LB133

Test results — Aquakem 7.2AQ1 — Page: 1

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

Reviewed by : NF — Instrument ID : Konelab

10/29/2024 12:22

Test: CNEPA-NEW

	Sample Id	Result	Dil.	1 +	Response	Errors
	ICV001 ICV001	95.229	0.0		0.087	
	ICB001 ICB001	-0.366	0.0		0.001	
	CCV001 CCV001	244.325	0.0		0.220	
	CCB001 CCB001	-0.645	0.0		0.001	
NF 10.29.2024 P	B164480BL PBS480	-0.932	0.0		0.001	
	P4502-01 MBHCY1	-0.630	0.0		0.001	
	P4502-02 MBHCY2	5.653	0.0		0.006	
	P4502-03 MBHCY3	-0.012	0.0		0.001	
	P4502-04 MBHCY4	0.541	0.0		0.002	
	P4502-05 MBHCY8	1.939	0.0		0.003	
	P4502-06 MBHCY9	15.243	0.0		0.015	
	P4502-07 MBHCZ0	9.350	0.0		0.010	
	P4502-08 MBHCZ1	2.989	0.0		0.004	
	P4502-09 MBHCZ2	2.363	0.0		0.003	
	P4502-10 MBHCZ3	10.561	0.0		0.011	
	P4502-11 MBHCX4	4.262	0.0		0.005	
	P4502-12 MBHCX7	1.863	0.0		0.003	
	P4502-14 MBHCX9	-0.675	0.0		0.001	
	P4502-16 MBHDO1	1.081	0.0		0.002	
	P4502-17 MBHDO2	0.871	0.0		0.002	
	P4502-18 MBHDO3	0.586	0.0		0.002	
	P4502-19 MBHDO4	3.034	0.0		0.004	
	P4502-20 MBHZC9	1.692	0.0		0.003	
	P4502-21 MBHZC9D	1.784	0.0		0.003	
	P4502-22 MBHZC9S	100.614	0.0		0.092	
	CCV002 CCV002	236.191	0.0		0.213	
	CCB002 CCB002	-0.298	0.0		0.001	
NF P	B164481BL PBS481	-0.348	0.0		0.001	
10.29.2024	P4497-01 MBHCY5	6.761	0.0		0.007	
	P4497-02 MBHCZ5	14.035	0.0		0.014	
	P4497-03 MBHDA3	20.008	0.0		0.019	
	P4497-04 MBHDA4	29.343	0.0		0.028	
	P4497-05 MBHDA5	6.149	0.0		0.007	
	P4497-06 MBHDA6	10.539	0.0		0.011	
	P4497-07 MBHDA7	9.054	0.0		0.009	
	P4497-08 MBHDB3	9.312	0.0		0.010	
	P4497-09 MBHDB4	9.064	0.0		0.009	
	P4497-10 MBHDB5	-0.295	0.0		0.001	
	P4497-11 MBHDB6	6.379	0.0		0.007	
	P4497-12 MBHDB7	7.649	0.0		0.008	
	P4497-13 MBHDB8	12.139	0.0		0.012	
	P4497-14 MBHDB9	9.897	0.0		0.010	
	P4497-15 MBHDC0	2.739	0.0		0.004	
	P4497-16 MBHDC1	12.039	0.0		0.012	
	P4497-17 MBHDC2	7.346	0.0		0.008	
	P4497-18 MBHDC8	10.808	0.0		0.011	
	P4497-19 MBHDC9	0.587	0.0		0.002	
	P4497-20 MBHDD0	11.378	0.0		0.012	
	P4497-21 MBHDD0D	11.547	0.0		0.012	
	P4497-22 MBHDD0S	116.286	0.0		0.106	
	CCV003 CCV003	239.232	0.0		0.216	
	CCB003 CCB003	-0.254	0.0		0.001	
NF	PB164484BL PBS484	-0.916	0.0		0.001	
10.29.2024	P4496-04 MBHDO5	2.263	0.0		0.003	
	P4496-05 MBHDO6	-0.561	0.0		0.001	

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10/29/2024 12:22

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
P4496-06 MBHZC7	0.762	0.0	0.002	
P4496-07 MBHZC8	3.820	0.0	0.005	
P4496-08 MBHZC8D	4.448	0.0	0.005	
P4496-09 MBHZC8S	96.827	0.0	0.088	
PB164485BL PBW485	-0.127	0.0	0.001	
P4496-01 MBHCX5	-0.377	0.0	0.001	
P4496-02 MBHCY6	-0.285	0.0	0.001	
P4496-03 MBHCY7	-0.531	0.0	0.001	
P4502-13 MBHCX8	3.554	0.0	0.005	
P4502-15 MBHDO0	0.268	0.0	0.002	
CCV004 CCV004	254.230	0.0	0.229	
CCB004 CCB004	-0.302	0.0	0.001	

NF 10.29.2024

N	67
Mean	24.792
SD	60.5113
CV%	244.07

Aquakem v. 7.2AQ1
Results from time period:
Tue Oct 29 09:41:03 2024
Tue Oct 29 12:12:09 2024

Sample Id	Sam/C	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.8064	µg/l	10/29/2024 9:41:03
S5.0	A	CNEPA-NEW	P	4.167	µg/l	10/29/2024 9:41:04
S10.0	A	CNEPA-NEW	P	9.0076	µg/l	10/29/2024 9:41:05
S100.0	A	CNEPA-NEW	P	100.006	µg/l	10/29/2024 9:41:06
S250.0	A	CNEPA-NEW	P	255.1974	µg/l	10/29/2024 9:41:07
S500.0	A	CNEPA-NEW	P	497.4283	µg/l	10/29/2024 9:41:08
ICV001 ICV001	S	CNEPA-NEW	P	95.229	µg/l	10/29/2024 10:51:27
ICB001 ICB001	S	CNEPA-NEW	P	-0.3661	µg/l	10/29/2024 10:51:30
CCV001 CCV001	S	CNEPA-NEW	P	244.3249	µg/l	10/29/2024 10:51:32
CCB001 CCB001	S	CNEPA-NEW	P	-0.6447	µg/l	10/29/2024 10:51:33
PB164480BL PBS480	S	CNEPA-NEW	P	-0.9321	µg/l	10/29/2024 10:51:36
P4502-01 MBHCY1	S	CNEPA-NEW	P	-0.6298	µg/l	10/29/2024 10:51:37
P4502-02 MBHCY2	S	CNEPA-NEW	P	5.6534	µg/l	10/29/2024 10:59:02
P4502-03 MBHCY3	S	CNEPA-NEW	P	-0.0116	µg/l	10/29/2024 10:59:03
P4502-04 MBHCY4	S	CNEPA-NEW	P	0.5406	µg/l	10/29/2024 10:59:04
P4502-05 MBHCY8	S	CNEPA-NEW	P	1.9385	µg/l	10/29/2024 10:59:05
P4502-06 MBHCY9	S	CNEPA-NEW	P	15.2425	µg/l	10/29/2024 10:59:06
P4502-07 MBHCZ0	S	CNEPA-NEW	P	9.3495	µg/l	10/29/2024 10:59:07
P4502-08 MBHCZ1	S	CNEPA-NEW	P	2.9893	µg/l	10/29/2024 10:59:08
P4502-09 MBHCZ2	S	CNEPA-NEW	P	2.3628	µg/l	10/29/2024 10:59:09
P4502-10 MBHCZ3	S	CNEPA-NEW	P	10.5609	µg/l	10/29/2024 10:59:10
P4502-11 MBHCX4	S	CNEPA-NEW	P	4.2619	µg/l	10/29/2024 10:59:11
P4502-12 MBHCX7	S	CNEPA-NEW	P	1.8634	µg/l	10/29/2024 10:59:12
P4502-14 MBHCX9	S	CNEPA-NEW	P	-0.6747	µg/l	10/29/2024 11:06:38
P4502-16 MBHDO1	S	CNEPA-NEW	P	1.0813	µg/l	10/29/2024 11:06:40
P4502-17 MBHDO2	S	CNEPA-NEW	P	0.8709	µg/l	10/29/2024 11:06:41
P4502-18 MBHDO3	S	CNEPA-NEW	P	0.5864	µg/l	10/29/2024 11:06:42
P4502-19 MBHDO4	S	CNEPA-NEW	P	3.0343	µg/l	10/29/2024 11:06:43
P4502-20 MBHZC9	S	CNEPA-NEW	P	1.6922	µg/l	10/29/2024 11:06:44
P4502-21 MBHZC9D	S	CNEPA-NEW	P	1.7839	µg/l	10/29/2024 11:06:45
P4502-22 MBHZC9S	S	CNEPA-NEW	P	100.6141	µg/l	10/29/2024 11:06:46
CCV002 CCV002	S	CNEPA-NEW	P	236.1915	µg/l	10/29/2024 11:14:14
CCB002 CCB002	S	CNEPA-NEW	P	-0.2983	µg/l	10/29/2024 11:14:15
PB164481BL PBS481	S	CNEPA-NEW	P	-0.3478	µg/l	10/29/2024 11:14:16
P4497-01 MBHCY5	S	CNEPA-NEW	P	6.761	µg/l	10/29/2024 11:14:17
P4497-02 MBHCZ5	S	CNEPA-NEW	P	14.0346	µg/l	10/29/2024 11:14:18
P4497-03 MBHDA3	S	CNEPA-NEW	P	20.0076	µg/l	10/29/2024 11:14:19
P4497-04 MBHDA4	S	CNEPA-NEW	P	29.3434	µg/l	10/29/2024 11:14:20
P4497-05 MBHDA5	S	CNEPA-NEW	P	6.1489	µg/l	10/29/2024 11:14:21

P4497-06 MBHDA6	S	CNEPA-NEW	P	10.5386 µg/l	10/29/2024 11:14:22
P4497-07 MBHDA7	S	CNEPA-NEW	P	9.0545 µg/l	10/29/2024 11:21:47
P4497-08 MBHDB3	S	CNEPA-NEW	P	9.3123 µg/l	10/29/2024 11:21:48
P4497-09 MBHDB4	S	CNEPA-NEW	P	9.0639 µg/l	10/29/2024 11:21:49
P4497-10 MBHDB5	S	CNEPA-NEW	P	-0.2949 µg/l	10/29/2024 11:21:50
P4497-11 MBHDB6	S	CNEPA-NEW	P	6.3791 µg/l	10/29/2024 11:21:51
P4497-12 MBHDB7	S	CNEPA-NEW	P	7.6487 µg/l	10/29/2024 11:21:52
P4497-13 MBHDB8	S	CNEPA-NEW	P	12.1395 µg/l	10/29/2024 11:21:53
P4497-14 MBHDB9	S	CNEPA-NEW	P	9.8973 µg/l	10/29/2024 11:21:54
P4497-15 MBHDC0	S	CNEPA-NEW	P	2.7391 µg/l	10/29/2024 11:21:55
P4497-16 MBHDC1	S	CNEPA-NEW	P	12.0391 µg/l	10/29/2024 11:21:56
P4497-17 MBHDC2	S	CNEPA-NEW	P	7.3458 µg/l	10/29/2024 11:21:57
P4497-18 MBHDC8	S	CNEPA-NEW	P	10.8076 µg/l	10/29/2024 11:29:22
P4497-19 MBHDC9	S	CNEPA-NEW	P	0.5872 µg/l	10/29/2024 11:29:23
P4497-20 MBHDD0	S	CNEPA-NEW	P	11.3776 µg/l	10/29/2024 11:29:24
P4497-21 MBHDD0D	S	CNEPA-NEW	P	11.5474 µg/l	10/29/2024 11:29:25
P4497-22 MBHDD0S	S	CNEPA-NEW	P	116.286 µg/l	10/29/2024 11:29:26
CCV003 CCV003	S	CNEPA-NEW	P	239.2324 µg/l	10/29/2024 11:29:30
CCB003 CCB003	S	CNEPA-NEW	P	-0.2539 µg/l	10/29/2024 11:29:31
PB164484BL PBS484	S	CNEPA-NEW	P	-0.9162 µg/l	10/29/2024 11:29:32
P4496-04 MBHDO5	S	CNEPA-NEW	P	2.2634 µg/l	10/29/2024 11:36:54
P4496-05 MBHDO6	S	CNEPA-NEW	P	-0.561 µg/l	10/29/2024 11:36:55
P4496-06 MBHZC7	S	CNEPA-NEW	P	0.7624 µg/l	10/29/2024 11:36:56
P4496-07 MBHZC8	S	CNEPA-NEW	P	3.8196 µg/l	10/29/2024 11:36:57
P4496-08 MBHZC8D	S	CNEPA-NEW	P	4.4485 µg/l	10/29/2024 11:36:58
P4496-09 MBHZC8S	S	CNEPA-NEW	P	96.827 µg/l	10/29/2024 11:37:00
PB164485BL PBW485	S	CNEPA-NEW	P	-0.127 µg/l	10/29/2024 11:37:03
P4496-01 MBHCX5	S	CNEPA-NEW	P	-0.3772 µg/l	10/29/2024 11:37:04
P4496-02 MBHCY6	S	CNEPA-NEW	P	-0.2848 µg/l	10/29/2024 11:42:37
P4496-03 MBHCY7	S	CNEPA-NEW	P	-0.5314 µg/l	10/29/2024 11:42:38
P4502-13 MBHCX8	S	CNEPA-NEW	P	3.5539 µg/l	10/29/2024 12:08:47
P4502-15 MBHDO0	S	CNEPA-NEW	P	0.2681 µg/l	10/29/2024 12:08:48
CCV004 CCV004	S	CNEPA-NEW	P	254.2298 µg/l	10/29/2024 12:12:08
CCB004 CCB004	S	CNEPA-NEW	P	-0.3023 µg/l	10/29/2024 12:12:09

Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : NF Instrument ID : Konelab

10/29/2024 9:41

Test CNEPA-NEW

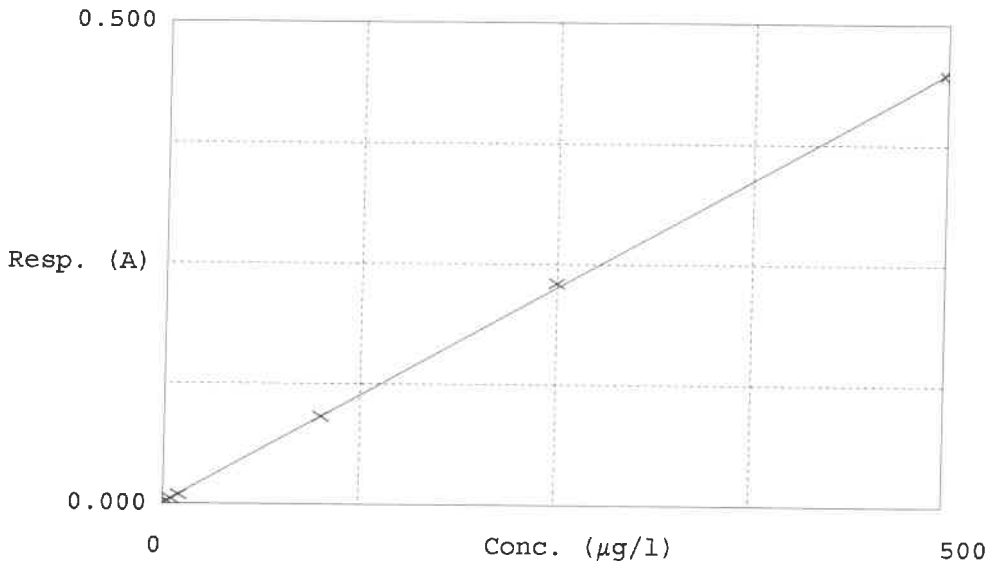
Accepted 10/29/2024 9:41

~~Factor~~ Slope ~~1116~~ 0.000896
~~Bias~~ Intercept 0.001

NF
10.30.2024

Coeff. of det. 0.999818

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors (Re)
1	0.0PPBCN S0.0	0.001	-0.8064	0.0000	
2	5.0PPBCN S5.0	0.005	4.1670	5.0000	-16.7
3	10PPBCN S10.0	0.009	9.0076	10.0000	-9.9
4	100PPBCN S100.0	0.091	100.0060	100.0000	0.0
5	250PPBCN S250.0	0.230	255.1974	250.0000	2.1
6	500PPBCN S500.0	0.447	497.4283	500.0000	-0.5

NF
10.29.2024