



Correction: Probing keto–enol tautomerism using photoelectron spectroscopy

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Correction for 'Probing keto–enol tautomerism using photoelectron spectroscopy' by Nathalie Capron *et al.*, *Phys. Chem. Chem. Phys.*, 2015, 17, 19991–19996.

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The authors would like to make a correction to Table 6 in the published article where the data reported do not correspond to the legend.

The reported basis set in Table 6 is not the “Set of coefficients and exponents corresponding to **oxygen core ionized** optimized unrestricted HartreeFock (UHF) configurations for 6-31G basis set as calculated in ref. 54” as indicated in the caption, but is actually the **ground state basis set of oxygen atom** . . .

The corrected Table 6 is shown below.

Table 6 Set of coefficients and exponents corresponding to oxygen core ionized optimized unrestricted HartreeFock (UHF) configurations for 6-31G basis set as calculated in ref. 54

O-631G*+(3s,3p,2d)	Exponents	(s) Coefficients	(p) Coefficients	(d) Coefficients
S	5964.6252793	0.001710342000		
S	895.5465891	0.013114581001		
S	203.7560106	0.065221864006		
S	57.5539866	0.228700142019		
S	18.4231966	0.476898256040		
S	6.4949949	0.354239792030		
L	21.8822316	−0.116752153036	0.065285646026	
L	5.1691771	−0.308316030094	0.335628169132	
L	1.4954882	1.232400167378	0.729263460286	
L	0.4392245	1.00	1.00	
D	1.50			1.00
L	0.1464000	1.00	1.00	
L	0.0487000	1.00	1.00	
L	0.0162000	1.00	1.00	
D	0.50			1.00
D	0.16			1.00

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

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