

Table 8 XRD analysis

Grade	unit	Lomiko +80	Lomiko -100
Size (micro meter)	µm	+180	-150
Size (mesh)	mesh	+80	-100
XRD / Crystallinity			
d002	nm	0.33547	0.33555
degree of graphitisation	%	0.99	0.98
Lc	nm	704.00	355.00
lattice deformation	%	0.074	0.111
d110	nm	0.12323	0.12316