

Chemical Characterization and Evaluation of the Antibacterial Activity of Essential Oils from Fibre-Type *Cannabis sativa* L. (Hemp)

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Supplementary Material

Table S1: Inhibition diameters displayed by hemp EOs and common antibacterial drugs in the agar well disk diffusion assay. Data are expressed in mm.

Table 1. Inhibition diameters displayed by hemp EOs and common antibacterial drugs in the agar well disk diffusion assay. Data are expressed in mm.

Bacterial strain	EO1	EO2	EO3	EO4	EO5	EO6	EO7	EO8	EO9	EO10	EO11	EO12	EO13	EO14	EO15	EO16	EO17	Ampicillin	Ciprofloxacin
<i>Staphylococcus aureus</i> ATCC 6538	24	0	0	0	0	10	12	12	15	18	24	0	0	10	0	0	0	-	23
<i>Staphylococcus aureus</i> 18As*	10	0	11	18	15	14	10	11	12	15	10	0	11	0	14	0	0	-	0
<i>Staphylococcus epidermidis</i> 18Bs*	21	0	13	20	13	18	13	11	25	22	13	0	16	0	11	0	0	-	32
<i>Staphylococcus aureus</i> 386*	11	13	12	12	13	11	11	15	12	13	10	0	16	19	0	10	13	-	0
<i>Listeria monocytogenes</i> NCTC 10888	19	16	13	13	23	16	13	11	17	21	13	9	15	11	16	13	13	14	-
<i>Listeria monocytogenes</i> ATCC 13932	21	13	11	15	13	14	15	15	18	16	20	6	16	11	8	11	11	12	-
<i>Listeria monocytogenes</i> ATCC 5008	18	0	17	14	11	14	28	24	14	21	24	0	16	11	0	17	15	14	--
<i>Listeria monocytogenes</i> 70*	21	11	0	11	15	15	16	18	13	11	21	6	13	11	9	7	13	0	-
<i>Listeria monocytogenes</i> 139*	14	14	0	13	15	14	13	15	12	13	25	0	11	11	30	0	10	12	-
<i>Enterococcus faecalis</i> ATCC 29212	28	22	14	18	28	22	20	30	19	26	27	0	18	30	30	16	16	-	29
<i>Enterococcus hirae</i> ATCC 10541	26	14	16	16	0	18	0	13	21	16	15	6	16	16	0	14	14	-	15
<i>Enterococcus faecalis</i> V3*	32	14	16	15	16	24	16	25	14	14	21	0	14	15	11	16	11	-	40
<i>Enterococcus faecalis</i> V4*	26	0	0	0	14	16	18	18	15	18	25	0	12	0	0	0	0	-	0
<i>Enterococcus faecium</i> V5*	11	0	21	0	18	24	13	20	24	18	27	0	24	16	15	0	0	-	19
<i>Enterococcus faecalis</i> V6*	26	13	16	11	18	18	21	22	25	16	16	0	14	13	18	14	11	-	0
<i>Enterococcus faecium</i> EQ19*	28	11	11	13	22	24	10	20	19	18	18	0	9	23	11	11	13	-	24
<i>Bacillus subtilis</i> ATCC 6633	26	16	17	27	21	17	0	18	21	0	19	14	12	32	26	14	17	34	-
<i>Bacillus cereus</i> EB 362	29	14	21	12	14	32	0	0	30	0	11	9	17	11	14	14	13	34	-
<i>Bacillus</i> 1 ^x	30	17	11	14	21	30	18	14	23	21	17	0	15	0	21	11	10	38	-
<i>Bacillus</i> 2 ^x	35	11	13	14	18	19	18	18	11	17	13	9	16	15	18	13	17	29	-
<i>Bacillus</i> 3 ^x	12	9	18	23	11	19	14	15	11	11	18	0	14	18	15	15	11	30	-
<i>Bacillus</i> 4 ^x	29	11	16	16	18	35	0	11	25	14	16	6	11	9	22	14	16	37	-
<i>Bacillus</i> 5 ^x	27	6	18	10	14	25	16	15	22	11	11	0	18	11	21	11	13	29	-
<i>Bacillus</i> 6 ^x	30	13	21	18	11	21	11	13	21	18	14	0	15	0	17	16	14	38	-
<i>Bacillus</i> 9 ^x	11	12	16	23	22	15	24	14	17	0	12	0	13	12	20	11	11	34	-
<i>Bacillus</i> 10988 ^x	32	11	11	13	12	23	0	16	20	0	18	9	16	11	18	11	18	30	-
<i>Bacillus</i> 18100 ^x	35	12	14	13	0	20	14	10	22	11	13	11	13	13	11	11	0	34	-
<i>Bacillus</i> 18102 ^x	32	0	15	9	8	18	11	11	24	9	15	0	16	11	15	9	0	40	-

* Bacteria isolated from food samples. ^x Bacteria isolated from food environments.