1.227	0.0	0.001	
O4967-08 MEZZ18	3.997	0.0	0.004	
O4967-09 MEZZ19	15.162	0.0	0.014	
O4967-11 MEZY20	6.523	0.0	0.006	
O4997-23 MA49C1	1.578	0.0	0.002	
CCV004 CCV004	245.474	0.0	0.226	
CCB004 CCB004	1.847	0.0	0.002	

N	65
Mean	25.219
SD	60.2970
CV%	239.09

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 27 11:29:50 2023

Fri Oct 27 14:14:39 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.3087	µg/l	10/27/2023 11:48:51
S5.0	A	CNEPA-NE\ P		4.7215	µg/l	10/27/2023 11:48:52
S10.0	A	CNEPA-NE\ P		10.4201	µg/l	10/27/2023 11:48:53
S100.0	A	CNEPA-NE\ P		98.8418	µg/l	10/27/2023 11:48:54
S250.0	A	CNEPA-NE\ P		248.9635	µg/l	10/27/2023 11:48:55
S500.0	A	CNEPA-NE\ P		500.7442	µg/l	10/27/2023 11:48:56
ICV001 ICV001	S	CNEPA-NE\ P		95.5794	µg/l	10/27/2023 13:01:15
ICB001 ICB001	S	CNEPA-NE\ P		1.6751	µg/l	10/27/2023 13:01:17
CCV001 CCV001	S	CNEPA-NE\ P		242.0538	µg/l	10/27/2023 13:01:18
CCB001 CCB001	S	CNEPA-NE\ P		2.2604	µg/l	10/27/2023 13:01:21
PB156680BL PBS680	S	CNEPA-NE\ P		0.9872	µg/l	10/27/2023 13:01:23
O4967-01 MEZZ00	S	CNEPA-NE\ P		1.5983	µg/l	10/27/2023 13:01:24
O4967-02 MEZZ01	S	CNEPA-NE\ P		3.3481	µg/l	10/27/2023 13:08:49
O4967-03 MEZZ02	S	CNEPA-NE\ P		12.3003	µg/l	10/27/2023 13:08:50
O4967-04 MEZZ10	S	CNEPA-NE\ P		4.7477	µg/l	10/27/2023 13:08:51
O4967-05 MEZZ15	S	CNEPA-NE\ P		4.4093	µg/l	10/27/2023 13:08:52
O4967-06 MEZZ16	S	CNEPA-NE\ P		3.144	µg/l	10/27/2023 13:08:53
O4967-07 MEZZ17	S	CNEPA-NE\ P		9.2725	µg/l	10/27/2023 13:08:54
O4967-12 MEZYZ5	S	CNEPA-NE\ P		6.6	µg/l	10/27/2023 13:08:58
O4967-13 MEZYZ6	S	CNEPA-NE\ P		27.106	µg/l	10/27/2023 13:08:59
O4967-14 MEZYZ7	S	CNEPA-NE\ P		3.0263	µg/l	10/27/2023 13:16:24
O4967-15 MEZYZ7D	S	CNEPA-NE\ P		2.8635	µg/l	10/27/2023 13:16:25
O4967-16 MEZYZ7S	S	CNEPA-NE\ P		98.0765	µg/l	10/27/2023 13:16:27
PB156707BL PBW707	S	CNEPA-NE\ P		1.5765	µg/l	10/27/2023 13:16:28
O4967-10 MEZZB2	S	CNEPA-NE\ P		1.6466	µg/l	10/27/2023 13:16:29
CCV002 CCV002	S	CNEPA-NE\ P		237.1578	µg/l	10/27/2023 13:16:30
CCB002 CCB002	S	CNEPA-NE\ P		1.5121	µg/l	10/27/2023 13:16:31
PB156681BL PBS681	S	CNEPA-NE\ P		1.194	µg/l	10/27/2023 13:16:32
O4949-01 MC0AG3	S	CNEPA-NE\ P		5.5125	µg/l	10/27/2023 13:16:33
O4949-02 MC0AG4	S	CNEPA-NE\ P		2.1665	µg/l	10/27/2023 13:16:34
O4949-03 MC0AH5	S	CNEPA-NE\ P		1.7336	µg/l	10/27/2023 13:23:59
O4949-04 MC0AH6	S	CNEPA-NE\ P		0.8942	µg/l	10/27/2023 13:24:00
O4949-05 MC0AJ4	S	CNEPA-NE\ P		4.4887	µg/l	10/27/2023 13:24:01
O4949-06 MC0AJ6	S	CNEPA-NE\ P		2.3562	µg/l	10/27/2023 13:24:02
O4949-07 MC0AK1	S	CNEPA-NE\ P		2.8996	µg/l	10/27/2023 13:24:03
O4949-08 MC0AK1D	S	CNEPA-NE\ P		2.7291	µg/l	10/27/2023 13:24:04
O4949-09 MC0AK1S	S	CNEPA-NE\ P		94.4682	µg/l	10/27/2023 13:24:05
O4949-10 MC0AK2	S	CNEPA-NE\ P		1.4266	µg/l	10/27/2023 13:24:07
O4949-11 MC0AK4	S	CNEPA-NE\ P		1.404	µg/l	10/27/2023 13:24:08
O4949-12 MC0AL4	S	CNEPA-NE\ P		4.5974	µg/l	10/27/2023 13:24:09
O4949-13 MC0AL5	S	CNEPA-NE\ P		1.5263	µg/l	10/27/2023 13:31:34
PB156687BL PBW687	S	CNEPA-NE\ P		1.7867	µg/l	10/27/2023 13:31:35

O4997-01 MA49L5	S	CNEPA-NE\ P	6.7595 µg/l	10/27/2023 13:31:36
O4997-02 MA4A61	S	CNEPA-NE\ P	50.2748 µg/l	10/27/2023 13:31:37
O4997-05 MA49C6	S	CNEPA-NE\ P	3.4029 µg/l	10/27/2023 13:31:40
CCV003 CCV003	S	CNEPA-NE\ P	239.1447 µg/l	10/27/2023 13:31:41
CCB003 CCB003	S	CNEPA-NE\ P	1.9808 µg/l	10/27/2023 13:31:42
O4997-06 MA4941	S	CNEPA-NE\ P	5.4082 µg/l	10/27/2023 13:31:43
O4997-07 MA4943	S	CNEPA-NE\ P	2.1376 µg/l	10/27/2023 13:31:44
O4997-08 MA49J8	S	CNEPA-NE\ P	2.7727 µg/l	10/27/2023 13:39:06
O4997-09 MA49C3	S	CNEPA-NE\ P	2.1647 µg/l	10/27/2023 13:39:07
O4997-10 MA49C5	S	CNEPA-NE\ P	1.6097 µg/l	10/27/2023 13:39:08
O4997-11 MA49J7	S	CNEPA-NE\ P	6.9656 µg/l	10/27/2023 13:39:09
O4997-12 MA4931	S	CNEPA-NE\ P	2.7965 µg/l	10/27/2023 13:39:10
O4997-13 MA49J4	S	CNEPA-NE\ P	6.0821 µg/l	10/27/2023 13:39:11
O4997-14 MA4927	S	CNEPA-NE\ P	1.4888 µg/l	10/27/2023 13:39:12
O4997-15 MA49A1	S	CNEPA-NE\ P	2.4841 µg/l	10/27/2023 13:39:13
O4997-16 MA49A1D	S	CNEPA-NE\ P	1.9732 µg/l	10/27/2023 13:39:14
O4997-17 MA49A1S	S	CNEPA-NE\ P	96.8916 µg/l	10/27/2023 13:39:16
O4997-18 MA49K1	S	CNEPA-NE\ P	1.8338 µg/l	10/27/2023 13:45:45
O4997-19 MA4995	S	CNEPA-NE\ P	11.4163 µg/l	10/27/2023 13:45:46
O4997-20 MA49A5	S	CNEPA-NE\ P	14.6705 µg/l	10/27/2023 13:45:47
O4997-21 MA4923	S	CNEPA-NE\ P	6.7144 µg/l	10/27/2023 13:45:48
O4997-22 MA49J0	S	CNEPA-NE\ P	4.356 µg/l	10/27/2023 13:45:49
O4997-24 MA4998	S	CNEPA-NE\ P	1.2268 µg/l	10/27/2023 13:45:51
O4967-08 MEZZ18	S	CNEPA-NE\ P	3.9972 µg/l	10/27/2023 14:09:21
O4967-09 MEZZ19	S	CNEPA-NE\ P	15.1619 µg/l	10/27/2023 14:09:22
O4967-11 MEZY20	S	CNEPA-NE\ P	6.523 µg/l	10/27/2023 14:09:23
O4997-23 MA49C1	S	CNEPA-NE\ P	1.5784 µg/l	10/27/2023 14:14:35
CCV004 CCV004	S	CNEPA-NE\ P	245.4739 µg/l	10/27/2023 14:14:36
CCB004 CCB004	S	CNEPA-NE\ P	1.8471 µg/l	10/27/2023 14:14:38

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

10/27/2023 12:00

Test CNEPA-NEW

Accepted

10/27/2023 11:49

~~Factor~~

Bias

Slope
Y-Intercept~~1.087~~

0

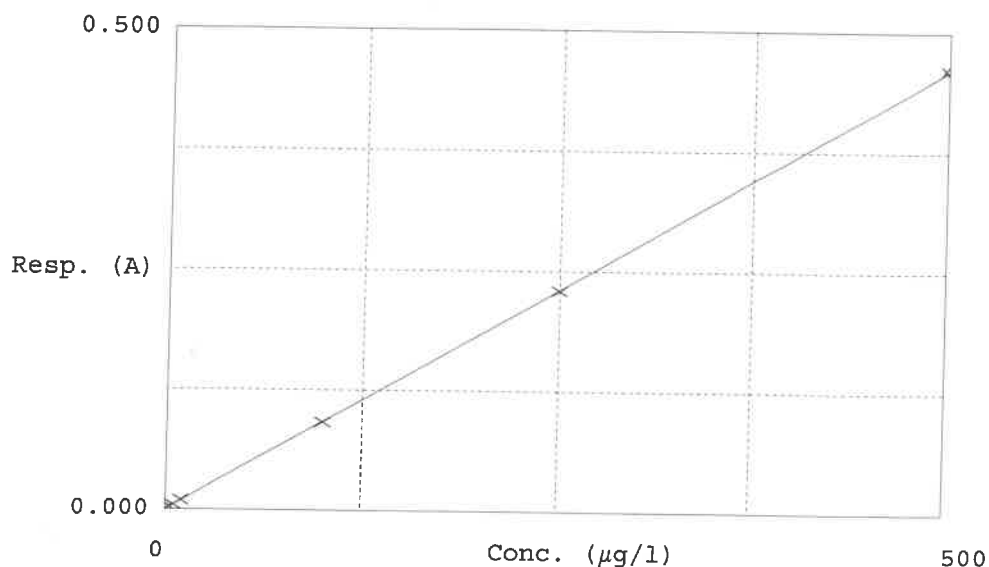
0.00920

12
10/31/23

Coeff. of det.

0.999975

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN <i>500</i>	0.001	1.3087	0.0000	<i>—</i>
2	5.0PPBCN <i>500</i>	0.005	4.7215	5.0000	<i>-5.6</i>
3	10PPBCN <i>500</i>	0.010	10.4201	10.0000	<i>4.2</i>
4	100PPBCN <i>500</i>	0.091	98.8418	100.0000	<i>-1.2</i>
5	250PPBCN <i>500</i>	0.229	248.9635	250.0000	<i>-0.4</i>
6	500PPBCN <i>500</i>	0.461	500.7442	500.0000	<i>0.1</i>

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10/27/23