

**Simple synthesis of nitrogen doped graphene/ordered mesoporous
metal oxides hybrid architecture as high-performance
electrocatalysts for biosensing study**

Table S1 Results of glucose analysis in serum sample (n=3) on OMCo-NGR/GCE.

Actual found (mM)	Added (mM)	Found (mM)	Recovery (%)
8.28	1.5	9.76	98.67
5.02	3.0	8.12	103.3
5.03	6.0	10.97	99.00

Table S2 Results of H₂O₂ analysis in serum sample (n=3) on OMFe-NGR/GCE.

Sample	Actual found (μM) [a]	Added (μM)	Found after adding (μM)	Recovery (%)
serum	20.39	150	177.20	104.54
		200	218.12	98.87
		250	278.03	103.06

[a] 1 : 100 dilution with pH 7.0 PBS.