

CB109916

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dh

Instrument ID : Konelab

7/8/2020 15:01

Test: CNEPA-NEW

Myle

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	94.622	0.0	0.106	
ICB ICB	2.151	0.0	0.008	
CCV001 CCV001	242.834	0.0	0.262	
CCB001 CCB001	3.273	0.0	0.009	
PB130036BL PBW036	1.571	0.0	0.008	
L3169-01 MBFW48	7.814	0.0	0.014	
L3169-02 MBFW49	2.552	0.0	0.009	
L3169-03 MBFW50	2.692	0.0	0.009	
L3169-04 MBFW51	2.116	0.0	0.008	
L3169-05 MBFW53	2.136	0.0	0.008	
L3169-06 MBFW54	16.304	0.0	0.023	
L3169-07 MBFW55	14.211	0.0	0.021	
L3169-08 MBFW56	1.549	0.0	0.008	
L3169-09 MBFW56D	1.801	0.0	0.008	
L3169-10 MBFW56S	88.405	0.0	0.099	
CCV002 CCV002	237.100	0.0	0.256	
CCB002 CCB002	1.251	0.0	0.007	

N	17
Mean	42.493
SD	79.7786
CV%	187.75

Dh
07/08/2020

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 08 13:44:14 2020

Wed Jul 08 15:01:03 2020

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.0989	µg/l	7/8/2020 14:14:55
S5.0	A	CNEPA-NE\ P		6.4574	µg/l	7/8/2020 14:14:56
S10.0	A	CNEPA-NE\ P		9.3021	µg/l	7/8/2020 14:14:57
S100.0	A	CNEPA-NE\ P		97.8972	µg/l	7/8/2020 14:14:58
S250.0	A	CNEPA-NE\ P		249.6489	µg/l	7/8/2020 14:14:59
S500.0	A	CNEPA-NE\ P		500.5955	µg/l	7/8/2020 14:15:00
ICV ICV	S	CNEPA-NE\ P		94.6219	µg/l	7/8/2020 14:49:36
ICB ICB	S	CNEPA-NE\ P		2.1509	µg/l	7/8/2020 14:49:38
CCV001 CCV001	S	CNEPA-NE\ P		242.8344	µg/l	7/8/2020 14:49:40
CCB001 CCB001	S	CNEPA-NE\ P		3.2732	µg/l	7/8/2020 14:49:42
PB130036BL PBW036	S	CNEPA-NE\ P		1.5712	µg/l	7/8/2020 14:49:43
L3169-01 MBFW48	S	CNEPA-NE\ P		7.8135	µg/l	7/8/2020 14:49:45
L3169-02 MBFW49	S	CNEPA-NE\ P		2.5517	µg/l	7/8/2020 14:57:10
L3169-03 MBFW50	S	CNEPA-NE\ P		2.6916	µg/l	7/8/2020 14:57:11
L3169-04 MBFW51	S	CNEPA-NE\ P		2.1156	µg/l	7/8/2020 14:57:12
L3169-05 MBFW53	S	CNEPA-NE\ P		2.1363	µg/l	7/8/2020 14:57:13
L3169-06 MBFW54	S	CNEPA-NE\ P		16.3043	µg/l	7/8/2020 14:57:14
L3169-07 MBFW55	S	CNEPA-NE\ P		14.2107	µg/l	7/8/2020 14:57:15
L3169-08 MBFW56	S	CNEPA-NE\ P		1.5487	µg/l	7/8/2020 14:57:16
L3169-09 MBFW56D	S	CNEPA-NE\ P		1.801	µg/l	7/8/2020 14:57:17
L3169-10 MBFW56S	S	CNEPA-NE\ P		88.405	µg/l	7/8/2020 14:57:19
CCV002 CCV002	S	CNEPA-NE\ P		237.0997	µg/l	7/8/2020 14:57:20
CCB002 CCB002	S	CNEPA-NE\ P		1.2511	µg/l	7/8/2020 15:01:01

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Calibration results

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7/8/2020 14:16

Test CNEPA-NEW

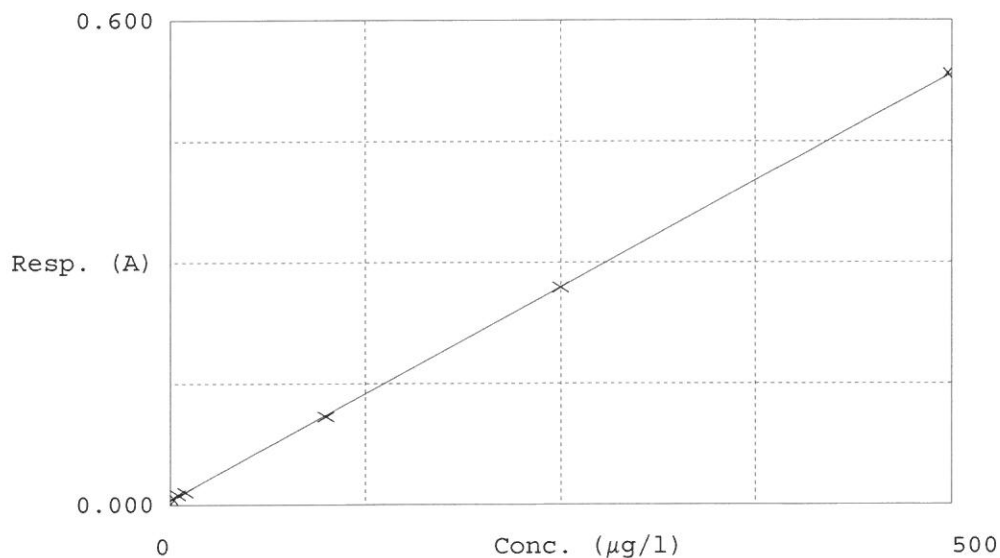
Accepted 7/8/2020 14:16

Factor *Slope* ~~947.7~~ 0.001055
Bias (*y-intercept*) 0.006*Dh*

Coeff. of det. 0.999956

07/09/2020

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	%
158.0 0.0PPBCN	0.007	1.0989	0.0000		
255.0 5.0PPBCN	0.013	6.4574	5.0000		129%
355.0 10PPBCN	0.016	9.3021	10.0000		93%
455.0 100PPBCN	0.109	97.8972	100.0000		97%
555.0 250PPBCN	0.269	249.6489	250.0000		99%
655.0 500PPBCN	0.534	500.5955	500.0000		100%