

LB126410

Test results

Aquakem 7.2AQ1

Page:

1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

7/12/2023 8:52

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.203	0.0	0.087	
ICB001 ICB001	1.239	0.0	0.001	
CCV001 CCV001	242.187	0.0	0.225	
CCB001 CCB001	1.151	0.0	0.001	
PB154122BL PBS122	0.950	0.0	0.001	
12 O3512-02 A46B5	45.599	0.0	0.043	
O3512-03 A46X6	4.154	0.0	0.004	
O3512-04 A46X7	3.058	0.0	0.003	
O3512-05 A46X8	4.029	0.0	0.004	
O3512-06 A46Y0	6.296	0.0	0.006	
O3512-07 A46Y1	1.413	0.0	0.002	
O3512-08 A46Y2	4.377	0.0	0.004	
O3512-09 A46Y3	1.080	0.0	0.001	
O3512-10 A46R7	6.526	0.0	0.006	
O3512-11 A46S1	0.193	0.0	0.000	
O3512-12 A46S2	1.181	0.0	0.001	
O3512-13 A46S3	1.697	0.0	0.002	
O3512-14 A46T4	0.265	0.0	0.001	
O3512-15 A46T5	0.195	0.0	0.000	
O3512-16 A46T5D	3.933	0.0	0.004	
O3512-17 A46T5S	102.791	0.0	0.096	
CCV002 CCV002	254.724	0.0	0.236	
CCB002 CCB002	1.010	0.0	0.001	
PB154121BL PBS121	1.982	0.0	0.002	
12 O3511-02 A46B4	48.826	0.0	0.046	
O3511-03 A46Q2	2.578	0.0	0.003	
O3511-04 A46Q2D	2.722	0.0	0.003	
O3511-05 A46Q2S	93.389	0.0	0.087	
O3511-06 A46S7	1.042	0.0	0.001	
O3511-07 A46T0	2.010	0.0	0.002	
O3511-09 A46T7	1.876	0.0	0.002	
O3511-10 A46T8	2.227	0.0	0.002	
O3511-11 A46T9	2.979	0.0	0.003	
O3511-12 A46W0	4.188	0.0	0.004	
O3511-13 A46W4	1.831	0.0	0.002	
O3511-14 A46W1	1.145	0.0	0.001	
O3511-15 A46W2	0.563	0.0	0.001	
O3511-16 A46W5	1.505	0.0	0.002	
O3511-17 A46W6	1.610	0.0	0.002	
O3511-18 A46W7	1.827	0.0	0.002	
O3511-19 A46W8	1.541	0.0	0.002	
O3511-20 A46W3	0.769	0.0	0.001	
O3511-21 A46W9	1.403	0.0	0.002	
O3511-22 A46X3	0.430	0.0	0.001	
O3511-23 A46X4	4.132	0.0	0.004	
O3511-24 A46X5	4.102	0.0	0.004	
CCV003 CCV003	259.771	0.0	0.241	
CCB003 CCB003	1.273	0.0	0.001	
O3511-08 A46T6	1.284	0.0	0.001	
12 CCV0034 CCV0034	253.261	0.0	0.235	
CCB0034 CCB0034	1.154	0.0	0.001	

=====

Test results

Aquakem 7.2AQ1

Page: 2

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

Reviewed by : 12 Instrument ID : Konelab

7/12/2023 8:52

Test: CNEPA-NEW

Sample Id 10/6 Result Dil. 1 + Response Ô□,,

N	51
Mean	29.072
SD	69.9687
CV%	240.67

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 11 14:31:43 2023

Tue Jul 11 16:26:30 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.3215	µg/l	7/11/2023 14:31:43
S5.0	A	CNEPA-NE\ P		4.9312	µg/l	7/11/2023 14:31:44
S10.0	A	CNEPA-NE\ P		9.4651	µg/l	7/11/2023 14:31:45
S100.0	A	CNEPA-NE\ P		99.5096	µg/l	7/11/2023 14:31:46
S250.0	A	CNEPA-NE\ P		249.3264	µg/l	7/11/2023 14:31:47
S500.0	A	CNEPA-NE\ P		500.4462	µg/l	7/11/2023 14:31:48
ICV001 ICV001	S	CNEPA-NE\ P		93.2034	µg/l	7/11/2023 15:05:58
ICB001 ICB001	S	CNEPA-NE\ P		1.2394	µg/l	7/11/2023 15:06:03
CCV001 CCV001	S	CNEPA-NE\ P		242.1874	µg/l	7/11/2023 15:06:04
CCB001 CCB001	S	CNEPA-NE\ P		1.1514	µg/l	7/11/2023 15:06:07
PB154122BL PBS122	S	CNEPA-NE\ P		0.9504	µg/l	7/11/2023 15:06:08
O3512-02 A46B5	S	CNEPA-NE\ P		45.5987	µg/l	7/11/2023 15:13:35
O3512-03 A46X6	S	CNEPA-NE\ P		4.1537	µg/l	7/11/2023 15:13:42
O3512-04 A46X7	S	CNEPA-NE\ P		3.0581	µg/l	7/11/2023 15:13:43
O3512-05 A46X8	S	CNEPA-NE\ P		4.0285	µg/l	7/11/2023 15:21:05
O3512-06 A46Y0	S	CNEPA-NE\ P		6.2964	µg/l	7/11/2023 15:21:06
O3512-07 A46Y1	S	CNEPA-NE\ P		1.4133	µg/l	7/11/2023 15:21:07
O3512-08 A46Y2	S	CNEPA-NE\ P		4.3772	µg/l	7/11/2023 15:21:08
O3512-09 A46Y3	S	CNEPA-NE\ P		1.0802	µg/l	7/11/2023 15:21:09
O3512-10 A46R7	S	CNEPA-NE\ P		6.5261	µg/l	7/11/2023 15:21:10
O3512-11 A46S1	S	CNEPA-NE\ P		0.1928	µg/l	7/11/2023 15:21:11
O3512-12 A46S2	S	CNEPA-NE\ P		1.1807	µg/l	7/11/2023 15:21:12
O3512-13 A46S3	S	CNEPA-NE\ P		1.6974	µg/l	7/11/2023 15:21:13
O3512-14 A46T4	S	CNEPA-NE\ P		0.2653	µg/l	7/11/2023 15:21:14
O3512-15 A46T5	S	CNEPA-NE\ P		0.1951	µg/l	7/11/2023 15:21:15
O3512-16 A46T5D	S	CNEPA-NE\ P		3.9331	µg/l	7/11/2023 15:25:24
O3512-17 A46T5S	S	CNEPA-NE\ P		102.7907	µg/l	7/11/2023 15:25:25
CCV002 CCV002	S	CNEPA-NE\ P		254.7238	µg/l	7/11/2023 15:25:26
CCB002 CCB002	S	CNEPA-NE\ P		1.0104	µg/l	7/11/2023 15:25:27
PB154121BL PBS121	S	CNEPA-NE\ P		1.9822	µg/l	7/11/2023 15:48:12
O3511-02 A46B4	S	CNEPA-NE\ P		48.8264	µg/l	7/11/2023 15:48:13
O3511-03 A46Q2	S	CNEPA-NE\ P		2.5785	µg/l	7/11/2023 15:55:37
O3511-04 A46Q2D	S	CNEPA-NE\ P		2.7224	µg/l	7/11/2023 15:55:38
O3511-05 A46Q2S	S	CNEPA-NE\ P		93.3889	µg/l	7/11/2023 15:55:39
O3511-06 A46S7	S	CNEPA-NE\ P		1.0424	µg/l	7/11/2023 15:55:40
O3511-07 A46T0	S	CNEPA-NE\ P		2.0104	µg/l	7/11/2023 15:55:41
O3511-09 A46T7	S	CNEPA-NE\ P		1.876	µg/l	7/11/2023 15:55:43
O3511-10 A46T8	S	CNEPA-NE\ P		2.2268	µg/l	7/11/2023 15:55:44
O3511-11 A46T9	S	CNEPA-NE\ P		2.9791	µg/l	7/11/2023 15:55:45
O3511-12 A46W0	S	CNEPA-NE\ P		4.1877	µg/l	7/11/2023 15:55:46
O3511-13 A46W4	S	CNEPA-NE\ P		1.8313	µg/l	7/11/2023 15:55:47
O3511-14 A46W1	S	CNEPA-NE\ P		1.1454	µg/l	7/11/2023 16:03:12

O3511-15 A46W2	S	CNEPA-NE\ P	0.5628 µg/l	7/11/2023 16:03:13
O3511-16 A46W5	S	CNEPA-NE\ P	1.5047 µg/l	7/11/2023 16:03:14
O3511-17 A46W6	S	CNEPA-NE\ P	1.6104 µg/l	7/11/2023 16:03:15
O3511-18 A46W7	S	CNEPA-NE\ P	1.8274 µg/l	7/11/2023 16:03:16
O3511-19 A46W8	S	CNEPA-NE\ P	1.5405 µg/l	7/11/2023 16:03:17
O3511-20 A46W3	S	CNEPA-NE\ P	0.7692 µg/l	7/11/2023 16:03:18
O3511-21 A46W9	S	CNEPA-NE\ P	1.4026 µg/l	7/11/2023 16:03:19
O3511-22 A46X3	S	CNEPA-NE\ P	0.4303 µg/l	7/11/2023 16:03:20
O3511-23 A46X4	S	CNEPA-NE\ P	4.1324 µg/l	7/11/2023 16:03:21
O3511-24 A46X5	S	CNEPA-NE\ P	4.1016 µg/l	7/11/2023 16:03:22
CCV003 CCV003	S	CNEPA-NE\ P	259.7705 µg/l	7/11/2023 16:06:35
CCB003 CCB003	S	CNEPA-NE\ P	1.273 µg/l	7/11/2023 16:06:36
O3511-08 A46T6	S	CNEPA-NE\ P	1.2835 µg/l	7/11/2023 16:26:26
CCV004 CCV004	S	CNEPA-NE\ P	253.2612 µg/l	7/11/2023 16:26:27
CCB004 CCB004	S	CNEPA-NE\ P	1.1541 µg/l	7/11/2023 16:26:30

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

7/11/2023 14:32

Test CNEPA-NEW

Accepted

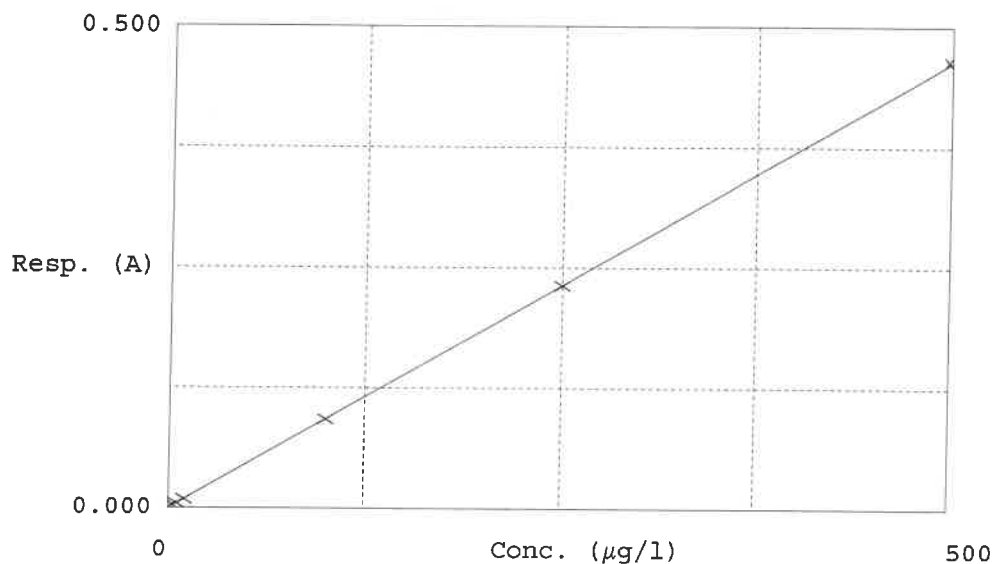
7/11/2023 14:32

Factor *slope*
Bias *Y-Intercept*~~1000~~ 0.000926
0.000300

Coeff. of det.

0.999985

Errors



	Calibrator	Response	Calc. con.	Conc.
1	0.0PPBCN <i>50.0</i>	0.002	1.3215	0.0000
2	5.0PPBCN <i>55.0</i>	0.005	4.9312	5.0000
3	10PPBCN <i>510.0</i>	0.009	9.4651	10.0000
4	100PPBCN <i>5100.0</i>	0.092	99.5096	100.0000
5	250PPBCN <i>5250.0</i>	0.231	249.3264	250.0000
6	500PPBCN <i>5500.0</i>	0.464	500.4462	500.0000

Le
Errors-
-1.4
-5.3
-0.5
-0.3
0.1

12

7/12/23