

		NEUTRAL			CATION		
FLUORINE	$1s^2 2s^2 2p^5$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow} \boxed{\uparrow\downarrow} \boxed{\uparrow}$			
OXYGEN	$1s^2 2s^2 2p^4$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow} \boxed{\uparrow\downarrow} \boxed{\uparrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow} \boxed{\uparrow} \boxed{\uparrow}$
NITROGEN	$1s^2 2s^2 2p^3$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow} \boxed{\uparrow} \boxed{\uparrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow\downarrow}$	$\boxed{\uparrow} \boxed{\uparrow} \boxed{\uparrow}$