

18113111

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

2/11/2021 15:52

Test CNEPA-NEW

Accepted

2/11/2021 15:38

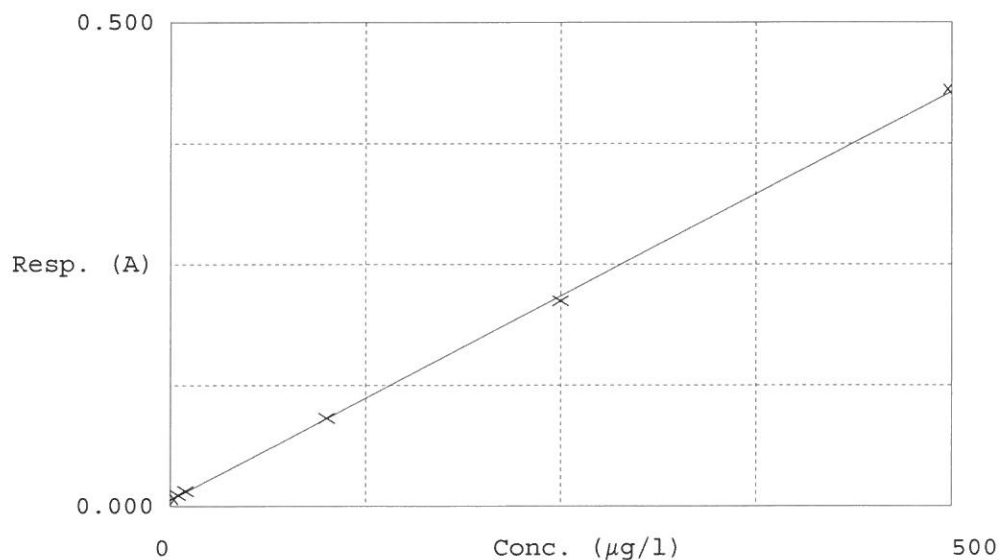
~~Factor~~ slope
~~Bias~~ (y-intercept)

~~1185~~ 0.000844
0.007
2/11/2021
AM

Coeff. of det.

0.999758

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.007	0.8085	0.0000		
2	5.0PPBCN	0.012	6.0393	5.0000		121
3	10PPBCN	0.016	10.9794	10.0000		110
4	100PPBCN	0.091	100.2783	100.0000		100
5	250PPBCN	0.212	243.9603	250.0000		98
6	500PPBCN	0.431	502.9343	500.0000		101

AM
2/12/2021

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

2/11/2021 18:14

Test: CNEPA-NEW

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV001 ICB001	97.166	0.0	0.089	
ICB001 ICB001	1.121	0.0	0.008	
CCV001 CCV001	234.334	0.0	0.204	
CCB001 CCB001	1.482	0.0	0.008	
PB134520BL PBS520	1.507	0.0	0.008	
M1325-22 X3024	39.021	0.0	0.039	
M1325-23 X3024D	39.521	0.0	0.040	
M1325-24 X3024S	146.105	0.0	0.130	
PB134521 PBW521	1.498	0.0	0.008	
M1325-10 X3020	481.029	0.0	0.412	
M1325-11 X3020D	479.056	0.0	0.411	
M1325-12 X3020S	611.283	0.0	0.522	Test limit high
CCV002 CCV002	242.981	0.0	0.212	
CCB002 CCB002	1.185	0.0	0.008	
M1325-10DLX2 X3020	234.908	0.0	0.205	
M1325-11DLX2 X3020D	240.853	0.0	0.210	
M1325-12DLX2 X3020S	300.637	0.0	0.260	
CCV003 CCV003	242.188	0.0	0.211	
CCB003 CCB003	1.871	0.0	0.008	

N	19
Mean	178.829
SD	188.1198
CV%	105.20

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 11 14:52:19 2021

Thu Feb 11 17:55:46 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.8085	µg/l	2/11/2021 15:35:36
S5.0	A	CNEPA-NE\ P		6.0393	µg/l	2/11/2021 15:35:37
S10.0	A	CNEPA-NE\ P		10.9794	µg/l	2/11/2021 15:35:38
S100.0	A	CNEPA-NE\ P		100.2783	µg/l	2/11/2021 15:35:39
S250.0	A	CNEPA-NE\ P		243.9603	µg/l	2/11/2021 15:35:40
S500.0	A	CNEPA-NE\ P		502.9343	µg/l	2/11/2021 15:35:41
ICV001 ICV001	S	CNEPA-NE\ P		97.1661	µg/l	2/11/2021 16:53:44
ICB001 ICB001	S	CNEPA-NE\ P		1.1212	µg/l	2/11/2021 16:53:46
CCV001 CCV001	S	CNEPA-NE\ P		234.3343	µg/l	2/11/2021 16:53:49
CCB001 CCB001	S	CNEPA-NE\ P		1.4815	µg/l	2/11/2021 16:53:51
PB134520BL PBS520	S	CNEPA-NE\ P		1.5067	µg/l	2/11/2021 16:53:52
M1325-22 X3024	S	CNEPA-NE\ P		39.0213	µg/l	2/11/2021 17:01:15
M1325-23 X3024D	S	CNEPA-NE\ P		39.5205	µg/l	2/11/2021 17:01:17
M1325-24 X3024S	S	CNEPA-NE\ P		146.1051	µg/l	2/11/2021 17:01:18
PB134521 PBW521	S	CNEPA-NE\ P		1.4978	µg/l	2/11/2021 17:01:20
M1325-10 X3020	S	CNEPA-NE\ P		481.0289	µg/l	2/11/2021 17:01:22
M1325-11 X3020D	S	CNEPA-NE\ P		479.0563	µg/l	2/11/2021 17:01:24
M1325-12 X3020S	S	CNEPA-NE\ P		611.2828	µg/l	2/11/2021 17:06:30
CCV002 CCV002	S	CNEPA-NE\ P		242.9811	µg/l	2/11/2021 17:06:33
CCB002 CCB002	S	CNEPA-NE\ P		1.185	µg/l	2/11/2021 17:06:35
M1325-10DLX2 X3020	S	CNEPA-NE\ P		234.9075	µg/l	2/11/2021 17:55:37
M1325-11DLX2 X3020D	S	CNEPA-NE\ P		240.8527	µg/l	2/11/2021 17:55:39
M1325-12DLX2 X3020S	S	CNEPA-NE\ P		300.6374	µg/l	2/11/2021 17:55:41
CCV003 CCV003	S	CNEPA-NE\ P		242.1877	µg/l	2/11/2021 17:55:44
CCB003 CCB003	S	CNEPA-NE\ P		1.8706	µg/l	2/11/2021 17:55:45