

LB127968

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

10/25/2023 9:21

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	92.534	0.0	0.087	
ICB001 ICB001	0.340	0.0	0.002	
CCV001 CCV001	238.749	0.0	0.224	
CCB001 CCB001	0.151	0.0	0.001	
PB156590BL PBW590	0.210	0.0	0.001	
O4921-01 EZZB0	-0.008	0.0	0.001	
O4921-11 EZZB1	0.120	0.0	0.001	
PB156589BL PBS589	0.192	0.0	0.001	
O4921-02 MEZZ85	-0.647	0.0	0.001	
O4921-03 MEZZ86	-0.559	0.0	0.001	
O4921-04 MEZZ88	-0.334	0.0	0.001	
O4921-06 MEZZA1	0.369	0.0	0.002	
O4921-07 MEZZA2	-0.060	0.0	0.001	
O4921-08 MEZZA3	-0.063	0.0	0.001	
O4921-09 MEZZA4	-0.211	0.0	0.001	
O4921-13 MEZZ20	0.372	0.0	0.002	
O4921-14 MEZZ20D	0.919	0.0	0.002	
O4921-15 MEZZ20S	85.271	0.0	0.081	
O4921-16 MEZZ25	-1.206	0.0	0.000	
O4921-17 MEZZ26	0.116	0.0	0.001	
O4921-18 MEZZ27	0.130	0.0	0.001	
O4921-19 MEZZC0	0.328	0.0	0.002	
CCV002 CCV002	240.174	0.0	0.225	
CCB002 CCB002	0.461	0.0	0.002	
PB156591BL PBW591	-0.161	0.0	0.001	
O4932-01 MA49T0	-0.340	0.0	0.001	
O4932-02 MA49S8	-0.019	0.0	0.001	
O4932-03 MA49P5	-0.164	0.0	0.001	
O4932-04 MA4968	-0.186	0.0	0.001	
O4932-05 MA49S4	-0.132	0.0	0.001	
O4932-06 MA49S6	0.455	0.0	0.002	
O4932-07 MA49N4	-0.496	0.0	0.001	
O4932-08 MA49F3	-0.163	0.0	0.001	
O4932-10 MA49R6	0.094	0.0	0.001	
O4932-11 MA49R8	0.213	0.0	0.001	
O4932-12 MA49S0	-0.947	0.0	0.000	
O4932-16 MA4964	-0.212	0.0	0.001	
O4932-17 MA49M5	-0.423	0.0	0.001	
O4932-18 MA49F1	-0.271	0.0	0.001	
O4932-19 MA49G5	-0.283	0.0	0.001	
O4932-20 MA4960	-0.288	0.0	0.001	
O4932-21 MA49M3	-0.485	0.0	0.001	
O4932-22 MA49E8	-0.065	0.0	0.001	
O4932-23 MA49M0	5.815	0.0	0.007	
O4932-24 MA49M0D	5.679	0.0	0.007	
O4932-25 MA49M0S	101.231	0.0	0.096	
CCV003 CCV003	244.156	0.0	0.229	
CCB003 CCB003	0.093	0.0	0.001	
PB156619BL PBW619	0.421	0.0	0.002	
O4982-01 MA48Z5	-0.277	0.0	0.001	
O4982-02 MA4A60	235.262	0.0	0.220	
O4982-05 MA4977	3.314	0.0	0.004	
O4982-06 MA49E7	-0.759	0.0	0.001	
O4982-08 MA49E5	-0.363	0.0	0.001	
O4982-09 MA49D7	0.651	0.0	0.002	

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

10/25/2023 9:21

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
O4982-10 MA4955	0.156	0.0	0.001	
O4982-11 MA49M7	-0.125	0.0	0.001	
O4982-12 MA49D3	0.117	0.0	0.001	
O4982-13 MA49D4	0.385	0.0	0.002	
O4982-14 MA4953	-0.181	0.0	0.001	
O4982-15 MA49D1	0.087	0.0	0.001	
O4982-16 MA4935	-0.147	0.0	0.001	
O4982-17 MA4949	-0.323	0.0	0.001	
O4982-18 MA49L3	0.229	0.0	0.001	
O4982-19 MA49C8	0.731	0.0	0.002	
O4982-20 MA4945	0.856	0.0	0.002	
O4982-21 MA4947	-0.192	0.0	0.001	
O4982-22 MA49K6	-0.400	0.0	0.001	
O4982-23 MA4937	0.110	0.0	0.001	
O4982-24 MA4937D	0.051	0.0	0.001	
O4982-25 MA4937S	95.323	0.0	0.090	
CCV004 CCV004	238.002	0.0	0.223	
CCB004 CCB004	0.778	0.0	0.002	
O4932-09 MA49F4	-0.058	0.0	0.001	
O4932-13 MA49A26	42.263	0.0	0.041	
O4921-05 MEZZA0	-0.672	0.0	0.001	
CCV005 CCV005	239.318	0.0	0.224	
CCB005 CCB005	0.187	0.0	0.001	

N
 Mean
 SD
 CV%

78
 23.913
 66.0581
 276.25

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 24 10:01:31 2023

Tue Oct 24 16:57:29 2023

Sample Id	Sam/Ctr/c	Test short	Test t	Result	Result	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		1.1639	µg/l	10/24/2023 10:01:31	
S5.0	A	CNEPA-NE\ P		4.5649	µg/l	10/24/2023 10:01:32	
S10.0	A	CNEPA-NE\ P		9.2526	µg/l	10/24/2023 10:01:33	
S100.0	A	CNEPA-NE\ P		99.6357	µg/l	10/24/2023 10:01:34	
S250.0	A	CNEPA-NE\ P		250.581	µg/l	10/24/2023 10:01:35	
S500.0	A	CNEPA-NE\ P		499.802	µg/l	10/24/2023 10:01:36	
ICV001 ICV001	S	CNEPA-NE\ P		92.5343	µg/l	10/24/2023 12:23:41	
ICB001 ICB001	S	CNEPA-NE\ P		0.3395	µg/l	10/24/2023 12:23:42	
CCV001 CCV001	S	CNEPA-NE\ P		238.749	µg/l	10/24/2023 12:23:44	
CCB001 CCB001	S	CNEPA-NE\ P		0.1511	µg/l	10/24/2023 12:23:47	
PB156590BL PBW590	S	CNEPA-NE\ P		0.2095	µg/l	10/24/2023 12:23:48	
O4921-01 EZZB0	S	CNEPA-NE\ P		-0.0083	µg/l	10/24/2023 12:23:50	
O4921-11 EZZB1	S	CNEPA-NE\ P		0.1203	µg/l	10/24/2023 12:31:15	
PB156589BL PBS589	S	CNEPA-NE\ P		0.1917	µg/l	10/24/2023 12:31:17	
O4921-02 MEZZ85	S	CNEPA-NE\ P		-0.647	µg/l	10/24/2023 12:31:18	
O4921-03 MEZZ86	S	CNEPA-NE\ P		-0.5591	µg/l	10/24/2023 12:31:19	
O4921-04 MEZZ88	S	CNEPA-NE\ P		-0.3344	µg/l	10/24/2023 12:31:20	
O4921-06 MEZZA1	S	CNEPA-NE\ P		0.3688	µg/l	10/24/2023 12:31:22	
O4921-07 MEZZA2	S	CNEPA-NE\ P		-0.0596	µg/l	10/24/2023 12:31:23	
O4921-08 MEZZA3	S	CNEPA-NE\ P		-0.0634	µg/l	10/24/2023 12:31:24	
O4921-09 MEZZA4	S	CNEPA-NE\ P		-0.2105	µg/l	10/24/2023 12:31:25	
O4921-13 MEZZ20	S	CNEPA-NE\ P		0.372	µg/l	10/24/2023 12:38:50	
O4921-14 MEZZ20D	S	CNEPA-NE\ P		0.9191	µg/l	10/24/2023 12:38:51	
O4921-15 MEZZ20S	S	CNEPA-NE\ P		85.271	µg/l	10/24/2023 12:38:53	
O4921-16 MEZZ25	S	CNEPA-NE\ P		-1.206	µg/l	10/24/2023 12:38:54	
O4921-17 MEZZ26	S	CNEPA-NE\ P		0.1165	µg/l	10/24/2023 12:38:55	
O4921-18 MEZZ27	S	CNEPA-NE\ P		0.1301	µg/l	10/24/2023 12:38:56	
O4921-19 MEZZC0	S	CNEPA-NE\ P		0.3284	µg/l	10/24/2023 12:38:57	
CCV002 CCV002	S	CNEPA-NE\ P		240.174	µg/l	10/24/2023 12:38:58	
CCB002 CCB002	S	CNEPA-NE\ P		0.461	µg/l	10/24/2023 12:38:59	
PB156591BL PBW591	S	CNEPA-NE\ P		-0.1612	µg/l	10/24/2023 12:39:00	
O4932-01 MA49T0	S	CNEPA-NE\ P		-0.3397	µg/l	10/24/2023 12:46:25	
O4932-02 MA49S8	S	CNEPA-NE\ P		-0.0191	µg/l	10/24/2023 12:46:26	
O4932-03 MA49P5	S	CNEPA-NE\ P		-0.1644	µg/l	10/24/2023 12:46:27	
O4932-04 MA4968	S	CNEPA-NE\ P		-0.1855	µg/l	10/24/2023 12:46:28	
O4932-05 MA49S4	S	CNEPA-NE\ P		-0.1318	µg/l	10/24/2023 12:46:29	
O4932-06 MA49S6	S	CNEPA-NE\ P		0.4553	µg/l	10/24/2023 12:46:30	
O4932-07 MA49N4	S	CNEPA-NE\ P		-0.4958	µg/l	10/24/2023 12:46:31	
O4932-08 MA49F3	S	CNEPA-NE\ P		-0.1629	µg/l	10/24/2023 12:46:32	
O4932-10 MA49R6	S	CNEPA-NE\ P		0.0936	µg/l	10/24/2023 12:46:34	
O4932-11 MA49R8	S	CNEPA-NE\ P		0.2132	µg/l	10/24/2023 12:46:35	
O4932-12 MA49S0	S	CNEPA-NE\ P		-0.9468	µg/l	10/24/2023 12:53:57	

O4932-16 MA4964	S	CNEPA-NE\ P	-0.2119 µg/l	10/24/2023 12:54:01
O4932-17 MA49M5	S	CNEPA-NE\ P	-0.4226 µg/l	10/24/2023 12:54:02
O4932-18 MA49F1	S	CNEPA-NE\ P	-0.2709 µg/l	10/24/2023 12:54:03
O4932-19 MA49G5	S	CNEPA-NE\ P	-0.283 µg/l	10/24/2023 12:54:04
O4932-20 MA4960	S	CNEPA-NE\ P	-0.2875 µg/l	10/24/2023 12:54:05
O4932-21 MA49M3	S	CNEPA-NE\ P	-0.4849 µg/l	10/24/2023 12:54:06
O4932-22 MA49E8	S	CNEPA-NE\ P	-0.0646 µg/l	10/24/2023 12:54:07
O4932-23 MA49M0	S	CNEPA-NE\ P	5.8149 µg/l	10/24/2023 12:59:40
O4932-24 MA49M0D	S	CNEPA-NE\ P	5.679 µg/l	10/24/2023 12:59:41
O4932-25 MA49M0S	S	CNEPA-NE\ P	101.231 µg/l	10/24/2023 12:59:42
CCV003 CCV003	S	CNEPA-NE\ P	244.156 µg/l	10/24/2023 12:59:44
CCB003 CCB003	S	CNEPA-NE\ P	0.0934 µg/l	10/24/2023 12:59:45
PB156619BL PBW619	S	CNEPA-NE\ P	0.4208 µg/l	10/24/2023 13:33:34
O4982-01 MA48Z5	S	CNEPA-NE\ P	-0.2772 µg/l	10/24/2023 13:33:35
O4982-02 MA4A60	S	CNEPA-NE\ P	235.262 µg/l	10/24/2023 13:33:39
O4982-05 MA4977	S	CNEPA-NE\ P	3.3144 µg/l	10/24/2023 13:33:42
O4982-06 MA49E7	S	CNEPA-NE\ P	-0.7588 µg/l	10/24/2023 13:33:43
O4982-08 MA49E5	S	CNEPA-NE\ P	-0.3625 µg/l	10/24/2023 13:41:05
O4982-09 MA49D7	S	CNEPA-NE\ P	0.651 µg/l	10/24/2023 13:41:06
O4982-10 MA4955	S	CNEPA-NE\ P	0.1561 µg/l	10/24/2023 13:41:07
O4982-11 MA49M7	S	CNEPA-NE\ P	-0.1252 µg/l	10/24/2023 13:41:08
O4982-12 MA49D3	S	CNEPA-NE\ P	0.1174 µg/l	10/24/2023 13:41:09
O4982-13 MA49D4	S	CNEPA-NE\ P	0.385 µg/l	10/24/2023 13:41:10
O4982-14 MA4953	S	CNEPA-NE\ P	-0.1814 µg/l	10/24/2023 13:41:11
O4982-15 MA49D1	S	CNEPA-NE\ P	0.087 µg/l	10/24/2023 13:41:12
O4982-16 MA4935	S	CNEPA-NE\ P	-0.1468 µg/l	10/24/2023 13:41:13
O4982-17 MA4949	S	CNEPA-NE\ P	-0.3228 µg/l	10/24/2023 13:41:14
O4982-18 MA49L3	S	CNEPA-NE\ P	0.2289 µg/l	10/24/2023 13:41:15
O4982-19 MA49C8	S	CNEPA-NE\ P	0.7311 µg/l	10/24/2023 13:48:41
O4982-20 MA4945	S	CNEPA-NE\ P	0.8562 µg/l	10/24/2023 13:48:42
O4982-21 MA4947	S	CNEPA-NE\ P	-0.1918 µg/l	10/24/2023 13:48:43
O4982-22 MA49K6	S	CNEPA-NE\ P	-0.3998 µg/l	10/24/2023 13:48:44
O4982-23 MA4937	S	CNEPA-NE\ P	0.1098 µg/l	10/24/2023 13:48:45
O4982-24 MA4937D	S	CNEPA-NE\ P	0.0509 µg/l	10/24/2023 13:48:46
O4982-25 MA4937S	S	CNEPA-NE\ P	95.3226 µg/l	10/24/2023 13:48:48
CCV004 CCV004	S	CNEPA-NE\ P	238.002 µg/l	10/24/2023 13:48:49
CCB004 CCB004	S	CNEPA-NE\ P	0.7775 µg/l	10/24/2023 13:48:50
O4932-09 MA49F4	S	CNEPA-NE\ P	-0.0577 µg/l	10/24/2023 14:24:22
O4932-13 MA4A26	S	CNEPA-NE\ P	42.2625 µg/l	10/24/2023 14:24:23
O4921-05 MEZZA0	S	CNEPA-NE\ P	-0.6719 µg/l	10/24/2023 14:46:25
CCV005 CCV005	S	CNEPA-NE\ P	239.319 µg/l	10/24/2023 14:46:31
CCB005 CCB005	S	CNEPA-NE\ P	0.1874 µg/l	10/24/2023 14:46:34

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

10/24/2023 10:04

Reviewed by : 12 Instrument ID : Konelab

Test CNEPA-NEW

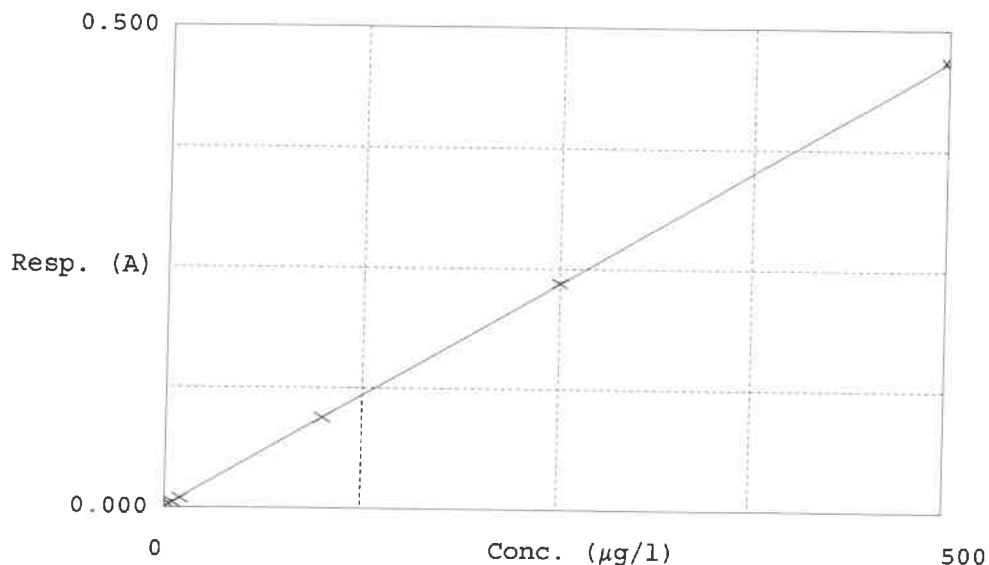
Accepted 10/24/2023 10:04

Factor *Slope* ~~1073~~ 0.000932
Bias *Y-Intercept* 0.001

12
10/26/23

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>50.0</i>	0.002	1.1639	0.0000	-
2	5.0PPBCN <i>25.0</i>	0.005	4.5649	5.0000	-8.7
3	10PPBCN <i>50.0</i>	0.010	9.2526	10.0000	-7.5
4	100PPBCN <i>250.0</i>	0.094	99.6357	100.0000	-0.4
5	250PPBCN <i>5250.0</i>	0.235	250.5813	250.0000	0.2
6	500PPBCN <i>5500.0</i>	0.467	499.8015	500.0000	0.0

12
10/24/23