S1. Black paint from pear, right edge, with drying cracks. Is this original?
- Chalk ground
- Yellow mordant
- Gold leaf
- Fine grained black similar to that in other samples

S2. Black overpaint? of Ottilia’s robe, near right edge
- Chalk ground
- Thin layer of lead white and some red lead – priming?
- Fine grained black

S3. Edge of Christina’s finger, with underpainting
- Chalk ground
- Solid black layer
- White layer

S4. Green design on gold of Christina’s robe (green is black in places)
Green glaze with some browning at the surface.
- Chalk ground
- Yellow mordant
- Gold leaf
- Unclear broken up layers, including a little green

S5. Blackened green design on gold of Christina’s robe

S6. Brown veil over Ottilia’s headdress
- Chalk ground
- Thin priming
- Thick layer of lead white
- Thinner fairly translucent brownish black

S7. Underpaint beneath veil, Ottilia
A fibre is visible in the cross section of this sample. The unmounted fragment shows dispersed black particles on the ground layer beneath the paint. This could be underdrawing. One sample does not have the paint on top of the black. The black does not look like charcoal.

S8. Original gold, protected by overpaint/filler now exposed on Christina’s dress
Fibres in the ground, perhaps between layers of chalk. Thin priming layer, yellow mordant, gold leaf.

S9. Exposed gold, before cleaning
- Mordant layer
- Gold leaf
- Varnish etc

S10. Black beneath gold in Christina’s dress (pentimento?)
- Chalk ground. Fibres which seem to be between layers of chalk.
- Priming
- Mordant
- Gold
- Varnish
- Island of black paint

**S11. Black of diamond design on Christina’s bodice**
Appears to be originally black
- Chalk ground
- Priming
- Mordant
- Fine grained black
- Varnish etc

**S12. Regilding over butterfly on Christina’s dress**
Paint contains a rather more coarse grained black

**S13. Red lake over regilding along crack in Christina’s dress**

**S14. Red lake over original gold**

**S15. Bright green of grass, near lower edge**
verdigris and lead-tin yellow and lead white

**S16. Brownish-black toning on leaf above apple (before cleaning)**

**S17. Grey highlight on Ottilia’s black robe**

**S18. Original black of Ottilia’s dress**
Black and translucent white, probably chalk

**S19. Brownish marbling of floor**

**S20. Very white flesh of Christina’s neck, near edge of gold gown**

**S21. White of millstone**

**S22. Raised thick blackened green of design on Christina’s dress**
Cross section does not look like original paint. However, there is a further unmounted fragment which seems to consist of black paint with a green layer of verdigris on top – make new cross-section.