

LB126473

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

7/14/2023 11:17

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.910	0.0	0.086	
ICB001 ICB001	1.793	0.0	0.001	
CCV001 CCV001	245.901	0.0	0.225	
CCB001 CCB001	1.118	0.0	0.001	
12 PB154181BL PBS181	1.354	0.0	0.001	
03440-03 A46B2	37.997	0.0	0.035	
03440-04 A46Y4	1.774	0.0	0.001	
03440-05 A4715	1.721	0.0	0.001	
03440-06 A4718	1.688	0.0	0.001	
03440-07 A4719	1.343	0.0	0.001	
03440-08 A4720	1.377	0.0	0.001	
03440-09 A4721	5.186	0.0	0.005	
03440-10 A4722	2.058	0.0	0.002	
03440-11 A4723	1.033	0.0	0.001	
03440-12 A4724	0.765	0.0	0.000	
03440-13 A4725	0.862	0.0	0.001	
03440-14 A4726	0.786	0.0	0.000	
03440-15 A4729	1.438	0.0	0.001	
03440-16 A4731	1.404	0.0	0.001	
03440-17 A4733	3.002	0.0	0.003	
03440-18 A4736	0.239	0.0	-0.000	
03440-19 A4737	0.925	0.0	0.001	
03440-20 A4727	2.667	0.0	0.002	
03440-21 A4727D	2.598	0.0	0.002	
03440-22 A4727S	97.702	0.0	0.089	
CCV002 CCV002	239.240	0.0	0.219	
CCB002 CCB002	1.520	0.0	0.001	
12 PB154182BL PBS182	1.530	0.0	0.001	
03542-01 A4728	6.878	0.0	0.006	
03542-02 A4730	3.572	0.0	0.003	
03542-03 A4734	14.755	0.0	0.013	
03542-04 A4735	1.962	0.0	0.002	
03542-05 A4732	2.669	0.0	0.002	
03542-06 A4738	1.761	0.0	0.001	
03542-07 A4738D	1.646	0.0	0.001	
03542-08 A4738S	91.815	0.0	0.084	
03573-03 MDL SOIL-QT3-2023-05	5.353	0.0	0.005	
PB154184BL PBW184	1.427	0.0	0.001	
03573-01 MDL WATER-QT3-2023-05	5.161	0.0	0.005	
CCV003 CCV003	247.389	0.0	0.226	
CCB003 CCB003	1.761	0.0	0.001	

N	41
Mean	27.782
SD	66.3207
CV%	238.71

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 14 09:24:34 2023

Fri Jul 14 11:13:37 2023

Sample Id	Sam/C	Test short	Test ty	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.3245	µg/l	7/14/2023 9:24:34
S5.0	A	CNEPA-NE\ P		5.1093	µg/l	7/14/2023 9:24:35
S10.0	A	CNEPA-NE\ P		9.6708	µg/l	7/14/2023 9:24:36
S100.0	A	CNEPA-NE\ P		97.3717	µg/l	7/14/2023 9:24:37
S250.0	A	CNEPA-NE\ P		251.9852	µg/l	7/14/2023 9:24:38
S500.0	A	CNEPA-NE\ P		499.5385	µg/l	7/14/2023 9:24:39
ICV001 ICV001	S	CNEPA-NE\ P		93.9101	µg/l	7/14/2023 10:17:58
ICB001 ICB001	S	CNEPA-NE\ P		1.7933	µg/l	7/14/2023 10:17:59
CCV001 CCV001	S	CNEPA-NE\ P		245.9015	µg/l	7/14/2023 10:18:01
CCB001 CCB001	S	CNEPA-NE\ P		1.1178	µg/l	7/14/2023 10:18:03
PB154181BL PBS181	S	CNEPA-NE\ P		1.3536	µg/l	7/14/2023 10:18:05
O3440-03 A46B2	S	CNEPA-NE\ P		37.9969	µg/l	7/14/2023 10:25:32
O3440-04 A46Y4	S	CNEPA-NE\ P		1.7737	µg/l	7/14/2023 10:25:35
O3440-05 A4715	S	CNEPA-NE\ P		1.721	µg/l	7/14/2023 10:25:36
O3440-06 A4718	S	CNEPA-NE\ P		1.6882	µg/l	7/14/2023 10:25:37
O3440-07 A4719	S	CNEPA-NE\ P		1.3425	µg/l	7/14/2023 10:25:38
O3440-08 A4720	S	CNEPA-NE\ P		1.3769	µg/l	7/14/2023 10:25:39
O3440-09 A4721	S	CNEPA-NE\ P		5.186	µg/l	7/14/2023 10:25:40
O3440-10 A4722	S	CNEPA-NE\ P		2.0581	µg/l	7/14/2023 10:25:41
O3440-11 A4723	S	CNEPA-NE\ P		1.0333	µg/l	7/14/2023 10:25:42
O3440-12 A4724	S	CNEPA-NE\ P		0.7647	µg/l	7/14/2023 10:33:07
O3440-13 A4725	S	CNEPA-NE\ P		0.8617	µg/l	7/14/2023 10:33:08
O3440-14 A4726	S	CNEPA-NE\ P		0.7858	µg/l	7/14/2023 10:33:09
O3440-15 A4729	S	CNEPA-NE\ P		1.4377	µg/l	7/14/2023 10:33:10
O3440-16 A4731	S	CNEPA-NE\ P		1.4036	µg/l	7/14/2023 10:33:11
O3440-17 A4733	S	CNEPA-NE\ P		3.0018	µg/l	7/14/2023 10:33:12
O3440-18 A4736	S	CNEPA-NE\ P		0.239	µg/l	7/14/2023 10:33:13
O3440-19 A4737	S	CNEPA-NE\ P		0.9254	µg/l	7/14/2023 10:33:14
O3440-20 A4727	S	CNEPA-NE\ P		2.6675	µg/l	7/14/2023 10:33:15
O3440-21 A4727D	S	CNEPA-NE\ P		2.5978	µg/l	7/14/2023 10:33:16
O3440-22 A4727S	S	CNEPA-NE\ P		97.7019	µg/l	7/14/2023 10:40:39
CCV002 CCV002	S	CNEPA-NE\ P		239.2395	µg/l	7/14/2023 10:40:40
CCB002 CCB002	S	CNEPA-NE\ P		1.5195	µg/l	7/14/2023 10:40:41
PB154182BL PBS182	S	CNEPA-NE\ P		1.5305	µg/l	7/14/2023 10:40:42
O3542-01 A4728	S	CNEPA-NE\ P		6.8784	µg/l	7/14/2023 10:40:43
O3542-02 A4730	S	CNEPA-NE\ P		3.5719	µg/l	7/14/2023 10:40:44
O3542-03 A4734	S	CNEPA-NE\ P		14.7552	µg/l	7/14/2023 10:40:45
O3542-04 A4735	S	CNEPA-NE\ P		1.9619	µg/l	7/14/2023 10:40:46
O3542-05 A4732	S	CNEPA-NE\ P		2.6687	µg/l	7/14/2023 10:40:47
O3542-06 A4738	S	CNEPA-NE\ P		1.7611	µg/l	7/14/2023 10:40:48
O3542-07 A4738D	S	CNEPA-NE\ P		1.6461	µg/l	7/14/2023 10:40:49
O3542-08 A4738S	S	CNEPA-NE\ P		91.8147	µg/l	7/14/2023 10:47:47
O3573-03 MDL-SOIL-QT3-2023-05	S	CNEPA-NE\ P		5.3529	µg/l	7/14/2023 10:47:48
PB154184BL PBW184	S	CNEPA-NE\ P		1.4265	µg/l	7/14/2023 10:47:50
O3573-01 MDL-WATER-QT3-2023-05	S	CNEPA-NE\ P		5.1608	µg/l	7/14/2023 10:47:51
CCV003 CCV003	S	CNEPA-NE\ P		247.3893	µg/l	7/14/2023 10:47:53
CCB003 CCB003	S	CNEPA-NE\ P		1.7613	µg/l	7/14/2023 10:47:54

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

Reviewed by : 12

Instrument ID : Konelab

7/14/2023 9:28

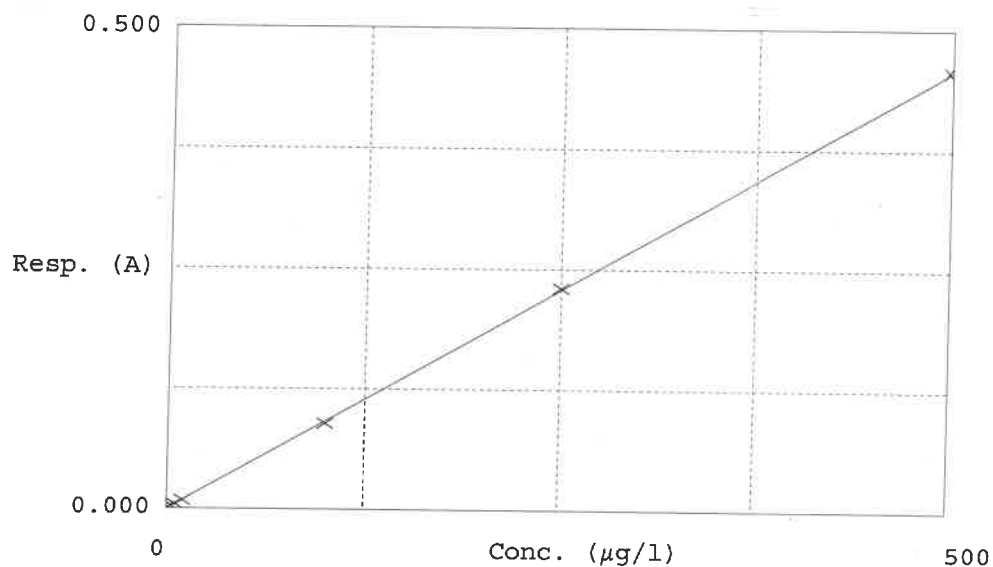
Test CNEPA-NEW

Accepted 7/14/2023 9:28

Factor *Slope* ~~1.093~~ 0.000915
Bias *Intercept* 0

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>50.0</i>	0.001	1.3245	0.0000	-
2	5.0PPBCN <i>55.0</i>	0.004	5.1093	5.0000	22
3	10PPBCN <i>110.0</i>	0.009	9.6708	10.0000	-33
4	100PPBCN <i>1100.0</i>	0.089	97.3717	100.0000	-26
5	250PPBCN <i>1250.0</i>	0.230	251.9852	250.0000	0.8
6	500PPBCN <i>1500.0</i>	0.457	499.5385	500.0000	-0.1

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7/14/23