



## Phyto-fabrication of Cobalt Oxide Nanoparticles from *Ocimum Gratissimum* L. Leaf and Flower Extracts and their Antimicrobial Activities

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**Table S1.** Antimicrobial activity of cobalt oxide nanoparticles from *O. gratissimum*.

Bioactive Agent	Pathogen Spe	15µg/ml	25µg/ml	35µg/ml	Control/ K
CoONPs Leaf	<i>C. albidus</i>	22.5	23.5	30	31
		20	23	27	30
		21	24	28	30.5
	<i>C. globasa</i>	11.5	18	22.5	25
		14	17	25.5	26
		15	17.5	23	26.5
	<i>S. aureus</i>	12.5	15	22.5	30
		12	13.5	18	29
		10.5	14	20	30
	<i>E. coli</i>	11	13	16	18
		10	12.5	15.5	18.5
		10.5	12	16	20
CoONPs fruit	<i>C.albidus</i>	19.5	24.7	28.9	32
		16	25	28.5	31.5
		20	25.5	29	30
	<i>C.globasa</i>	14.5	20	24.7	26
		15	24.5	25	25
		14.8	19.8	25	24
	<i>S.aureus</i>	11	13	17	29
		11.5	13.5	20	31
		12	14	21.5	31.5
	<i>E. coli</i>	10	12.5	15.5	19.5
		9.5	12.7	14.5	20
		10	12	15	20

**Table S2.** MIC values of CoO nanoparticles.

Pathogens	FMCoONPS	LMCoON
<i>E.coli</i>	15	7.5
<i>E.coli</i>	15	15
<i>E.coli</i>	15	15
<i>S. aureus</i>	7.5	7.5

(Table U4) contd.....

Pathogens	FMCoONPS	LMCoON
<i>S. aureus</i>	7.5	7.5
<i>S. aureus</i>	15	7.5
<i>C.globasa</i>	3.75	3.75
<i>C.globasa</i>	3.75	3.75
<i>C.globasa</i>	3.75	3.75
<i>S.albidus</i>	3.75	3.75
<i>S.albidus</i>	1.88	1.88
<i>S.albidus</i>	1.88	1.88

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