

Sample no.	Object	Herzog test	Cuoxam Undulation	Cuoxam Clear plasma in lumen	Cuoxam Rounded edge with plasma thread	Frequent crystals	Twists/ Undulated fibres	Big variations along the fibre's length	Thick flat regions
1.1 m	NM131474/ Upper part - weft	Z	-	-	-	v	v	v	v
1.2 m	NM131474/ Upper part - weft	Z	-	-	-	v	v	v	v
1.3 w	NM131474/ Upper part - weft	Z	Irregular	v	v	v	v	v	v
1.4 w	NM131474/ Upper part - weft	Z	Irregular	v	x	x	v	v	v
1.5 w	NM131474/ Upper part - weft	-	Irregular	v	v	v	v	v	v
2.1 m	NM131474/ Upper part - warp	Z	-	-	-	v	v	v	v
2.2 m	NM131474/ Upper part - warp	Z	-	-	-	v	v	v	v
2.3 w	NM131474/ Upper part - warp	Z	Irregular	v	x	v	v	v	v
2.4 w	NM131474/ Upper part - warp	Z	Irregular	v	v	v	v	v	v
2.5 w	NM131474/ Upper part - warp	Z	Irregular	v	x	v	v	v	v
3.1 m	NM131474/ Lower part - weft	Z	-	-	-	v	v	v	v

3.2 m	NM131474/ Lower part - weft	Z	-	-	-	v	v	v	v
3.3 w	NM131474/ Lower part - weft	Z	Irregular	v	x	v	v	v	v
3.4 w	NM131474/ Lower part - weft	Z	Irregular	v	v	v	v	v	v
3.5 w	NM131474/ Lower part - weft	Z	Irregular and some regular	x	x	v	x	v	x
4.1 m	NM131474/ Lower part - warp	Z	-	-	-	v	v	v	v
4.2 m	NM131474/ Lower part - warp	Z	-	-	-	v	v	v	v
4.3 w	NM131474/ Lower part - warp	Z	Irregular and some regular	v	v	v	x	v	v
4.4 w	NM131474/ Lower part - warp	Z	Irregular and some regular	v	x	v	v	v	x
4.5 w	NM131474/ Lower part - warp	Z	Irregular	v	x	v	v	v	v
5.1 m	NM.0405398+ Blad 39, shorter side of hop sample	Z	-	-	-	v	v	v	v
5.2 m	NM.0405398+ Blad 39, shorter side of hop sample	Z	-	-	-	v	v	v	v
5.3 w	NM.0405398+	Z	Irregular	v	x	v	v	v	v

	Blad 39, shorter side of hop sample								
5.4 w	NM.0405398+ Blad 39, shorter side of hop sample	Z	Irregular	v	v	v	v	v	v
5.5 w	NM.0405398+ Blad 39, shorter side of hop sample	Z	Irregular	v	x	v	v	v	v
6.1 m	Hop reference sample	Z	-	-	-	v	v	v	v
6.2 m	Hop reference sample	Z	-	-	-	v	v	v	v
6.3 w/c	Hop reference sample	Z	Irregular	v	v	v	v	v	v
6.4 w/c	Hop reference sample	Z	Irregular	v	x	v	v	v	v
6.5 w/c	Hop reference sample	Z	Irregular	v	v	v	v	v	v
7.1 m	Hemp reference sample	Z	-	-	-	v	x	x	x
7.2 m	Hemp reference sample	Z	-	-	-	x	x	x	x
7.3 w	Hemp reference sample	Z	Regular	x	x	x	x	x	x
7.4 w	Hemp reference sample	Z	Regular	x	x	v	x	x	x
7.5 w	Hemp reference sample	Z	Regular	x	x	x	x	x	x
8.1 m	Flax reference sample	S	-	-	-	x	x	x	x
8.2 m	Flax reference sample	S	-	-	-	x	x	x	x
8.3 w	Flax reference sample	S	Irregular	v	v	x	x	x	x

8.4 w	Flax reference sample	S	Irregular	v	x	x	x	x	x
8.5 w	Flax reference sample	S	Irregular	v	v	x	x	x	x
9.1 m	Nettle reference sample	S	-	-	-	v	v	x	x
9.2 m	Nettle reference sample	S	-	-	-	v	v	x	x
9.3 w	Nettle reference sample	S	Irregular	v	x	x	v	x	x
9.4 w	Nettle reference sample	S	Irregular	v	x	v	v	x	x
9.5 w	Nettle reference sample	S	Irregular	v	v	v	v	x	x