

LB 128068

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

12/20/2023 12:45 Reviewed by : 12 Instrument ID : Konelab

Test: CNEPA-NEW

12
12/20/23

12
12/20/23

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.276	0.0	0.092	
ICB001 ICB001	1.270	0.0	0.002	
CCV001 CCV001	240.201	0.0	0.228	
CCB001 CCB001	1.197	0.0	0.002	
PB157921BL PBS921	1.175	0.0	0.002	
O5784-03 E0ZP8	18.039	0.0	0.018	
O5784-04 E0ZP8D	17.793	0.0	0.018	
O5784-05 E0ZP8S	97.853	0.0	0.093	
O5784-06 E0ZB4	8.311	0.0	0.009	
O5784-07 E0ZB9	10.525	0.0	0.011	
O5784-08 E0ZC0	1.933	0.0	0.003	
O5784-09 E0ZK1	12.382	0.0	0.013	
O5784-10 E0ZK2	5.858	0.0	0.006	
O5784-11 E0ZK3	7.602	0.0	0.008	
O5784-14 E0Z11	9.738	0.0	0.010	
O5784-16 E0Z36	3.417	0.0	0.004	
O5784-17 E0Z37	1.517	0.0	0.002	
O5784-20 E0ZB1	7.393	0.0	0.008	
O5784-21 E0ZB3	2.164	0.0	0.003	
O5784-22 E0ZB5	1.218	0.0	0.002	
CCV002 CCV002	237.632	0.0	0.225	
CCB002 CCB002	1.483	0.0	0.002	
PB157930BL PBS930	0.825	0.0	0.002	
O5785-02 E0ZB7	7.287	0.0	0.008	
O5785-03 E0ZB8	4.310	0.0	0.005	
O5785-04 E0ZB2	6.013	0.0	0.006	
O5785-05 E0ZD1	5.280	0.0	0.006	
O5785-06 E0ZD2	3.035	0.0	0.004	
O5785-07 E0ZD3	3.463	0.0	0.004	
O5785-08 E0ZD4	2.047	0.0	0.003	
O5785-09 E0ZD5	0.320	0.0	0.001	
O5785-11 E0Z86	15.814	0.0	0.016	
O5785-13 E0Z92	6.003	0.0	0.006	
O5785-14 E0Z93	4.810	0.0	0.005	
O5785-15 E0Z94	6.346	0.0	0.007	
O5785-16 E0Z95	1.850	0.0	0.003	
O5785-17 E0Z95D	1.807	0.0	0.003	
O5785-18 E0Z95S	86.548	0.0	0.083	
CCV003 CCV003	238.303	0.0	0.226	
CCB003 CCB003	1.024	0.0	0.002	
O5815-01 E0ZD9	3.181	0.0	0.004	
O5815-02 E0ZE0	6.971	0.0	0.007	
O5815-03 E0ZE1	8.127	0.0	0.008	
O5815-04 E0ZE2	5.736	0.0	0.006	
O5815-05 E0ZE3	5.791	0.0	0.006	
O5815-06 E0ZE4	0.796	0.0	0.002	
O5815-07 E0ZE5	3.128	0.0	0.004	
O5815-08 E0Z21	9.919	0.0	0.010	
O5815-09 E0Z22	6.323	0.0	0.007	
O5815-10 E0Z23	3.911	0.0	0.004	
O5815-11 E0Z24	1.180	0.0	0.002	
O5815-12 E0Z25	1.274	0.0	0.002	
O5815-13 E0ZD6	5.437	0.0	0.006	
O5815-14 E0ZD7	1.710	0.0	0.002	
O5815-15 E0ZD8	3.346	0.0	0.004	

Test results

Aquakem 7.2AQ1

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12/20/2023 12:45

Reviewed by : 12 Instrument ID : Konelab

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Sample Id	Result	Dil. 1 +	Response	Errors
O5815-16 EOZF6	7.613	0.0	0.008	
O5815-17 EOZF7	3.107	0.0	0.004	
O5815-18 EOZF8	3.422	0.0	0.004	
O5815-19 EOZF8D	3.517	0.0	0.004	
O5815-21 EOZF8S	97.285	0.0	0.093	
O5784-12 EOZK4	8.519	0.0	0.009	
O5784-13 EOZK5	106.047	0.0	0.101	
O5785-01 EOZB6	6.593	0.0	0.007	
O5785-10 EOYZ0	0.734	0.0	0.001	
O5785-12 EOZ91	8.869	0.0	0.009	
¹² _{12/29/23} PB157931BL PBS931	1.029	0.0	0.002	
CCV004 CCV004	243.934	0.0	0.231	
CCB004 CCB004	1.366	0.0	0.002	

N	68
Mean	25.572
SD	59.2858
CV%	231.83

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 20 09:49:05 2023

Wed Dec 20 12:41:33 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.3362	µg/l	12/20/2023 9:49:05
S5.0	A	CNEPA-NE\ P		4.6059	µg/l	12/20/2023 9:49:06
S10.0	A	CNEPA-NE\ P		9.3794	µg/l	12/20/2023 9:49:07
S100.0	A	CNEPA-NE\ P		98.3577	µg/l	12/20/2023 9:49:08
S250.0	A	CNEPA-NE\ P		251.9519	µg/l	12/20/2023 9:49:09
S500.0	A	CNEPA-NE\ P		499.3689	µg/l	12/20/2023 9:49:10
ICV001 ICV001	S	CNEPA-NE\ P		96.2757	µg/l	12/20/2023 11:18:10
ICB001 ICB001	S	CNEPA-NE\ P		1.2698	µg/l	12/20/2023 11:18:12
CCV001 CCV001	S	CNEPA-NE\ P		240.2006	µg/l	12/20/2023 11:18:15
CCB001 CCB001	S	CNEPA-NE\ P		1.1974	µg/l	12/20/2023 11:18:17
PB157921BL PBS921	S	CNEPA-NE\ P		1.1748	µg/l	12/20/2023 11:18:19
O5784-03 EOZP8	S	CNEPA-NE\ P		18.0393	µg/l	12/20/2023 11:25:45
O5784-04 EOZP8D	S	CNEPA-NE\ P		17.793	µg/l	12/20/2023 11:25:48
O5784-05 EZOP8S	S	CNEPA-NE\ P		97.8533	µg/l	12/20/2023 11:25:51
O5784-06 EOZB4	S	CNEPA-NE\ P		8.3113	µg/l	12/20/2023 11:25:53
O5784-07 EOZB9	S	CNEPA-NE\ P		10.5253	µg/l	12/20/2023 11:25:54
O5784-08 EOZC0	S	CNEPA-NE\ P		1.9332	µg/l	12/20/2023 11:25:55
O5784-09 EOZK1	S	CNEPA-NE\ P		12.3823	µg/l	12/20/2023 11:33:20
O5784-10 EOZK2	S	CNEPA-NE\ P		5.8582	µg/l	12/20/2023 11:33:21
O5784-11 EOZK3	S	CNEPA-NE\ P		7.6021	µg/l	12/20/2023 11:33:22
O5784-14 EOZ11	S	CNEPA-NE\ P		9.7385	µg/l	12/20/2023 11:33:25
O5784-16 EOZ36	S	CNEPA-NE\ P		3.4174	µg/l	12/20/2023 11:33:26
O5784-17 EOZ37	S	CNEPA-NE\ P		1.5172	µg/l	12/20/2023 11:33:27
O5784-20 EOZB1	S	CNEPA-NE\ P		7.3926	µg/l	12/20/2023 11:33:28
O5784-21 EOZB3	S	CNEPA-NE\ P		2.1638	µg/l	12/20/2023 11:33:29
O5784-22 EOZB5	S	CNEPA-NE\ P		1.2179	µg/l	12/20/2023 11:33:30
CCV002 CCV002	S	CNEPA-NE\ P		237.6318	µg/l	12/20/2023 11:40:56
CCB002 CCB002	S	CNEPA-NE\ P		1.4834	µg/l	12/20/2023 11:40:57
PB157930BL PBS930	S	CNEPA-NE\ P		0.8247	µg/l	12/20/2023 11:40:59
O5785-02 EOZB7	S	CNEPA-NE\ P		7.2867	µg/l	12/20/2023 11:41:01
O5785-03 EOZB8	S	CNEPA-NE\ P		4.3103	µg/l	12/20/2023 11:41:02
O5785-04 EOZB2	S	CNEPA-NE\ P		6.0135	µg/l	12/20/2023 11:41:03
O5785-05 EOZD1	S	CNEPA-NE\ P		5.2799	µg/l	12/20/2023 11:41:04
O5785-06 EOZD2	S	CNEPA-NE\ P		3.0352	µg/l	12/20/2023 11:41:05
O5785-07 EOZD3	S	CNEPA-NE\ P		3.463	µg/l	12/20/2023 11:48:30
O5785-08 EOZD4	S	CNEPA-NE\ P		2.0468	µg/l	12/20/2023 11:48:31
O5785-09 EOZD5	S	CNEPA-NE\ P		0.3197	µg/l	12/20/2023 11:48:32
O5785-11 EOZ86	S	CNEPA-NE\ P		15.8138	µg/l	12/20/2023 11:48:34
O5785-13 EOZ92	S	CNEPA-NE\ P		6.0034	µg/l	12/20/2023 11:48:36
O5785-14 EOZ93	S	CNEPA-NE\ P		4.81	µg/l	12/20/2023 11:48:37
O5785-15 EOZ94	S	CNEPA-NE\ P		6.3456	µg/l	12/20/2023 11:48:38
O5785-16 EOZ95	S	CNEPA-NE\ P		1.8503	µg/l	12/20/2023 11:48:39

O5785-17 E0Z95D	S	CNEPA-NE\ P	1.8072 µg/l	12/20/2023 11:48:40
O5785-18 E0Z95S	S	CNEPA-NE\ P	86.548 µg/l	12/20/2023 11:56:02
CCV003 CCV003	S	CNEPA-NE\ P	238.3027 µg/l	12/20/2023 11:56:04
CCB003 CCB003	S	CNEPA-NE\ P	1.024 µg/l	12/20/2023 11:56:07
O5815-01 E0ZD9	S	CNEPA-NE\ P	3.1813 µg/l	12/20/2023 11:56:08
O5815-02 E0ZE0	S	CNEPA-NE\ P	6.9711 µg/l	12/20/2023 11:56:09
O5815-03 E0ZE1	S	CNEPA-NE\ P	8.1271 µg/l	12/20/2023 11:56:10
O5815-04 E0ZE2	S	CNEPA-NE\ P	5.7361 µg/l	12/20/2023 11:56:11
O5815-05 E0ZE3	S	CNEPA-NE\ P	5.7907 µg/l	12/20/2023 11:56:12
O5815-06 E0ZE4	S	CNEPA-NE\ P	0.796 µg/l	12/20/2023 12:03:37
O5815-07 E0ZE5	S	CNEPA-NE\ P	3.1279 µg/l	12/20/2023 12:03:38
O5815-08 E0Z21	S	CNEPA-NE\ P	9.9186 µg/l	12/20/2023 12:03:39
O5815-09 E0Z22	S	CNEPA-NE\ P	6.323 µg/l	12/20/2023 12:03:40
O5815-10 E0Z23	S	CNEPA-NE\ P	3.9105 µg/l	12/20/2023 12:03:41
O5815-11 E0Z24	S	CNEPA-NE\ P	1.1798 µg/l	12/20/2023 12:03:42
O5815-12 E0Z25	S	CNEPA-NE\ P	1.2735 µg/l	12/20/2023 12:03:43
O5815-13 E0ZD6	S	CNEPA-NE\ P	5.4369 µg/l	12/20/2023 12:03:44
O5815-14 E0ZD7	S	CNEPA-NE\ P	1.7097 µg/l	12/20/2023 12:03:45
O5815-15 E0ZD8	S	CNEPA-NE\ P	3.3461 µg/l	12/20/2023 12:03:46
O5815-16 E0ZF6	S	CNEPA-NE\ P	7.6125 µg/l	12/20/2023 12:03:47
O5815-17 E0ZF7	S	CNEPA-NE\ P	3.1067 µg/l	12/20/2023 12:09:48
O5815-18 E0ZF8	S	CNEPA-NE\ P	3.4219 µg/l	12/20/2023 12:09:49
O5815-19 E0ZF8D	S	CNEPA-NE\ P	3.5171 µg/l	12/20/2023 12:09:50
O5815-21 E0ZF8S	S	CNEPA-NE\ P	97.2853 µg/l	12/20/2023 12:09:52
O5784-12 E0ZK4	S	CNEPA-NE\ P	8.5186 µg/l	12/20/2023 12:34:48
O5784-13 E0ZK5	S	CNEPA-NE\ P	106.0466 µg/l	12/20/2023 12:34:50
O5785-01 E0ZB6	S	CNEPA-NE\ P	6.5929 µg/l	12/20/2023 12:34:52
O5785-10 E0YZ0	S	CNEPA-NE\ P	0.7338 µg/l	12/20/2023 12:34:54
O5785-12 E0Z91	S	CNEPA-NE\ P	8.8694 µg/l	12/20/2023 12:41:27
PB157931BL PBS931	S	CNEPA-NE\ P	1.0293 µg/l	12/20/2023 12:41:28
CCV004 CCV004	S	CNEPA-NE\ P	243.9338 µg/l	12/20/2023 12:41:31
CCB004 CCB004	S	CNEPA-NE\ P	1.3656 µg/l	12/20/2023 12:41:33

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

Reviewed by : 12 Instrument ID : Konelab

12/20/2023 9:51

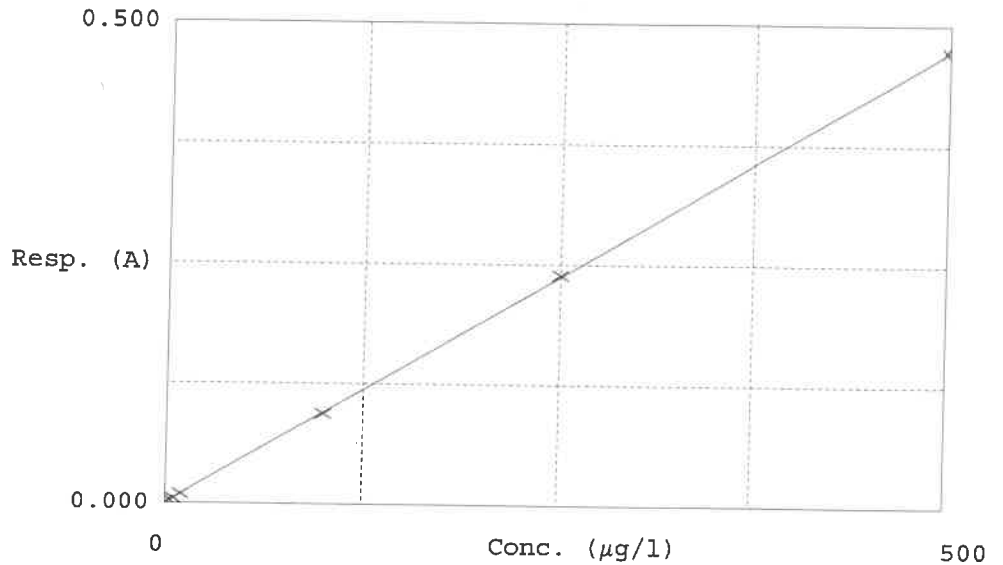
Test CNEPA-NEW

Accepted 12/20/2023 9:51

Factor *Slope* 1058 0.000945
 Bias *Y-Intercept* 0.001
 12
 12/21/23

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>50.0</i>	0.002	1.3362	0.0000	-
2	5.0PPBCN <i>55.0</i>	0.005	4.6059	5.0000	-7.9
3	10PPBCN <i>100.0</i>	0.010	9.3794	10.0000	-6.2
4	100PPBCN <i>1000.0</i>	0.094	98.3577	100.0000	-1.6
5	250PPBCN <i>2500.0</i>	0.239	251.9519	250.0000	0.8
6	500PPBCN <i>5000.0</i>	0.473	499.3689	500.0000	-0.1

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12/20/23