

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

4/15/2024 14:44

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV001 ICV001	94.535	0.0	0.089	
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ICB001 ICB001	0.446	0.0	0.002	
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CCV001 CCV001	240.888	0.0	0.225	
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CCB001 CCB001	0.350	0.0	0.002	
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04/15/2024 PB160262BL PBS262	0.227	0.0	0.002	
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RM P2040-01 E1CY0	0.649	0.0	0.002	
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P2040-02 E1CY1	0.662	0.0	0.002	
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P2040-03 E1CY1D	0.580	0.0	0.002	
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P2040-04 E1CY1S	94.156	0.0	0.089	
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P2040-05 E1CY4	0.014	0.0	0.001	
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P2040-07 E1CY5	12.382	0.0	0.013	
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P2040-08 E1CY3	2.577	0.0	0.004	
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P2040-09 E1CY6	0.706	0.0	0.002	
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P2040-11 E1CX8	0.851	0.0	0.002	
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P2040-12 E1CX9	0.220	0.0	0.002	
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04/15/2024 PB160263BL PBW263	0.635	0.0	0.002	
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RM P2064-01 E1CY8	0.299	0.0	0.002	
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P2064-02 E1D00	0.435	0.0	0.002	
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P2064-03 E1D01CY9	0.219	0.0	0.002	
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P2064-04 E1D01	0.445	0.0	0.002	
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RM P2040-10 E1CX9	0.579	0.0	0.002	
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04/15/2024 CCV002 CCV002	250.828	0.0	0.234	
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CCB002 CCB002	0.078	0.0	0.002	
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N	23
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Mean	30.555
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SD	73.0614
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CV%	239.11
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Reviewed by : RM Instrument ID : Konelab

4/15/2024 12:32

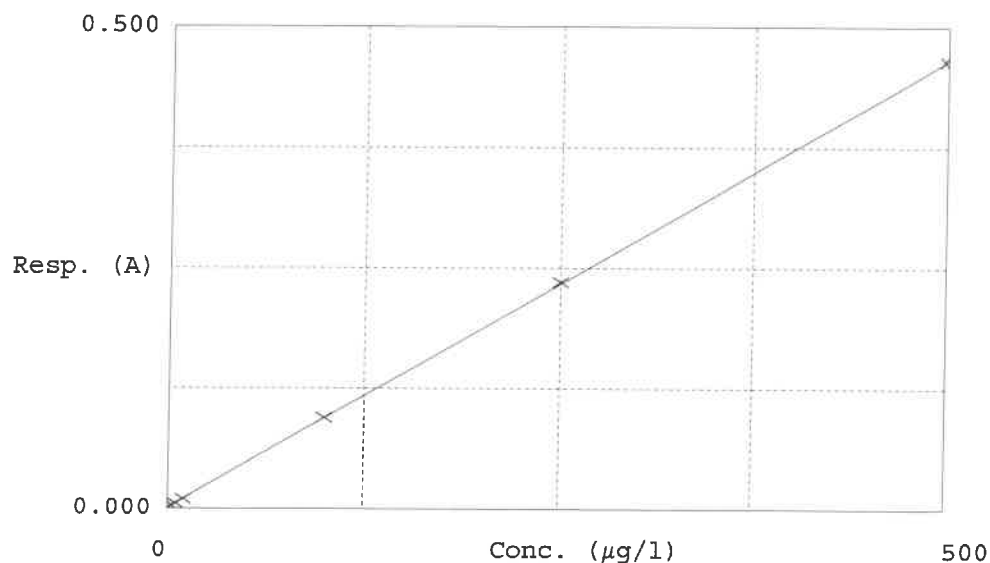
Test CNEPA-NEW

Accepted 4/15/2024 12:32

Factor slope 1078 0.000928
Bias y-intercept 0.001
04/16/2024
RM

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.002	0.2282	0.0000	=
2	5.0PPBCN 55.0	0.005	4.2159	5.0000	-15.7
3	10PPBCN 510.0	0.010	9.2999	10.0000	-7.0
4	100PPBCN 5100.0	0.095	100.2875	100.0000	0.3
5	250PPBCN 5250.0	0.235	252.0083	250.0000	0.8
6	500PPBCN 5500.0	0.464	498.9602	500.0000	-0.2

04/15/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 15 12:26:44 2024

Mon Apr 15 14:04:08 2024

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	0.2282	µg/l	4/15/2024 12:26:44
S5.0	A	CNEPA-NEW	P	4.2159	µg/l	4/15/2024 12:26:45
S10.0	A	CNEPA-NEW	P	9.2999	µg/l	4/15/2024 12:26:46
S100.0	A	CNEPA-NEW	P	100.2875	µg/l	4/15/2024 12:26:47
S250.0	A	CNEPA-NEW	P	252.0083	µg/l	4/15/2024 12:26:48
S500.0	A	CNEPA-NEW	P	498.9602	µg/l	4/15/2024 12:26:49
ICV001 ICV001	S	CNEPA-NEW	P	94.5349	µg/l	4/15/2024 13:18:36
ICB001 ICB001	S	CNEPA-NEW	P	0.4457	µg/l	4/15/2024 13:18:38
CCV001 CCV001	S	CNEPA-NEW	P	240.8883	µg/l	4/15/2024 13:18:40
CCB001 CCB001	S	CNEPA-NEW	P	0.3503	µg/l	4/15/2024 13:18:42
PB160262BL PBS262	S	CNEPA-NEW	P	0.2273	µg/l	4/15/2024 13:18:44
P2040-01 E1CY0	S	CNEPA-NEW	P	0.6493	µg/l	4/15/2024 13:18:46
P2040-02 E1CY1	S	CNEPA-NEW	P	0.6624	µg/l	4/15/2024 13:26:14
P2040-03 E1CY1D	S	CNEPA-NEW	P	0.5804	µg/l	4/15/2024 13:26:15
P2040-04 E1CY1S	S	CNEPA-NEW	P	94.1565	µg/l	4/15/2024 13:26:21
P2040-05 E1CY4	S	CNEPA-NEW	P	0.0143	µg/l	4/15/2024 13:33:44
P2040-07 E1CY5	S	CNEPA-NEW	P	12.3824	µg/l	4/15/2024 13:33:45
P2040-08 E1CY3	S	CNEPA-NEW	P	2.5773	µg/l	4/15/2024 13:33:46
P2040-09 E1CY6	S	CNEPA-NEW	P	0.7061	µg/l	4/15/2024 13:33:47
P2040-11 E1CX8	S	CNEPA-NEW	P	0.8508	µg/l	4/15/2024 13:33:49
P2040-12 E1CX9	S	CNEPA-NEW	P	0.2196	µg/l	4/15/2024 13:33:50
PB160263BL PBW263	S	CNEPA-NEW	P	0.6345	µg/l	4/15/2024 13:33:53
P2064-01 E1CY8	S	CNEPA-NEW	P	0.2992	µg/l	4/15/2024 13:41:19
P2064-02 E1D00	S	CNEPA-NEW	P	0.4349	µg/l	4/15/2024 13:41:20
P2064-03 E1CY9	S	CNEPA-NEW	P	0.2193	µg/l	4/15/2024 13:41:22
P2064-04 E1D01	S	CNEPA-NEW	P	0.445	µg/l	4/15/2024 13:41:23
P2040-10 E1CX7	S	CNEPA-NEW	P	0.5794	µg/l	4/15/2024 13:58:48
CCV002 CCV002	S	CNEPA-NEW	P	250.828	µg/l	4/15/2024 14:04:06
CCB002 CCB002	S	CNEPA-NEW	P	0.0779	µg/l	4/15/2024 14:04:08