I 9,5 Casa del Frutteto

Sample no. 1

Room 13, east wall.
Location H. 2.80, 0.02 from the SE corner.
Layer Layer with decoration, below the lower cornice.
Photo Film 1/24.

Plaster Black and white, lots of crystals
Binder White, slightly yellowish. Much lime with small airbags.
Filler Compact: mainly small grains, less than 0.5 mm, rounded black, pale grey and brown. Some large grey and black, 1-1.5 mm.
Porous: few volcanic red and brown, less than 0.5 mm.
Crystalline: many “broken black”, uncoloured, grey, a few olive green and yellow.

Stucco ca 10 mm.
Lime Yellowish lime.
Filler Large and small uncoloured and yellow crystals.

Plaster type F 1 (group A)

Notes
This kind of plaster was used for the early decoration in rooms 16 and 17. A sample, not registered, was taken in room 17, at the south wall, h. 1.54, 1.23 from SE corner. Another sample, not registered, was taken in room 16, at the north wall. Jan. 04: Some large grey and black grains.

Sample analysed at CNR-ICVBC.
Placed in the same group are: PS1, PS11, A1, A3, A52b, F1, C1: group 1.1.
Correlation: PS1, PS11, A1, A3, A52b, F1, C1: group A.

Sample no. 2

Room 13, east wall.
Location H. 3.00, 0.32 from the NE corner.
Decoration 1st style plasterwork.
Layer Layer with decoration. Green panel below the lower cornice.
Photo Film 7/4.

Plaster Black and white, lots of crystals
Binder
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 1

Notes
This 1st style decoration remains at the upper part of the east wall. To avoid climbing to the top level a second time, I took three samples at different levels of the decoration: at the upper cornice, and at two panels below the lower cornice. Samples 1-3 are of the same kind. There are a few bright yellow particles in sample 1.

Jan. 04: OK. Same as F 1.
I 9,5 Casa del Frutteto

Sample no. 3
Room 13, east wall.
Location H. 3.15, 0.80 from the SE corner.
Decoration 1st style plasterwork.
Layer Layer with decoration, upper cornice.
Photo Film 1; 24.

Plaster Black and white, lots of crystals

Binder
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 1

Notes
Very hard stucco. Some bright yellow particles.
Jan. 04: OK. Same as F 1.
I 9,5 Casa del Frutteto

Sample no. 4

Room 13, east wall.
Location H. 2.65, 0.80 from the SE corner.
Decoration Undecorated plaster.
Layer Second layer. Covering F 1. This layer covers most of the east, south and north walls, continuing over the corners.
Photo Film 1; 24.

Plaster

Many colours, lots of yellow
Binder Yellowish lime with some airbags and lumps.
Filler Compact: large and small black, beige, and brown grains 0.5-1 mm, a few large beige.
Porous: volcanic red and orange, 0.5 mm and smaller. Some bright yellow.
Crystalline: broken black, uncoloured, grey and yellow 0.5-1.5 mm.

Stucco

no stucco on this sample

Lime
Filler

Plaster type F 4 (group E)

Notes

Frail plaster. Large beige grains similar to beans. Many small red particles as “dust”. Black grains with red dots and red with black dots. Many yellow and orange particles. Lack of small particles. Beige lumps of lime. Jan. 04: Few broken black, few green. Homogenously medium size grains: lack of very large and very small. Lumps of lime. The same kind of plaster was used in rooms 8, 11 and 12 for 3rd style decorations.

Sample analysed at CNR-ICVBC.

Placed in the same group are: B112, B17, B118, PS6, C19, F21b, F6, F4, A6, A13, A16: group 3.1.

Correlation:

B17, B112, PS6, C19, F4, F6, F21, A6, A13, A16: group E.
B118: group D.
I 9,5 Casa del Frutteto

Sample no.  5
Room  4, east wall.
Location  H. 0.45, on east wall, blocked behind the later constructed stairs.
Decoration  Undecorated plaster.
Layer  Layer without decoration.
Photo  Film 6/33.

Plaster  Black and white, lots of crystals
Binder  Dirty lime.
Filler  Compact: large and small, mainly round and black, some brown, a few pale yellow.
Porous: Volcanic red “dust”.
Crystalline: few green.

Stucco
Lime
Filler

Plaster type  F 1

Notes
Frail plaster. Similar to F 1, larger grains. Dirty plaster. Jan. 04: All samples type F 1 and F 5 have been compared, and they belong to the same group. There are some variations in grain size between types F1 and F5, but the filler is of the same composition.

Last phase: plaster type F 18, cocciopesto. East wall: this red plaster was applied on a limited area, seemingly along the stairs, now missing.
I 9,5 Casa del Frutteto

Sample no. 6

Room  2, east wall, between rooms 8 and 9.
Location  H. 1.58, 0.17 from the north edge at the entrance to room 9.
Another sample, not registered, taken at the east wall, h. 1.15, 0.23 from NE corner, has the same kind of plaster as no. 6.

Decoration
Layer  Layer covered by F 8.
Photo  Film 7/7.

Plaster  Many colours, lots of yellow
Binder  Slightly yellowish porous lime, a bit more than necessary. Large white lumps.
Filler  Compact: black, warm grey, beige, yellowish.
Porous: volcanic red, orange and brown. Few bright yellow.
Crystalline: broken black, uncoloured, yellow 0.5-1 mm.

Stucco
Lime
Filler

Plaster type  F 4

Notes
Solid plaster. Small grains between large, many colours. Some large yellow and orange, beige and grey more than 2.5 mm. Much lime, airbags. Similar to F 4. The same kind of plaster was used for 3rd style decorations in rooms 10a,b, and 11. Sample F6 has back and forth been considered as one type of plaster, F4 another. F6 has more lime and slightly larger grains. The filler is of the same composition. They belong to the same period, and the differences could be explained as natural variations related preparation of plaster for different rooms. In one room, the atrium (2), these plasters appear in a stratigraphy. The large-grained plaster (this sample) was applied before the finer grained layer, F 4, suggesting successive layers of finer plaster. This might indicate that the atrium was considered to be of particular importance.

Sample analysed at CNR-ICVBC.
Placed in the same group are:  B112, B17, B118, PS6, C19, F21b, F6, F4, A6, A13, A16: group 3.1.
Correlation with Freccero:  B17, B112, PS6, C19, F4, F6, F21, A6, A13, A16: group E. B118: group D.

Room 2:
Last phase: plaster type F 4 (group E). East wall: on most of the wall and over the NE corner. Continuing on north wall. West wall: some areas. Applied over the corner to south wall. North and south walls: on the pilasters.
I 9,5 Casa del Frutteto

Sample no.  7
Room        2, east wall between rooms  8 and 9.
Location    H. 1.57, 0.15 from the north edge, at the entrance to room 9.
Decoration  Undecorated plaster.
Layer       First layer, greyish white layer around the door to room 9.
            Covered by no. 8.
Photo       Film 7/7.

Plaster     Black and white, lots of crystals
Binder      Compact:
Filler      Porous:
            Crystalline:
Stucco      Lime
Filler      

Plaster type  F 1

Notes
Black and white. Mainly black grains, clean lime.
Jan. 04: OK.
I 9,5 Casa del Frutteto

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>2, east wall between rooms 8 and 9.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 1.55, 0.19 from the NE edge.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Layer covering nos. 6 and 7.</td>
</tr>
<tr>
<td></td>
<td>Photo Film 7/7.</td>
</tr>
</tbody>
</table>

Plaster

<table>
<thead>
<tr>
<th>Binder</th>
<th>Many colours, lots of yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler</td>
<td>Compact:</td>
</tr>
<tr>
<td></td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystalline:</td>
</tr>
</tbody>
</table>

Stucco

<table>
<thead>
<tr>
<th>Lime</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler</td>
</tr>
</tbody>
</table>

| Plaster type | F 4 |

Notes

### I 9,5 Casa del Frutteto

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>2, south wall, at the east pilaster.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 1.57, at the edge.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Four layers of the same kind of plaster.</td>
</tr>
<tr>
<td>Layer</td>
<td>Film 1/3, 8.</td>
</tr>
</tbody>
</table>

#### Plaster

<table>
<thead>
<tr>
<th></th>
<th>Many colours, lots of yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Compact:</td>
</tr>
<tr>
<td>Filler</td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystalline:</td>
</tr>
</tbody>
</table>

#### Stucco

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lime</td>
<td></td>
</tr>
<tr>
<td>Filler</td>
<td></td>
</tr>
</tbody>
</table>

#### Notes

Large and small particles. Many colours. The same plaster was found at the north wall, west pilaster. Same as no. 6. Jan. 04: OK.
Sample no. 10

Room 10A, east wall between rooms 11 and 12.

Location H. 1.30, 0.15 from the south edge.

Decoration Layer
First layer, behind the mirror (has been removed).

Photo Film 7/6.

Plaster Many colours, lots of yellow

Binder

Filler Compact:
Porous:
Crystalline:

Stucco

Lime

Filler

Plaster type F 4

Notes Large and small grains, some very large beige, many colours. The same as no. 6.

Jan. 04: OK

Room 10A: Last phase: plaster type F 4 (group E). East wall: layer behind the mirror, continuing in the entrance to rooms 11 and 12.
No plaster on north and west walls.
I 9,5 Casa del Frutteto

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>10A, east wall between rooms 11 and 12.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 1.30 at the south edge.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Second layer, around the mirror, continuing in the entrance to room 11.</td>
</tr>
<tr>
<td>Layer</td>
<td></td>
</tr>
<tr>
<td>Photo</td>
<td>Film 7/6.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Many colours, lots of yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Clean lime</td>
</tr>
<tr>
<td>Filler</td>
<td>Compact:</td>
</tr>
<tr>
<td></td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystalline:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stucco</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lime</td>
</tr>
<tr>
<td>Filler</td>
</tr>
</tbody>
</table>

| Plaster type | F 4 |

**Notes**
Large grains. Lack of small particles. Many yellow, orange, and red particles. Clean lime. The same kind of plaster was used as first layer on east wall in room 2.
Jan. 04: Clean lime, many colours, large grains: same as no. 6.
I 9,5 Casa del Frutteto

Sample no. 12
Room 10B, east wall, SE corner.
Location H. 1.20.
Decoration
Layer First layer, plaster seam (blocked behind the east wall).
Covered by F 13.
Photo Film 7/10.

Plaster Black and white, lots of crystals
Binder Dirty lime
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 1

Notes


Room 13: Plaster on all walls: plaster type F 4.
Room 14: East wall: Plaster layers continuing on the west wall: plaster type F 4.
I 9,5 Casa del Frutteto

Sample no. 13
Room 10B, east wall outside room 14 towards room 16.
Location H. 1.20.
Decoration Second and third layer, blocked behind the east wall.
Photo Film 7/10.

Plaster Many colours, lots of yellow
Binder Sand:
Filler Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 4

Notes
I 9,5 Casa del Frutteto

Sample no. 14
Room 10B, east wall, outside room 14.
Location H. 1.85, 0.19 from north edge.
Another sample, not registered, was taken at h. 1.63, 0.74, outside room 14.
Same as no. 14.
Decoration Undecorated plaster.
Layer Upper layer covering F 12 and F 13.
Photo Film 7/10.

Plaster Many colours, lots of yellow
Binder Compact:
Filler Porous:
Crystalline:
Stucco Lime
Filler

Plaster type F 4

Notes
Black with some colours, lack of small particles. Covering large part of the east wall, continuing over the SE corner. Jan. 04: Checked samples. Same as F 6.
I 9,5 Casa del Frutteto

Sample no. 15
Room 10A, north wall.
Location H. 1.30, at the edge towards room 11.
Another sample, not registered, was taken in room 12, h. 0.64 at the edge, north of the entrance.
Same kind of plaster.

Decoration
Layer Upper layer.

Plaster Many colours, lots of yellow
Binder Unclean lime
Filler Compact:
       Porous:
       Crystalline:

Stucco
Lime
Filler

Plaster type F 4

Notes
Unclean lime, with lots of red “dust”.
Jan. 04: Check shows this is F 6 (previously F 4). Very dirty plaster.
I 9,5 Casa del Frutteto

Sample no. 16
Room 11, south wall.
Location H. 1.14, 0.04 from SE corner. Another sample, not registered, was taken at the west wall, at the entrance. Same as no. 16.
Decoration 3rd style decoration, the black room.
Layer Layer with decoration.
Photo Film 7/27.

Plaster Many colours, lots of yellow
Binder Compact:
Filler Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 4

Notes
Decoration on all walls.
Jan. 04: OK. There are no large grains in this very small sample. Some bright yellow and orange particles. Few broken black.

Room 11: Last phase: plaster type F 4 (group E). 3rd style decorations on all walls (black room).
I 9,5 Casa del Frutteto

Sample no.  17
Room       12
Location   H. 0.69 at the SE corner, at the floor level.
Decoration 3\textsuperscript{rd} style decoration.
Layer      Layer with decoration.
Photo      Film 7/26, 34.

Plaster Many colours, lots of yellow
Binder
Filler     Compact:
             Porous:
             Crystalline:

Stucco
Lime
Filler     Very small crystals, it looks like only lime.

Plaster type   F 4

Notes
\textit{Jan. 04}: The same colours as F6, but this sample has not so many large sized grains. This is F 4. Few broken black.

Room 12: \textit{Last phase}: plaster type F 4 (group E). 3\textsuperscript{rd} style decoration on all walls (garden painting, with snake). Repair: F 18.
I 9,5 Casa del Frutteto

Sample no. 18
Room 12,
Location H. SE corner, at the floor level. Another sample, not registered, was taken at north wall, at the floor level. Same as no. 18.
Decoration Decorated repair.
Layer “Red” plaster.
Photo Film 7/26, 35.

Plaster  Red plaster - *cocciopesto*
Binder
Filler *Compact:
Porous:
Crystalline:*

Stucco
Lime
Filler

*Plaster type* F 18

Notes
This plaster was used to repair a long area where the plaster butts against the floor. It is a restoration, imitating the original painting. Whether it is an antique or a modern repair is an open question, I just accept it as a restoration.
I 9,5 Casa del Frutteto

Sample no. 19
Room 8, west wall, at the entrance to room 2.
Location H. 1.29, 0.09 from the north edge.
Decoration 3rd style decoration on all walls.
Layer Layer with decoration.
Photo Film 10; 28.

Plaster Many colours, lots of yellow
Binder
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 4

Notes
The same as nos. 16, 17.

Room 8:
Last phase: plaster type F 4 (group E). 3rd style decoration on all walls (Isis room).
I 9,5 Casa del Frutteto

Sample no. 20
Room 4, east wall.
Location H. 1.63, 2.74 from the NE corner. Another sample, not registered, was taken at H. 2.35, 2.14 from NE corner. The same kind of plaster.

Decoration Layer Upper layer “red”. Covering plaster type F 4. Repair?

Photo

Plaster Red plaster - cocciopesto

Binder

Filler Compact:
Porous:
Crystalline:

Stucco Lime Filler

Plaster type F 20 cocciopesto

Notes Jan. 04: OK.

Sample analysed at CNR-ICVBC. Considered as a decoration layer of cocciopesto. Not registered as a plaster sample.
I 9,5 Casa del Frutteto

Sample no. 21
Room 7, north wall.
Location H. 1.29 at the entrance to room 8.
Decoration
Layer Upper layer.
Photo Film 10; 30.

Plaster Many colours, lots of yellow
Binder
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 4

Notes
Jan. 04: OK. Very similar to F 4.
I 9,5 Casa del Frutteto

Sample no.  22
Room        2, west wall, two samples.
Location    H. 1.10, 0.11 from SW corner.
Decoration  Upper layer.
Layer       Upper layer.
Photo       Film 10; 29. Colour slide,
            March –04.

Plaster       Many colours, lots of yellow
Binder        
Filler        Compact:
              Porous:
              Crystalline:
Stucco        Lime
              Filler

Plaster type  F 4

Notes        Nice sample. Same as F 6.
## I 9,5 Casa del Frutteto

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>23</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>4, east wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 1.40, 0.76 from the NE corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Plaster seam.</td>
</tr>
<tr>
<td>Photo</td>
<td>Film 24, photo 24.</td>
</tr>
</tbody>
</table>

### Plaster

- **Black and white, lots of crystals**

  **Binder**
  - Compact:
  - Porous:
  - Crystalline:

  **Stucco**
  - Lime
  - Filler

**Plaster type**

F 1

### Notes

Lumps of lime. Few bright yellow particles.
I 9.5 Casa del Frutteto

Sample no.  24
Room      5, freestanding decorated block in the tablinum.
Location  H.
Decoration Upper layer.
Layer     Upper layer.
Photo     digital, 2005.

Plaster  Many colours, lots of yellow
Binder
Filler  Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Notes
Jan. 04: The sample has large and small grains of many colours like F 6. 1 green crystal.
I 9,5 Casa del Frutteto

Sample no. 25
Room 2, west wall.
Location H. 1.08, 1.18 from the NW corner.
Decoration Layer Plaster seam.
Covered by no. 22.
Photo 14; 24,25

Plaster Black and white, lots of crystals
Binder
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 1

Notes
One very large grey grain. 1 green crystal.
I 9,5 Casa del Frutteto

Sample no.  26
Room      10, east wall.
Location  0.80 from entrance to room
          14, wall between rooms 13
          and 14.
Decoration Layer  First layer, below the floor
                  level.
Photo     Film 14; 26.

Plaster    Black and white, lots of crystals
Binder    
Filler    Compact:
          Porous:
          Crystalline:

Stucco
Lime
Filler

Plaster type  F 1

Notes
Lumps of lime. One very large pale grey. (Sample taken for C. Trier).
I 9,5 Casa del Frutteto

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>27</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>10, east wall between rooms 13 and 14.</td>
</tr>
<tr>
<td>Location</td>
<td>H. below the floor level.</td>
</tr>
<tr>
<td>Layer</td>
<td>Film 14; 26.</td>
</tr>
</tbody>
</table>

Plaster | Black and white, lots of crystals

<table>
<thead>
<tr>
<th>Binder</th>
<th>Compact:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler</td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystalline:</td>
</tr>
</tbody>
</table>

Stucco

<table>
<thead>
<tr>
<th>Lime</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filler</td>
</tr>
</tbody>
</table>

Plaster type | F 1

Notes
Two layers of the same plaster. Lumps of lime. (Sample taken for C. Trier).
### I 9,5 Casa del Frutteto

**Sample no.** 28  
**Room** 5, west wall.  
**Location** H. 1.10, 0.20 from pilaster.  
**Decoration**  
**Layer** Upper layer.  
**Photo** Film 6; 32.

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plaster</strong></td>
<td>Many colours, lots of yellow</td>
</tr>
<tr>
<td><strong>Binder</strong></td>
<td>Compact:</td>
</tr>
<tr>
<td><strong>Filler</strong></td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystalline:</td>
</tr>
<tr>
<td><strong>Stucco</strong></td>
<td>Lime</td>
</tr>
<tr>
<td><strong>Filler</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Plaster type** F 4

**Notes**
I 9,5 Casa del Frutteto

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>29</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>4, east wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 1.60, 1.30 from the south door.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Layer covered by no. 20.</td>
</tr>
<tr>
<td>Photo</td>
<td>Film 6; 34.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Many colours, lots of yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td></td>
</tr>
<tr>
<td>Filler</td>
<td>Compact:</td>
</tr>
<tr>
<td></td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystalline:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stucco</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Lime</td>
<td></td>
</tr>
<tr>
<td>Filler</td>
<td></td>
</tr>
</tbody>
</table>

Plaster type F 4

Notes
Just some grains.
I 9,5 Casa del Frutteto

Sample no. 30
Room 4, east wall.
Location H. 1.35, 1.20 from the south door.
Decoration
Layer Upper layer, close to 29, slightly higher.

Photo

Plaster
Many colours, lots of yellow
Binder
Filler Compact:
Porous:
Crystalline:

Stucco
Lime
Filler

Plaster type F 4

Notes
Nice sample.