

GC-MS analysis of *Cymbopogon citratus* bio-active ester functionalized CuO-nanoparticles and their antibacterial and antibiofilm activities

Table S1. FTIR analysis of CLE and CLE-CuONPs

S. No.	Bond stretching (cm ⁻¹)		Bond assignments	Ref.
	CLE	CLE-CuONPs		
1.	3437	3572, 3488	Bonded hydroxyl (–OH) or amine groups (–NH) stretching	Chiguvare et al., 2016
2.	2845	2926	CHO vibrations	Satapathy et al., 2017
3.	1630	1628	–C=O stretch of ester and amide group	Narasaiah et al., 2017
4.	790, 692	1152, 1113, 1080, 987, 886, 801, 641, 611	–CN stretching of amine and –C–O–C group	Kumari et al., 2015
5.	-	520	Vibrations of CuONPs	Sankar et al., 2014
6.	-	491	Vibration of Cu–O bond	Sankar et al., 2014

Supplementary References:

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