

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

7/28/2023 16:05

Test: CNEPA-NEW

Sample Id Result Dil. 1 + Response Errors

ICV001 ICV001 94.334 0.0 0.088

ICB001 ICB001 0.831 0.0 0.001

CCV001 CCV001 241.584 0.0 0.225

CCB001 CCB001 0.667 0.0 0.001

PB154454BL PBS454 0.906 0.0 0.001

03573-02 HDL -WATER-QT3-2023-06 4.904 0.0 0.005

03727-04 MBH529 0.589 0.0 0.001

03727-05 MBH530 0.638 0.0 0.001

03727-06 MBH534 0.607 0.0 0.001

03727-07 MBH542 1.125 0.0 0.002

03727-08 MBH543 1.708 0.0 0.002

03727-09 MBH544 0.835 0.0 0.001

03727-10 MBH552 0.646 0.0 0.001

03727-11 MBH553 1.113 0.0 0.002

03727-12 MBH554 1.369 0.0 0.002

03727-13 MBH555 2.089 0.0 0.002

03727-14 MBH556 0.595 0.0 0.001

03727-15 MBH557 0.950 0.0 0.001

03727-16 MBH558 1.647 0.0 0.002

03727-17 MBH559 1.538 0.0 0.002

03727-18 MBH560 0.915 0.0 0.001

CCV002 CCV002 241.497 0.0 0.225

CCB002 CCB002 1.249 0.0 0.002

PB154455BL PBS455 0.952 0.0 0.001

03728-01 MBH518 0.666 0.0 0.001

03728-02 MBH520 1.642 0.0 0.002

03728-03 MBH521 1.078 0.0 0.002

03728-04 MBH522 1.366 0.0 0.002

03728-05 MBH523 1.521 0.0 0.002

03728-06 MBH524 0.685 0.0 0.001

03728-07 MBH525 322.623 0.0 0.300

03728-08 MBH526 329.836 0.0 0.307

03728-09 MBH527 0.394 0.0 0.001

03728-10 MBH528 0.954 0.0 0.001

03728-11 MBH531 9.140 0.0 0.009

03728-12 MBH532 4.065 0.0 0.004

03728-13 MBH533 1.602 0.0 0.002

03728-14 MBH535 48.507 0.0 0.046

03728-15 MBH536 1.610 0.0 0.002

03728-16 MBH537 8.355 0.0 0.008

03728-17 MBH538 178.949 0.0 0.167

03728-18 MBH539 1.535 0.0 0.002

03728-19 MBH540 1.287 0.0 0.002

03728-20 MBH548 5.983 0.0 0.006

03728-21 MBH548D 5.969 0.0 0.006

03728-22 MBH548S 103.478 0.0 0.097

CCV003 CCV003 238.367 0.0 0.222

CCB003 CCB003 1.211 0.0 0.002

PB154456BL PBS456 1.201 0.0 0.002

03723-04 HDL -SOIL-QT3-2023-06 5.523 0.0 0.006

03729-01 MBH541 282.614 0.0 0.263

03729-02 MBH545 0.838 0.0 0.001

03729-03 MBH546 0.725 0.0 0.001

03729-04 MBH549 68.655 0.0 0.064

03729-05 MBH549D 68.609 0.0 0.064

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

Reviewed by : 12 Instrument ID : Konelab

7/28/2023 16:05

Test: CNEPA-NEW

Sample Id	<u>12/16</u> Result	Dil. 1 +	Response	Errors
O3729-06 MBH549S	160.280	0.0	0.149	
O3729-07 MBH550	0.675	0.0	0.001	
O3729-08 MBH551	1.873	0.0	0.002	
O3727-01 MBH519	0.687	0.0	0.001	
O3727-02 MBH519D	0.862	0.0	0.001	
O3727-03 MBH519S	95.694	0.0	0.089	
CCV004 CCV004	254.581	0.0	0.237	
CCB004 CCB004	2.160	0.0	0.003	

N	63
Mean	44.747
SD	90.1182
CV%	<u>201.39</u>

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 28 13:17:51 2023

Fri Jul 28 16:01:37 2023

Sample Id	Sam/Ctr	Test short	Test t ₁	Result	Result ur	Result date and time
S0.0	A	CNEPA-NE\ P		0.5238 µg/l		7/28/2023 13:48:53
S5.0	A	CNEPA-NE\ P		4.9134 µg/l		7/28/2023 13:48:54
S10.0	A	CNEPA-NE\ P		9.7204 µg/l		7/28/2023 13:48:55
S100.0	A	CNEPA-NE\ P		100.2326 µg/l		7/28/2023 13:48:56
S250.0	A	CNEPA-NE\ P		249.2999 µg/l		7/28/2023 13:48:57
S500.0	A	CNEPA-NE\ P		500.31 µg/l		7/28/2023 13:48:58
ICV001 ICV001	S	CNEPA-NE\ P		94.3341 µg/l		7/28/2023 14:39:54
ICB001 ICB001	S	CNEPA-NE\ P		0.8312 µg/l		7/28/2023 14:39:55
CCV001 CCV001	S	CNEPA-NE\ P		241.5838 µg/l		7/28/2023 14:39:57
CCB001 CCB001	S	CNEPA-NE\ P		0.6667 µg/l		7/28/2023 14:40:00
PB154454BL PBS454	S	CNEPA-NE\ P		0.9063 µg/l		7/28/2023 14:40:02
O3573-02 MDL-WATER-QT3-2023-06	S	CNEPA-NE\ P		4.9035 µg/l		7/28/2023 14:40:03
O3727-04 MBH529	S	CNEPA-NE\ P		0.5891 µg/l		7/28/2023 14:47:32
O3727-05 MBH530	S	CNEPA-NE\ P		0.6381 µg/l		7/28/2023 14:47:33
O3727-06 MBH534	S	CNEPA-NE\ P		0.6071 µg/l		7/28/2023 14:47:34
O3727-07 MBH542	S	CNEPA-NE\ P		1.1255 µg/l		7/28/2023 14:47:35
O3727-08 MBH543	S	CNEPA-NE\ P		1.7076 µg/l		7/28/2023 14:47:36
O3727-09 MBH544	S	CNEPA-NE\ P		0.8346 µg/l		7/28/2023 14:47:37
O3727-10 MBH552	S	CNEPA-NE\ P		0.6456 µg/l		7/28/2023 14:47:38
O3727-11 MBH553	S	CNEPA-NE\ P		1.1127 µg/l		7/28/2023 15:00:35
O3727-12 MBH554	S	CNEPA-NE\ P		1.3686 µg/l		7/28/2023 15:00:36
O3727-13 MBH555	S	CNEPA-NE\ P		2.0887 µg/l		7/28/2023 15:00:37
O3727-14 MBH556	S	CNEPA-NE\ P		0.5947 µg/l		7/28/2023 15:00:38
O3727-15 MBH557	S	CNEPA-NE\ P		0.9498 µg/l		7/28/2023 15:00:39
O3727-16 MBH558	S	CNEPA-NE\ P		1.6468 µg/l		7/28/2023 15:00:40
O3727-17 MBH559	S	CNEPA-NE\ P		1.5376 µg/l		7/28/2023 15:00:41
O3727-18 MBH560	S	CNEPA-NE\ P		0.9149 µg/l		7/28/2023 15:00:42
CCV002 CCV002	S	CNEPA-NE\ P		241.4973 µg/l		7/28/2023 15:00:43
CCB002 CCB002	S	CNEPA-NE\ P		1.2487 µg/l		7/28/2023 15:00:44
PB154455BL PBS455	S	CNEPA-NE\ P		0.9525 µg/l		7/28/2023 15:00:45
O3728-01 MBH518	S	CNEPA-NE\ P		0.6659 µg/l		7/28/2023 15:08:10
O3728-02 MBH520	S	CNEPA-NE\ P		1.642 µg/l		7/28/2023 15:08:11
O3728-03 MBH521	S	CNEPA-NE\ P		1.078 µg/l		7/28/2023 15:08:12
O3728-04 MBH522	S	CNEPA-NE\ P		1.3664 µg/l		7/28/2023 15:08:13
O3728-05 MBH523	S	CNEPA-NE\ P		1.5214 µg/l		7/28/2023 15:08:14
O3728-06 MBH524	S	CNEPA-NE\ P		0.685 µg/l		7/28/2023 15:08:15
O3728-07 MBH525	S	CNEPA-NE\ P		322.6228 µg/l		7/28/2023 15:08:16
O3728-08 MBH526	S	CNEPA-NE\ P		329.8365 µg/l		7/28/2023 15:08:17
O3728-09 MBH527	S	CNEPA-NE\ P		0.3935 µg/l		7/28/2023 15:08:18
O3728-10 MBH528	S	CNEPA-NE\ P		0.9543 µg/l		7/28/2023 15:08:19
O3728-11 MBH531	S	CNEPA-NE\ P		9.1395 µg/l		7/28/2023 15:08:20
O3728-12 MBH532	S	CNEPA-NE\ P		4.0648 µg/l		7/28/2023 15:15:42

O3728-13 MBH533	S	CNEPA-NE\ P	1.6018 µg/l	7/28/2023 15:15:43
O3728-14 MBH535	S	CNEPA-NE\ P	48.5068 µg/l	7/28/2023 15:15:44
O3728-15 MBH536	S	CNEPA-NE\ P	1.6096 µg/l	7/28/2023 15:15:45
O3728-16 MBH537	S	CNEPA-NE\ P	8.3546 µg/l	7/28/2023 15:15:46
O3728-17 MBH538	S	CNEPA-NE\ P	178.9488 µg/l	7/28/2023 15:15:47
O3728-18 MBH539	S	CNEPA-NE\ P	1.5354 µg/l	7/28/2023 15:15:48
O3728-19 MBH540	S	CNEPA-NE\ P	1.2866 µg/l	7/28/2023 15:15:49
O3728-20 MBH548	S	CNEPA-NE\ P	5.9835 µg/l	7/28/2023 15:15:50
O3728-21 MBH548D	S	CNEPA-NE\ P	5.9687 µg/l	7/28/2023 15:15:51
O3728-22 MBH548S	S	CNEPA-NE\ P	103.4783 µg/l	7/28/2023 15:15:52
CCV003 CCV003	S	CNEPA-NE\ P	238.3673 µg/l	7/28/2023 15:23:18
CCB003 CCB003	S	CNEPA-NE\ P	1.2112 µg/l	7/28/2023 15:23:19
PB154456BL PBS456	S	CNEPA-NE\ P	1.2014 µg/l	7/28/2023 15:23:20
O3573-04 MDL-SOIL-QT3-2023-06	S	CNEPA-NE\ P	5.5228 µg/l	7/28/2023 15:23:21
O3729-01 MBH541	S	CNEPA-NE\ P	282.614 µg/l	7/28/2023 15:23:22
O3729-02 MBH545	S	CNEPA-NE\ P	0.8382 µg/l	7/28/2023 15:23:23
O3729-03 MBH546	S	CNEPA-NE\ P	0.7246 µg/l	7/28/2023 15:23:24
O3729-04 MBH549	S	CNEPA-NE\ P	68.6551 µg/l	7/28/2023 15:23:25
O3729-05 MBH549D	S	CNEPA-NE\ P	68.6089 µg/l	7/28/2023 15:23:26
O3729-06 MBH549S	S	CNEPA-NE\ P	160.2797 µg/l	7/28/2023 15:23:27
O3729-07 MBH550	S	CNEPA-NE\ P	0.6745 µg/l	7/28/2023 15:29:28
O3729-08 MBH551	S	CNEPA-NE\ P	1.8731 µg/l	7/28/2023 15:29:29
O3727-01 MBH519	S	CNEPA-NE\ P	0.6873 µg/l	7/28/2023 15:56:47
O3727-02 MBH519D	S	CNEPA-NE\ P	0.8616 µg/l	7/28/2023 15:56:49
O3727-03 MBH519S	S	CNEPA-NE\ P	95.6937 µg/l	7/28/2023 15:56:51
CCV004 CCV004	S	CNEPA-NE\ P	254.581 µg/l	7/28/2023 16:01:34
CCB004 CCB004	S	CNEPA-NE\ P	2.1604 µg/l	7/28/2023 16:01:37

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

7/28/2023 13:49

Test CNEPA-NEW

Accepted

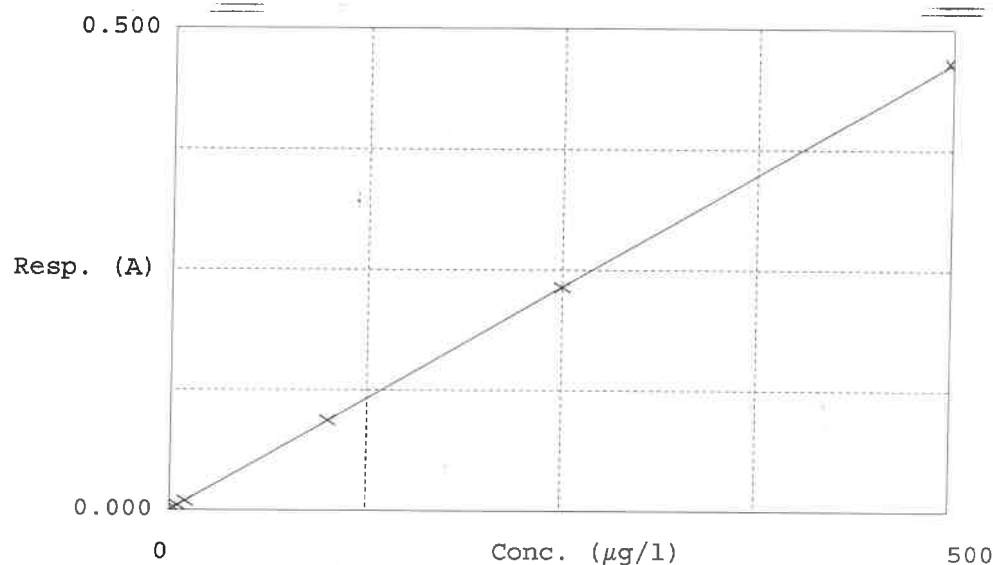
7/28/2023 13:49

~~Factor~~ *Slope*
Bias *y. Intercept*~~1078~~ *0.000928*
0.001

Coeff. of det.

0.999995

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>le</i> Errors
1	0.0PPBCN <i>50.0</i>	0.001	0.5238	0.0000	-
2	5.0PPBCN <i>55.0</i>	0.005	4.9134	5.0000	-1.7
3	10PPBCN <i>510.0</i>	0.010	9.7204	10.0000	-2.8
4	100PPBCN <i>5100.0</i>	0.094	100.2326	100.0000	0.2
5	250PPBCN <i>5250.0</i>	0.232	249.2999	250.0000	-0.3
6	500PPBCN <i>5500.0</i>	0.465	500.3100	500.0000	0.1

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7/28/23