

LB115082

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AP

Instrument ID : Konelab

6/24/2021 13:59

Test CNEPA-NEW

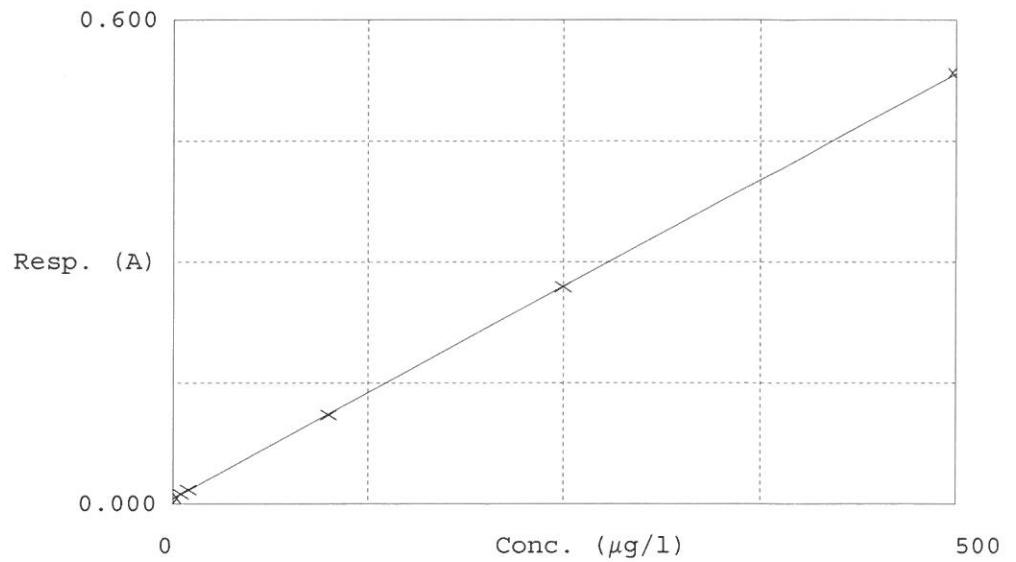
Accepted 6/24/2021 13:59

Factor slope ~~248.7~~ 0.000105

Bias y-intercept 0.007 0.001054

Coeff. of det. 0.999979

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.0PPBCN 50	0.007	0.4967	0.0000	
2	5.0PPBCN 55.0	0.012	5.5651	5.0000	11.3
3	10PPBCN 510.0	0.018	10.5226	10.0000	5.2
4	100PPBCN 5100.0	0.110	98.5169	100.0000	-1.5
5	250PPBCN 5250.0	0.269	249.2363	250.0000	-6.3
6	500PPBCN 55000	0.534	500.6624	500.0000	0.1

AP

6/24/21

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

Reviewed by : *AD* Instrument ID : Konelab

6/24/2021 15:21

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	91.889	0.0	0.103	
ICB001 ICB001	0.829	0.0	0.007	
CCV001 CCV001	236.201	0.0	0.256	
CCB001 CCB001	0.951	0.0	0.008	
<i>AD</i> <i>6/24/21</i> PB137302BL PBW302	1.060	0.0	0.008	
M2767-01 C0BA2	205.547	0.0	0.223	
M2767-02 C0BA9	0.897	0.0	0.008	
M2767-03 C0BA9D	0.838	0.0	0.007	
M2767-05 C0BB0	0.992	0.0	0.008	
M2767-06 C0BB1	0.737	0.0	0.007	
M2767-07 C0BB2	0.892	0.0	0.008	
M2767-08 C0BB3	0.814	0.0	0.007	
M2767-09 C0BB4	1.150	0.0	0.008	
M2767-10 C0BB5	1.261	0.0	0.008	
M2767-04 C0BA9S	81.110	0.0	0.092	
CCV002 CCV002	250.429	0.0	0.271	
CCB002 CCB002	1.011	0.0	0.008	

N	17
Mean	51.565
SD	90.3418
CV%	175.20

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 24 13:42:01 2021

Thu Jun 24 15:13:33 2021

Sample Id	Sam/Ctr/c/	Test sho	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-1 P		0.4967	µg/l	6/24/2021 13:58:35	
S5.0	A	CNEPA-1 P		5.5651	µg/l	6/24/2021 13:58:36	
S10.0	A	CNEPA-1 P		10.5226	µg/l	6/24/2021 13:58:37	
S100.0	A	CNEPA-1 P		98.5169	µg/l	6/24/2021 13:58:38	
S250.0	A	CNEPA-1 P		249.2363	µg/l	6/24/2021 13:58:39	
S500.0	A	CNEPA-1 P		500.6624	µg/l	6/24/2021 13:58:40	
ICV001 ICV001	S	CNEPA-1 P		91.8886	µg/l	6/24/2021 14:44:15	
ICB001 ICB001	S	CNEPA-1 P		0.8292	µg/l	6/24/2021 14:44:17	
CCV001 CCV001	S	CNEPA-1 P		236.2007	µg/l	6/24/2021 14:44:20	
CCB001 CCB001	S	CNEPA-1 P		0.9509	µg/l	6/24/2021 14:44:22	
PB137302BL PBW302	S	CNEPA-1 P		1.0604	µg/l	6/24/2021 14:44:23	
M2767-01 C0BA2	S	CNEPA-1 P		205.5474	µg/l	6/24/2021 14:44:25	
M2767-02 C0BA9	S	CNEPA-1 P		0.8972	µg/l	6/24/2021 14:51:53	
M2767-03 C0BA9D	S	CNEPA-1 P		0.8379	µg/l	6/24/2021 14:51:54	
M2767-05 C0BB0	S	CNEPA-1 P		0.9918	µg/l	6/24/2021 14:51:57	
M2767-06 C0BB1	S	CNEPA-1 P		0.737	µg/l	6/24/2021 14:51:58	
M2767-07 C0BB2	S	CNEPA-1 P		0.8918	µg/l	6/24/2021 14:57:31	
M2767-08 C0BB3	S	CNEPA-1 P		0.8143	µg/l	6/24/2021 14:57:32	
M2767-09 C0BB4	S	CNEPA-1 P		1.1504	µg/l	6/24/2021 14:57:33	
M2767-10 C0BB5	S	CNEPA-1 P		1.2605	µg/l	6/24/2021 14:57:34	
M2767-04 C0BA9S	S	CNEPA-1 P		81.1101	µg/l	6/24/2021 14:57:37	
CCV002 CCV002	S	CNEPA-1 P		250.429	µg/l	6/24/2021 15:13:31	
CCB002 CCB002	S	CNEPA-1 P		1.0107	µg/l	6/24/2021 15:13:33	