

LB126383

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

7/11/2023 9:19

Test: CNEPA-NEW

Sample Id	<i>mk</i> Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.153	0.0	0.098	
ICB001 ICB001	1.503	0.0	0.010	
CCV001 CCV001	241.460	0.0	0.241	
CCB001 CCB001	1.231	0.0	0.009	
03480-02 A46B3	38.739	0.0	0.046	
03480-03 A46N3	1.812	0.0	0.010	
03480-04 A46N4	2.011	0.0	0.010	
03480-05 A46N5	1.307	0.0	0.009	
03480-06 A46N6	0.876	0.0	0.009	
03480-07 A46N8	0.237	0.0	0.008	
03480-08 A46N9	2.462	0.0	0.011	
03480-09 A46P0	2.299	0.0	0.010	
03480-10 A46P3	2.125	0.0	0.010	
03480-11 A46P4	0.390	0.0	0.009	
03480-12 A46P7	0.686	0.0	0.009	
03480-13 A46P8	1.455	0.0	0.010	
03480-14 A46P9	1.099	0.0	0.009	
03480-15 A46Q6	3.970	0.0	0.012	
03480-16 A46Q7	2.667	0.0	0.011	
03480-17 A46Q8	1.176	0.0	0.009	
03480-18 A46Q0	3.757	0.0	0.012	
03480-19 A46Q0D	2.531	0.0	0.011	
03480-20 A46Q0S	94.995	0.0	0.100	
03480-21 A46S5	0.376	0.0	0.009	
03480-22 A46S6	0.267	0.0	0.008	
03480-23 A46S8	0.971	0.0	0.009	
03480-24 A46S9	0.007	0.0	0.008	
<i>n</i> PB154103BL PBS103	0.743	0.0	0.009	
CCV002 CCV002	247.352	0.0	0.246	
<i>n</i> CCB002 CCB002	0.971	0.0	0.009	
PB154104BL PBS104	0.479	0.0	0.009	
03489-01 A46N7	0.357	0.0	0.009	
03489-02 A46P1	0.265	0.0	0.008	
03489-03 A46P2	0.964	0.0	0.009	
03489-04 A46P5	0.642	0.0	0.009	
03489-05 A46R2	0.775	0.0	0.009	
03489-06 A46R3	1.522	0.0	0.010	
03489-07 A46R4	1.662	0.0	0.010	
03489-08 A46R5	0.797	0.0	0.009	
03489-09 A46R6	0.161	0.0	0.008	
03489-10 A46Q3	0.405	0.0	0.009	
03489-11 A46Q4	0.531	0.0	0.009	
03489-12 A46Q5	0.513	0.0	0.009	
03489-13 A46Q9	2.060	0.0	0.010	
03489-14 A46R0	-0.082	0.0	0.008	
03489-15 A46R1	0.654	0.0	0.009	
CCV003 CCV003	235.333	0.0	0.235	
CCB003 CCB003	0.380	0.0	0.009	
03489-17 A46Q1D	-0.081	0.0	0.008	
03489-18 A46Q1S	96.889	0.0	0.101	
03489-21 A46R8	0.580	0.0	0.009	
03489-22 A46S4	0.229	0.0	0.008	
CCV004 CCV004	247.020	0.0	0.246	
CCB004 CCB004	0.730	0.0	0.009	
03489-16 A46Q1	0.663	0.0	0.009	

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

Reviewed by : 12 Instrument ID : Konelab

7/11/2023 9:19

Test: CNEPA-NEW

MLC

Sample Id	Result	Dil. 1 +	Response	Errors
O3489-17 A46Q1D	0.794	0.0	0.009	
O3489-18 A46Q1S	97.832	0.0	0.102	
O3489-20 A46B1	43.922	0.0	0.050	
CCV00 5 CCV00 5	256.185	0.0	0.255	
CCB00 5 CCB00 5	2.255	0.0	0.010	

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N	60
Mean	29.118
SD	70.2101
CV%	241.13

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 10 11:25:10 2023

Mon Jul 10 16:23:12 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.0474	µg/l	7/10/2023 11:25:10
S5.0	A	CNEPA-NE\ P		4.4264	µg/l	7/10/2023 11:25:11
S10.0	A	CNEPA-NE\ P		9.1371	µg/l	7/10/2023 11:25:12
S100.0	A	CNEPA-NE\ P		98.8298	µg/l	7/10/2023 11:25:13
S250.0	A	CNEPA-NE\ P		252.6045	µg/l	7/10/2023 11:25:14
S500.0	A	CNEPA-NE\ P		498.9548	µg/l	7/10/2023 11:25:15
ICV001 ICV001	S	CNEPA-NE\ P		93.1534	µg/l	7/10/2023 13:59:49
ICB001 ICB001	S	CNEPA-NE\ P		1.5034	µg/l	7/10/2023 13:59:50
CCV001 CCV001	S	CNEPA-NE\ P		241.46	µg/l	7/10/2023 13:59:53
CCB001 CCB001	S	CNEPA-NE\ P		1.2311	µg/l	7/10/2023 13:59:56
O3480-02 A46B3	S	CNEPA-NE\ P		38.7387	µg/l	7/10/2023 14:07:24
O3480-03 A46N3	S	CNEPA-NE\ P		1.8119	µg/l	7/10/2023 14:07:27
O3480-04 A46N4	S	CNEPA-NE\ P		2.0111	µg/l	7/10/2023 14:07:28
O3480-05 A46N5	S	CNEPA-NE\ P		1.3069	µg/l	7/10/2023 14:07:29
O3480-06 A46N6	S	CNEPA-NE\ P		0.8756	µg/l	7/10/2023 14:07:30
O3480-07 A46N8	S	CNEPA-NE\ P		0.2369	µg/l	7/10/2023 14:07:31
O3480-08 A46N9	S	CNEPA-NE\ P		2.4621	µg/l	7/10/2023 14:07:32
O3480-09 A46P0	S	CNEPA-NE\ P		2.2993	µg/l	7/10/2023 14:07:33
O3480-10 A46P3	S	CNEPA-NE\ P		2.1246	µg/l	7/10/2023 14:14:56
O3480-11 A46P4	S	CNEPA-NE\ P		0.3896	µg/l	7/10/2023 14:14:57
O3480-12 A46P7	S	CNEPA-NE\ P		0.6859	µg/l	7/10/2023 14:14:58
O3480-13 A46P8	S	CNEPA-NE\ P		1.4552	µg/l	7/10/2023 14:14:59
O3480-14 A46P9	S	CNEPA-NE\ P		1.0993	µg/l	7/10/2023 14:15:00
O3480-15 A46Q6	S	CNEPA-NE\ P		3.9703	µg/l	7/10/2023 14:15:01
O3480-16 A46Q7	S	CNEPA-NE\ P		2.6672	µg/l	7/10/2023 14:15:02
O3480-17 A46Q8	S	CNEPA-NE\ P		1.1764	µg/l	7/10/2023 14:15:03
O3480-18 A46Q0	S	CNEPA-NE\ P		3.7568	µg/l	7/10/2023 14:15:04
O3480-19 A46Q0D	S	CNEPA-NE\ P		2.5308	µg/l	7/10/2023 14:15:05
O3480-20 A46Q0S	S	CNEPA-NE\ P		94.9954	µg/l	7/10/2023 14:21:35
O3480-21 A46S5	S	CNEPA-NE\ P		0.3763	µg/l	7/10/2023 14:21:36
O3480-22 A46S6	S	CNEPA-NE\ P		0.2675	µg/l	7/10/2023 14:21:37
O3480-23 A46S8	S	CNEPA-NE\ P		0.9707	µg/l	7/10/2023 14:21:38
O3480-24 A46S9	S	CNEPA-NE\ P		0.0071	µg/l	7/10/2023 14:21:39
PB154103BL PBS103	S	CNEPA-NE\ P		0.743	µg/l	7/10/2023 14:21:40
CCV002 CCV002	S	CNEPA-NE\ P		247.3521	µg/l	7/10/2023 14:21:42
CCB002 CCB002	S	CNEPA-NE\ P		0.9708	µg/l	7/10/2023 14:21:43
PB154104BL PBS104	S	CNEPA-NE\ P		0.4785	µg/l	7/10/2023 14:57:20
O3489-01 A46N7	S	CNEPA-NE\ P		0.3567	µg/l	7/10/2023 14:57:21
O3489-02 A46P1	S	CNEPA-NE\ P		0.2647	µg/l	7/10/2023 14:57:22
O3489-03 A46P2	S	CNEPA-NE\ P		0.9635	µg/l	7/10/2023 14:57:23
O3489-04 A46P5	S	CNEPA-NE\ P		0.6416	µg/l	7/10/2023 14:57:24
O3489-05 A46R2	S	CNEPA-NE\ P		0.7755	µg/l	7/10/2023 14:57:25

O3489-06 A46R3	S	CNEPA-NE\ P	1.5216 µg/l	7/10/2023 14:57:26
O3489-07 A46R4	S	CNEPA-NE\ P	1.662 µg/l	7/10/2023 14:57:27
O3489-08 A46R5	S	CNEPA-NE\ P	0.7971 µg/l	7/10/2023 14:57:28
O3489-09 A46R6	S	CNEPA-NE\ P	0.1609 µg/l	7/10/2023 14:57:29
O3489-10 A46Q3	S	CNEPA-NE\ P	0.4051 µg/l	7/10/2023 14:57:30
O3489-11 A46Q4	S	CNEPA-NE\ P	0.5309 µg/l	7/10/2023 15:04:52
O3489-12 A46Q5	S	CNEPA-NE\ P	0.5127 µg/l	7/10/2023 15:04:53
O3489-13 A46Q9	S	CNEPA-NE\ P	2.0598 µg/l	7/10/2023 15:04:54
O3489-14 A46R0	S	CNEPA-NE\ P	-0.0815 µg/l	7/10/2023 15:04:55
O3489-15 A46R1	S	CNEPA-NE\ P	0.6535 µg/l	7/10/2023 15:04:56
CCV003 CCV003	S	CNEPA-NE\ P	235.3326 µg/l	7/10/2023 15:04:57
CCB003 CCB003	S	CNEPA-NE\ P	0.3799 µg/l	7/10/2023 15:04:58
O3489-17 A46Q1D	S	CNEPA-NE\ P	-0.0814 µg/l	7/10/2023 15:54:21
O3489-18 A46Q1S	S	CNEPA-NE\ P	96.8889 µg/l	7/10/2023 15:54:22
O3489-21 A46R8	S	CNEPA-NE\ P	0.5796 µg/l	7/10/2023 15:54:25
O3489-22 A46S4	S	CNEPA-NE\ P	0.2288 µg/l	7/10/2023 15:54:26
CCV004 CCV004	S	CNEPA-NE\ P	247.0196 µg/l	7/10/2023 15:54:27
CCB004 CCB004	S	CNEPA-NE\ P	0.73 µg/l	7/10/2023 15:54:30
O3489-16 A46Q1	S	CNEPA-NE\ P	0.6633 µg/l	7/10/2023 16:18:50
O3489-17 A46Q1D	S	CNEPA-NE\ P	0.7941 µg/l	7/10/2023 16:18:53
O3489-18 A46Q1S	S	CNEPA-NE\ P	97.8317 µg/l	7/10/2023 16:18:55
O3489-20 A46B1	S	CNEPA-NE\ P	43.9216 µg/l	7/10/2023 16:18:57
CCV005 CCV005	S	CNEPA-NE\ P	256.1849 µg/l	7/10/2023 16:23:09
CCB005 CCB005	S	CNEPA-NE\ P	2.2551 µg/l	7/10/2023 16:23:12

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

Reviewed by : 12

Instrument ID : Konelab

7/10/2023 11:39

Test CNEPA-NEW

Accepted

7/10/2023 11:39

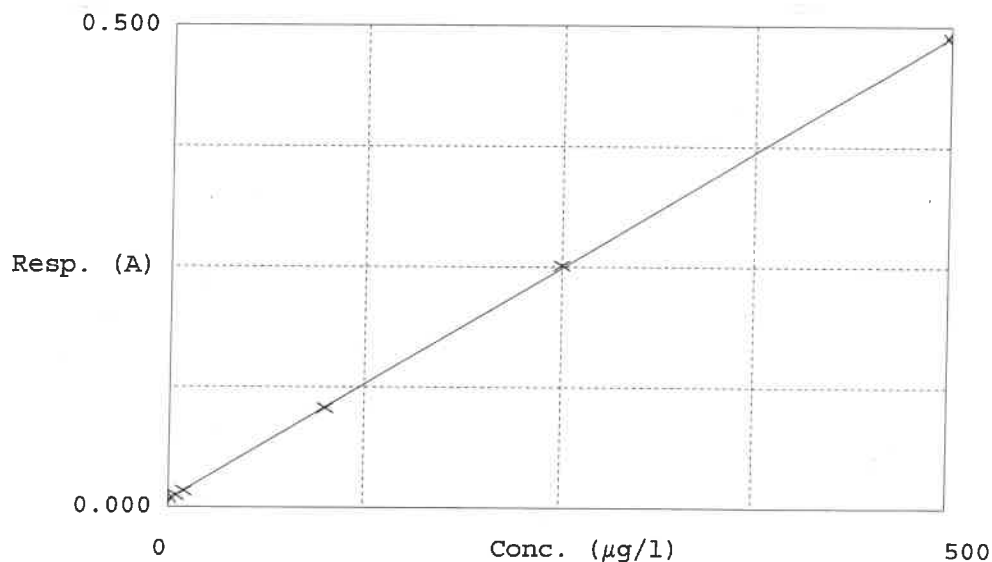
~~Factor~~ *Slope*
~~Bias~~ *Y. Intercept*

~~1.039~~ 0.000962
0.008

Coeff. of det.

0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>R</i> Errors
1	0.0PPBCN 50.0	0.009	1.0474	0.0000	-
2	5.0PPBCN 55.0	0.012	4.4264	5.0000	-11.5
3	10PPBCN 510.0	0.017	9.1371	10.0000	-8.6
4	100PPBCN 5100.0	0.103	98.8298	100.0000	-1.2
5	250PPBCN 5250.0	0.251	252.6045	250.0000	1.0
6	500PPBCN 5500.0	0.488	498.9548	500.0000	-0.2

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7/10/23