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CORRECTION

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Correction: Green-synthesised cerium oxide nanostructures (CeO_2-NS) show excellent biocompatibility for phyto-cultures as compared to silver nanostructures (Ag-NS)

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Correction for 'Green-synthesised cerium oxide nanostructures (CeO_2-NS) show excellent biocompatibility for phyto-cultures as compared to silver nanostructures (Ag-NS)' by Qaisar Maqbool, *RSC Adv.*, 2017, **7**, 56575–56585, https://doi.org/10.1039/c7ra12082f.

The author regrets that Fig. 4 and 5 of the original article did not appropriately represent the findings.

The correct version of Fig. 4 is shown below. In addition, the associated text on page 56578 "Experimental findings show total mass loss…" should be changed to "Experimental findings show total mass loss of 57.53% by CeO_2-NS and 61.12% by Ag-NS."

Fig. 5 of the original article shows only the plot of selected data points. In order to provide clarity to readers, it should be replaced with the following original FTIR plots (complete scan).

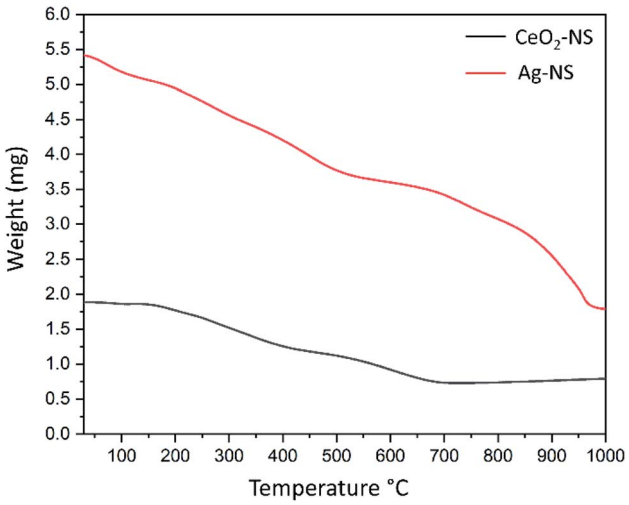

Fig. 4 Comparative TGA analysis of CeO_2-NS and Ag-NS.

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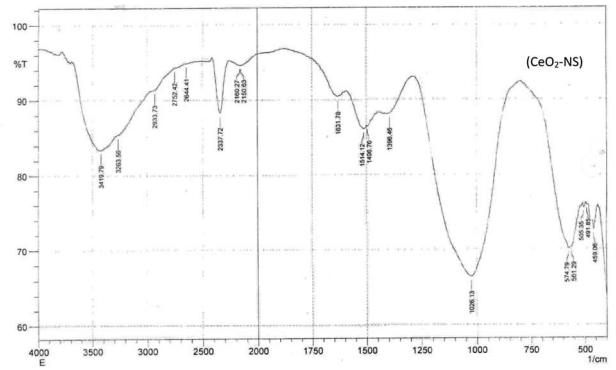
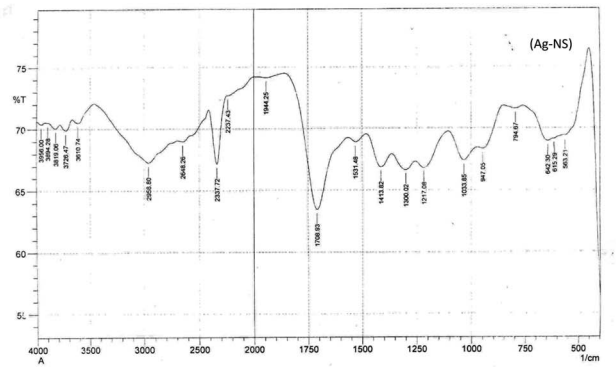


	Peak	Height	Corr. Height	Base (H)	Base (L)	Area	Corr. Area
1	459.06	27.387	1.55	462.92	441.7	2.757	0.091
2	491.85	24.084	0.192	495.71	486.06	1.152	0.006
3	505.35	24.469	0.539	509.21	497.63	1.392	0.021
4	561.29	29.783	0.584	565.14	522.71	5.869	0.093
5	574.79	29.9	1.186	721.38	567.07	15.683	0.759
6	1026.13	33.557	26.2	1282.66	804.32	51.513	35.693
7	1396.46	11.808	0.123	1398.39	1288.45	4.65	0.058
8	1496.76	13.505	0.094	1498.69	1448.54	2.909	0.007
9	1514.12	13.908	1.126	1591.27	1500.62	4.96	0.279
10	1631.78	9.657	0.429	1735.93	1625.99	3.698	0.143
11	2150.63	5.381	0.022	2152.56	2007.9	3.042	0.061
12	2160.27	5.411	0.085	2250.93	2152.56	2.246	0.032
13	2337.72	11.677	7.162	2411.02	2256.71	5.465	2.361
14	2644.41	5.176	0.062	2652.12	2600.04	1.176	0.005
15	2752.42	5.755	0.014	2754.35	2654.05	2.449	0.015
16	2933.73	8.668	0.031	2935.66	2756.28	5.721	0.01
17	3263.56	14.583	0.041	3265.49	2976.16	15.727	0.151
18	3419.79	16.615	0.132	3427.51	3265.49	12.037	0.138



	Peak	Height	Corr. Height	Base (H)	Base (L)	Area	Corr. Area
1	563.21	30.597	0.466	570.93	451.34	17.233	0.824
2	615.29	30.858	0.013	617.22	572.86	7.057	0.001
3	642.3	31.028	0.618	758.02	619.15	21.239	0.203
4	794.67	28.406	0.232	848.68	759.95	12.819	0.069
5	947.05	31.643	0.754	970.19	850.61	18.753	0.364
6	1033.85	32.575	1.642	1103.28	972.12	21.729	0.669
7	1217.08	33.177	1.131	1255.66	1105.21	25.185	0.527
8	1300.02	33.364	0.943	1361.74	1257.59	18.058	0.365
9	1413.82	33.122	1.762	1479.4	1363.67	19.512	0.666
10	1531.48	31.081	0.46	1564.27	1481.33	13.273	0.122
11	1708.93	36.543	8.362	1859.38	1566.2	47.98	5.864
12	1944.25	25.858	0.166	1990.54	1861.31	16.69	0.072
13	2237.43	27.313	0.037	2243.21	1992.47	33.724	0.154
14	2337.72	32.834	4.877	2411.02	2245.14	25.76	2.209
15	2648.26	31.011	0.471	2694.56	2412.95	43.963	0.847
16	2958.8	32.718	2.804	3462.22	2696.48	122.65	6.595
17	3610.74	29.51	0.65	3662.82	3464.15	29.348	0.34
18	3726.47	30.098	0.672	3776.62	3664.75	17.174	0.259
19	3819.06	29.924	0.015	3820.98	3778.55	6.511	0.004
20	3894.28	29.478	0.012	3919.35	3888.49	4.678	0.001
21	3956	29.601	0.199	4000.36	3921.28	12.007	0.051

Fig. 5 FTIR spectrum of CeO_2-NS and Ag-NS.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.