

## Passport data

Passport descriptors	
Prime name	HUMBERT-CHAPON 3
Color of berry skin	NOIR
Variety number VIVC	5452
Country or region of origin of the variety	FRANCE
Species	VITIS INTERSPECIFIC CROSSING

<b>Degree of resistance</b>	
Source code	3 20040
Accession name	HUMBERT 3
<b>Alternaria rot</b> (leaf) ( <i>Alternaria alternata</i> (Fr.) Keissl)	
<b>Anthraco nose</b> (leaf) ( <i>Elsinoë ampelina</i> Shear)	
<b>Anthraco nose</b> (bunch) ( <i>Elsinoë ampelina</i> Shear)	
<b>Anthraco nose</b> (leaf/shoot) ( <i>Elsinoë ampelina</i> Shear)	
<b>Black rot</b> (leaf) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)	
<b>Black rot</b> (bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)	
<b>Black rot</b> (leaf/bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>euvitis</i> Luttr.)	
<b>Black rot</b> (leaf) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)	
<b>Black rot</b> (bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)	
<b>Black rot</b> (leaf/bunch) ( <i>Guignardia bidwellii</i> (Ellis) Viala & Ravaz f. <i>muscadinii</i> Luttr.)	
<b>Botrytis bunch rot</b> (leaf) ( <i>Botrytis cinerea</i> (Botrytis cinerea Pers.))	
<b>Botrytis bunch rot</b> (bunch) ( <i>Botrytis cinerea</i> (Botrytis cinerea Pers.))	
<b>Botrytis bunch rot</b> (leaf/bunch) ( <i>Botrytis cinerea</i> (Botrytis cinerea Pers.))	
<b>Brenner</b> (leaf) ( <i>Pseudopeziza tracheiphila</i> Müll.-Thurg.)	
<b>Cercospora</b> (leaf)	
<b>Crown gall</b> (shoot) ( <i>Agrobacterium tumefaciens</i> (Smith & Townsend) Conn)	

<b>Downy mildew</b> (leaf) ( <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)	
<b>Downy mildew</b> (bunch) ( <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)	
<b>Downy mildew</b> (leaf/bunch) ( <i>Plasmopara viticola</i> (Berk. & M.A. Curtis) Berl. & De Toni)	3
<b>Excoriöse</b> (leaf/shoot) ( <i>Phomopsis viticola</i> (Sacc.) Sacc.)	
<b>Isariopsis leaf blight</b> (leaf) ( <i>Isariopsis clavispora</i> (Berk. & Cooke) Sacc.)	
<b>Pierce's Disease</b> ( <i>Xylella fastidiosa</i> Wells. et al.: grapevine)	
<b>Powdery mildew</b> (leaf) ( <i>Erysiphe necator</i> Schwein.)	9
<b>Powdery mildew</b> (bunch) ( <i>Erysiphe necator</i> Schwein.)	6
<b>Powdery mildew</b> (leaf/bunch) ( <i>Erysiphe necator</i> Schwein.)	
<b>Ripe rot</b> (leaf) ( <i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)	
<b>Ripe rot</b> (bunch) ( <i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)	
<b>Ripe rot</b> (leaf/bunch) ( <i>Glomerella cingulata</i> (Stoneman) Spauld. & H. Schrenk)	
<b>White rot</b> (leaf) ( <i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)	
<b>White rot</b> (bunch) ( <i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)	
<b>White rot</b> (leaf/bunch) ( <i>Coniella diplodiella</i> (Speg.) Petrak & Sydow)	