V 1, 18 Casa degli Epigrammi Greci

**Sample** 1B2

**Room**  
*i. peristyle*

**Location**  
South wall, h. 1.80, 3.70 from south-east corner.

**Decoration** -

**Layer** Spolium.

**Plaster**  
Black and white, rounded grains

**Binder**  
White lime.

**Filler**  
Mainly rounded, small particles 0.2-0.4 mm and 0.8-1.2 mm. Some large 1.5-2 mm.  
*Compact:* Mainly black, some pale and warm grey, brown.  
*Porous:* Red.  
*Crystalline:* Mainly black. Transparent grey, uncoloured, green and yellow.

**Stucco** -

**Lime**

**Filler**

**Plaster type** EG 1B2

**Group** A (Aa)

**Comments**

To the same group belong plasters used for early First style decorations in e.g. Casa del Granduca Michele (GM4), Casa di Sallustius (Sall1), the Temple of Apollo (TA2) and the Temple of Jupiter (TJ3).

**Analyses**

Sample analysed at CNR/ICVBC. **Binder:** Homogeneous lime, micritic. No lumps. Few pores. **Aggregate:** Rounded grains, bimodal filler 600-700 µm and 1.5-2 mm. **Composition:** Pyroxenes, fragments of volcanic rock, feldspar. Proportion B/A: 1/3.  
Similar to plaster used for First style decoration at the Temple of Jupiter (TJ3) and the composition of the filler is similar to plaster used for early First style decoration at the Casa del Granduca Michele (GM4).
V 1, 18 Casa degli Epigrammi Greci

Sample 1G11

Room I, peristyle.
Location South wall, h. 2.85, 5.15 from east corner.
Decoration -
Layer First layer on the wall.

Plaster Black and white, lots of crystals
Binder White lime in good proportion to the filler.
Filler Angular and rounded, small grains 0.2-0.8 mm and 1.1.5 mm.
Compact: Black, pale grey, a few brown.
Porous: Red.
Crystalline: Many black. Transparent grey, uncoloured, green and yellow.

Stucco -
Lime -
Filler -

Plaster type EG 1G11
Group A (Ab)

Comments
Almost exclusively black particles. To the same group belong plasters used for First style decorations in e.g. Casa del Centauro (CC1), Casa del Granduca Michele (GM1), Casa del Frutteto (F1), Casa di Successus (PS1), and Casa di Amarantus (A1).

Analyses
Similar to CC1, GM1, A1, F1.
V 1, 18 Casa degli Epigrammi Greci

<table>
<thead>
<tr>
<th>Sample</th>
<th>1A12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>i, peristyle.</td>
</tr>
<tr>
<td>Location</td>
<td>South wall, h. 2.94, 4.76 from south-west corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer on the wall, covered by plaster type 1A13 (group F).</td>
</tr>
<tr>
<td>Plaster</td>
<td>Black and white, large grains</td>
</tr>
<tr>
<td>Binder</td>
<td>Slightly beige lime with some large lumps. Airbags.</td>
</tr>
</tbody>
</table>
| Filler      | Mainly rounded, large grains. Lack of small. 
  Compact: Black, pale grey and a few brown. 
  Some black with red dots. 
  Porous: Red. 
  Crystalline: Black, transparent grey, and uncoloured. |
| Stucco      | -            |

Plaster type   EG 1A12  
Group          B

Comments
Lack of small grains. To the same group belong plasters used for First style decorations in e.g. Casa del Bell’Impluvio (BI1), the Basilica (B1), and plaster used for Second style decorations in e.g. Casa di Cerere (C9).

Analyses   -
V 1, 18 Casa degli Epigrammi Greci

Sample 1B8
Room i, peristyle.
Location East portico, column 10, h. 1.97.
Decoration -
Layer First layer.

Plaster Black and warm colours
Binder Grainy, slightly unclean lime with lumps.
Good proportion with the filler.
Filler Mainly rounded, very small grains 0.1-0.4 mm.
Compact: Black, pale grey, beige and brown.
Porous: Red.
Crystalline: Lots of black. Transparent grey, uncoloured, green and yellow. A few orange.

Stucco -
Lime -
Filler -

Plaster type EG 1B8
Group C

Comments
To the same group belong plasters used for Second style decorations in e.g. Casa del Bell’Impluvio (BI 2), Casa di Cerere (C2) and in the cella of the Temple of Jupiter (TJ8).

Analyses -
V 1, 18 Casa degli Epigrammi Greci

Sample 2C1
Room b, atrium.
Location West wall, h. 0.16, 0.54 from north-west corner.
Decoration -
Layer First layer.

Plaster Many colours, large grains
Binder White and clean lime with some lumps.
Filler Mainly rounded, medium sized and large grains 1-1.5 mm and 2-3 mm.
Compact: Black, pale grey, some beige, brown and ochre. A few white. Some “beans” and some black with red dots.
Porous: Red.
Crystalline: Black, transparent grey, green, and yellow.

Stucco -
Lime -
Filler -

Plaster type EG 2C1
Group E

Comments
To the same group belong plasters used for Third style decorations at e.g. Casa del Frutteto (F4) and the Edifice of Eumachia (E1).

Analyses -
V 1, 18 Casa degli Epigrammi Greci

<table>
<thead>
<tr>
<th>Sample</th>
<th>1A13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>i, peristyle.</td>
</tr>
<tr>
<td>Location</td>
<td>South wall, h. 1.80, 5.43 from south-west corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>Second layer, covering plaster type B.</td>
</tr>
</tbody>
</table>

| Plaster | Many colours, lots of crystals |
| Binder | White lime with lime lumps. Much lime. |
| Filler | Angular and rounded, small and medium sized grain 0.5-1 mm and a few 2-2.5 mm. *Compact:* Black, pale grey, beige, brown and ochre. Black with red dots. *Porous:* Red. *Crystalline:* Lots of crystals, black, transparent uncoloured and yellow. |

| Stucco | - |
| Lime | |
| Filler | |

| Plaster type | EG 1A13 |
| Group | F |

**Comments**
To the same group belong plasters used for Third style decorations at e.g. Casa del Bell’Impluvio (B17), Casa di Cerere (C14) and the Edifice of Eumachia (E6).

**Analyses**
-
### V 1, 18 Casa degli Epigrammi Greci

<table>
<thead>
<tr>
<th>Sample</th>
<th>1G8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>i, peristyle.</td>
</tr>
<tr>
<td>Location</td>
<td>West wall close to the entrance to room m’, h. 0.90, 2.00 from south corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Red decoration.</td>
</tr>
<tr>
<td>Layer</td>
<td>Second layer.</td>
</tr>
</tbody>
</table>

**Plaster**  
Sandy brown plaster

**Binder**  
Dirty lime with lumps. More lime than filler.

**Filler**  
Crushed and reused materials 0.2-1 mm and 1.5-2 mm.

- *Compact*: Black, grey, some beige, brown, pale yellow and ochre. A few white.
- *Porous*: Red.
- *Crystalline*: Black, transparent green and yellow.

**Stucco**  
-  

**Lime**  
-  

**Filler**  
-  

**Plaster type**  
EG 1G8  
**Group**  
G  

**Comments**  
Similar to the plaster used for the Fourth style decoration in the *tablinum* of Casa di Amarantus (A2). To this group belong many plasters from late decorations and repairs.

**Analyses**  
-
V 1, 18 Casa degli Epigrammi Greci

<table>
<thead>
<tr>
<th>Sample</th>
<th>1C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>i, peristyle.</td>
</tr>
<tr>
<td>Location</td>
<td>Intercolumnary wall, east part in front of room k.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>Second layer, covering plaster type F.</td>
</tr>
<tr>
<td>Plaster</td>
<td>Sandy beige plaster</td>
</tr>
<tr>
<td>Binder</td>
<td>Unclean lime with white lumps. Good proportion between lime and filler.</td>
</tr>
<tr>
<td>Filler</td>
<td>Small particles between large 0.2-2 mm. Crushed materials.</td>
</tr>
<tr>
<td></td>
<td><em>Compact</em>: Black, pale grey, brown, ochre.</td>
</tr>
<tr>
<td></td>
<td><em>Porous</em>: Red.</td>
</tr>
<tr>
<td></td>
<td><em>Crystalline</em>: Black, transparent grey, and uncoloured.</td>
</tr>
<tr>
<td>Stucco</td>
<td>-</td>
</tr>
<tr>
<td>Lime</td>
<td></td>
</tr>
<tr>
<td>Filler</td>
<td></td>
</tr>
<tr>
<td>Plaster type</td>
<td>EG 1C3</td>
</tr>
<tr>
<td>Group</td>
<td>H</td>
</tr>
</tbody>
</table>

Comments
Similar to plaster used for 4th style decoration at Casa di Amarantus. To this group belong many plasters from late decorations and repairs.

Analyses -
V 1, 18 Casa degli Epigrammi Greci

Sample  10F2
Room    i, peristyle.
Location Column 7.
Decoration Red decoration.
Layer   Top layer.

*  

Plaster Black and warm colours
Binder  Beige lime, grainy with some lumps.
Filler  Very small grains, 0.1-0.5 mm and some large 1-2 mm.
        Compact: Black, pale grey, brown.
        Porous: Red.
        Crystalline: Black, transparent grey, uncoloured, green, yellow, and orange.
Stucco -
Lime -
Filler -

Plaster type  EG 1B8
Group  C

Comments
Sampling by C. Pettersson 2005.

Analyses -
V 1, 18 Casa degli Epigrammi Greci

Sample 12A1
Room i, peristyle garden.
Location South wall, h. -0.40, 0.82 from SW corner.
Decoration -
Layer -

* 

Plaster Black and white, rounded grains
Binder Jelly-looking, glassy lime. Some lime lumps.
Filler Mainly rounded, small particles, 0.8-1.2 mm and medium sized 1.5-2 mm.
Compact: Black, pale and warm grey, some brown, pale yellow and ochre. Some black with red dots.
Porous: Red.
Crystalline: Black, transparent uncoloured, green and yellow.

Stucco
Lime -
Filler -

Plaster type EG 1B2
Group A (Aa)

Comments
Sampling by C. Pettersson 2005.
Plasters with this kind of “glassy” appearance have been found as waterproof layers, e.g. in a water channel, canaletta, dated to the period of the Samnitic house at Casa del Granduca Michele (3rd century BC). What causes this wet look is not yet quite clear.

Analyses -
V 1, 18 Casa degli Epigrammi Greci

Sample 12A7

Room x.

Location West wall, below floor level, -0.07, 1.52 from north-west corner.

Decoration -

Layer Spoil, fragment in the wall.

* 

Plaster Many colours, rounded grains
Binder Clean white lime, much.
Filler Mainly rounded and irregular small particles 0.8-1.2 mm.  
Compact: Black, pale and warm grey, beige and brown. A few ochre.  
Porous: Red.  
Crystalline: Black, transparent grey, uncoloured, green and yellow.

Stucco 5 mm red stucco
Lime “Pink” lime.
Filler Red and black grains.

Plaster type EG 1B2
Group A (Aa)


Analyses -
V 1, 18 Casa degli Epigrammi Greci

<table>
<thead>
<tr>
<th>Sample</th>
<th>12A8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>x</td>
</tr>
<tr>
<td>Location</td>
<td>West wall, -0.04, 0.10 from south-west corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer covered by plaster type EG 1B2.</td>
</tr>
</tbody>
</table>

* 

Plaster | Black and white, rounded grains |
Binder | Slightly beige lime with some lumps. Enough lime. |
Filler | Mainly rounded, small grains 0.2-0.8 mm. Some large 1 mm. |
\textit{Compact}: Black, pale and warm grey, some brown and ochre. |
\textit{Porous}: Red. |
\textit{Crystalline}: Many black. Transparent grey, uncoloured, green and yellow. |

Stucco | - |
Lime | - |
Filler | - |

Plaster type | EG 1B2 |
Group | A (Aa) |

Comments  
Sampling by C. Pettersson 2005. 
Analyses | - |
V 1, 13 Caupona

Sample 12F5 (Type/Phase A)

Room d. north wall.

Location H 0.83, 0.06 from north-west corner.

Decoration -

Layer First layer. Spoil. From the big ashlar.

Sampling C. Pettersson 2006.

* 

Plaster Investigation

Plaster Black and white, rounded grains

Binder White lime with some lime lumps

Filler Rounded and angular small particles 0.2-0.8 mm between a few larger.

Compact: Black, pale grey, some brown.
Some black with red dots.

Porous: Red.

Crystalline: Black, transparent grey, uncoloured, green and yellow.

Stucco -

Lime -

Filler -

Sample Cau 12F5

Group A (Aa)

Comments
The plaster has characteristics of subgroups Aa – small rounded grains, but also of group 0.
The filler is similar to 12D5, but different kind of lime.

Analyses -

252
V 1, 13 Caupona

<table>
<thead>
<tr>
<th>Sample</th>
<th>12D5 (Type/Phase C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>e, west wall</td>
</tr>
<tr>
<td>Location</td>
<td>H. 0.22, 0.05 from south-west corner</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer covered by 12D6 (with black paint layer)</td>
</tr>
<tr>
<td>Sampling</td>
<td>C. Pettersson 2006.</td>
</tr>
</tbody>
</table>

* 

**Plaster Investigation**

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Black and white, rounded grain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Beige, grainy lime with white and yellowish lime lumps.</td>
</tr>
<tr>
<td>Filler</td>
<td>Rounded and angular small particles 0.2-0.8 mm between a few larger.</td>
</tr>
<tr>
<td></td>
<td>Compact: Black, pale grey, some brown and a few ochre.</td>
</tr>
<tr>
<td></td>
<td>Porous: Red.</td>
</tr>
<tr>
<td></td>
<td>Crystalline: Black, transparent grey, uncoloured and yellow.</td>
</tr>
<tr>
<td>Stucco</td>
<td>-</td>
</tr>
<tr>
<td>Lime Filler</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sample</th>
<th>Cau 12D5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group</td>
<td>A (Aa)</td>
</tr>
</tbody>
</table>

**Comments**
Yet another beige plaster. The beige lime and many rounded grains make it similar to plasters in group 0 and subgroup Aa. It resembles very early plasters in Casa delle Amazzoni, group 0.

**Analyses**
-
V 1, 13 Caupona

Sample 12G11  (Type/Phase E)
Room f, north wall.
Location H. 1.37, 0.08 from north-east corner.
Decoration -
Layer First layer, going behind east wall.
Sampling C. Pettersson 2006.

* *

Plaster Investigation

Plaster Black and white, rounded grains
Binder Slightly beige lime, enough.
Filler Mainly rounded very small grains 0.2-0.4 mm, and 0.8-1 mm.
Compact: Black, pale grey, brown, and a few pale yellow. Black with red dots.
Porous: Red.
Crystalline: Many black. Transparent grey, uncoloured, green and yellow.

Stucco -
Lime
Filler

Sample Cau 12G11
Group A (Aa)

Comments
Good proportion lime/filler. Similar to plasters in group A subgroup Aa. It has slightly more warm colours than usual in the filler, but since it is the only plaster of this type in the northern area, and the layer continues behind the east wall, and the first layer on the east wall is a plaster in group A, this one could not be later.

Analyses -
V 1, 13 Caupona

Sample 12G8 (Type/Phase D)
Room f, outer façade.
Location H. 2.00, 1.75 from north-west corner.
Decoration -
Layer First layer, that goes into the wall, closed door opening.
Sampling C. Pettersson 2006.

* *

Plaster Investigation

Plaster Black and white, lots of crystals
Binder Slightly beige lime with small lime lumps.
Filler Angular and rounded small grains 0.2-0.8 mm and a few larger.  
Compact: Black and pale grey. A few brown.  
Porous: Red.  
Crystalline: Many black. Transparent grey, uncoloured and green.

Stucco -
Lime
Filler

Sample Cau 12G8
Group A (Ab)

Comments
Lots of crystals. Mainly black grains in the filler. This plaster has all characteristics of such in subgroup Ab, lots of crystals and mainly black particles. Similar to EG 1G11.

Analyses -
V 1, 13 Caupona

Sample: 13D1 (Type/Phase B)
Room: f. east wall.
Location: H. 0.30, 1.94 from north-east corner.
Decoration: -
Layer: First layer, going behind the wall structure.

Plaster Investigation

Plaster: Black and white, lots of crystals
Binder: Clean slightly beige lime with some small lime lumps. Much lime.
Filler: Angular and rounded small grains 0.4-0.8 mm, some larger.
Compact: Black, pale grey, some brown.
Porous: Red.
Crystalline: Many black. Transparent grey, uncoloured, green and yellow.

Stucco: -
Lime: -
Filler: -
Sample: Cau 13D1
Group: A (Ab)

Comments:
Many black crystals (augite). Same kind of filler as 12G8.

Analyses: -
V 1, 13 Caupona

Sample  12E7  (Type/Phase G)
Room  b, north wall.
Location  H, -0.03, 0.59 from north-west corner.
Decoration  Red paint layer. (red stucco).
Layer  Spoil, piece of plaster under the floor.
Sampling  C. Pettersson 2006.

*  

Plaster Investigation

Plaster  Many colours, large grains
Binder  White, slightly grey lime with lime umps.
Filler  Rounded grains, medium sized and large 0.5-1 mm and 1.5-2.5 mm.
Compact: Black, beige, brown and ochre. A few white. Some black with red dots.
Porous: Red.
Crystalline: Black, transparent grey, uncoloured, green and yellow.

Stucco -
Lime -
Filler -

Plaster type  Cau 12E7
Group  E

Comments -

Analyses -
V 1, 13 Caupona

Sample 12G2 (Type/Phase F)
Room d, east wall.
Location H. 1.25, 0.35 from south-east corner.
Decoration -
Layer Spoil, filling in the opening.
Sampling C. Pettersson 2006.

*Plaster Investigation*

**Plaster** Many colours, large grains
**Binder** Clean white lime with small lime lumps. Much lime.
**Filler** Mainly rounded large grains 1.5-2 mm, some larger.
  *Compact*: Black, beige, brown, some ochre.
  Black with red dots.
  *Porous*: Red.
  *Crystalline*: Black, transparent grey, uncoloured and yellow.

**Stucco** -
**Lime** -
**Filler** -

Sample Cau 12G2
Group E

**Comments**
Lack of small grains.

**Analyses** -
V 1, 13 Caupona

Sample 12F12 (Type/Phase H)
Room d. north wall.
Location H. 0.44, 1.85 from north-east corner.
Decoration -
Layer Second layer with cut traces covered by 12F13 (with red stucco and red paint layer, type/phase I)
Sampling C. Pettersson 2006.

* 

Plaster Investigation

Plaster Beige plaster
Binder Beige lime with white lime lumps.
Filler Angular and rounded, small particles 0.2-0.8 mm.
Compact: Black, grey, brown, pale yellow and ochre.
Porous: Red.
Crystalline: Black, transparent grey, uncoloured, green and yellow.
Stucco -
Lime -
Filler -
Sample Cau 12F12
Group G

Comments
This brown plaster resembles plasters in group 0, brown plasters in subgroup Aa and plasters in group G. It has the same kind of slightly beige lime as Cau 12D5 and a filler with lots of small black angular grains among mainly rounded. The plaster only appears at one area of the house and it is the only sample of its kind. Since the plaster has indentations from a tool it is a decoration layer prepared for redecoration. It is applied on a layer in group A, and is covered by a plaster in group G, 12D2). It is most probably a late plaster in group G.

Analyses -
V 1, 13 Caupona

Sample 12D2 (Type/Phase I)
Room e, east wall.
Location H. 0.06 at the southern door post.
Decoration Black decoration (red stucco).
Layer First layer, going around SW edge and SE corner.
Sampling C. Pettersson 2006.

Plaster Investigation

Plaster Sandy brown plaster
Binder Unclean lime with lots of lumps.
Filler Mainly angular, small particles 0.2-0.8 mm, some larger.
Compact: Black, grey, pale yellow and ochre.
Porous: Many red.
Crystalline: Black, transparent uncoloured and grey.

Stucco -
Lime -
Filler -

Sample Cau 12D2
Group G

Comments
Filler of crushed materials. This kind of plaster was used e.g. for the Fourt style decoration in the tablinum of Casa di Amarantus.

Analyses -
V 1, 14-16 Bakery and Shop

Sample 6A1 (Type/Phase A)
Room 15c, South wall.
Location H. 1.48, 0.09 from south-west corner.
Decoration Red decoration.
Layer First layer, covered by 6A2 (= stucco with red decoration)

Plaster Investigation

Plaster Black and white, lots of crystals
Binder Clean white lime with some lumps.
Filler Angular and rounded, small particles 0.4-0.8 mm. Some larger.
Compact: Mainly black, some pale and warm grey and a few brown. Black with red dots.
Porous: Red dust.
Crystalline: Many black. Transparent uncoloured, grey, and green.

Stucco -
Lime -
Filler -

Sample BaS 6A1
Group A (Ab)

Comments
The many long broken black crystals are characteristic for plasters I group A, subgroup Ab. The plaster belongs to the same group as plasters used for First style decorations in e.g. Casa del Frutteto (F1). Similar to EG 1G11.

Analyses -
V 1, 14-16 Bakery and shop

Sample | 6A11 (Type/Phase B)
Room    | 15 c, south wall.
Location| H. 1.67, 0.40 from south-west corner.
Decoration| -
Layer   | Spoil.

Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Black and white, lots of crystals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Clean white lime with some lime lumps.</td>
</tr>
<tr>
<td>Filler</td>
<td>Angular and rounded small grains, 0.4-0.8 mm, some larger.</td>
</tr>
</tbody>
</table>

Compact: Mainly black, some pale and warm grey. Black with red dots.
Porous: Red dust.
Crystalline: Many black. Transparent uncoloured, grey, and green.

| Stucco | - |
| Lime   | - |
| Filler | - |

Sample | BaS 6A11
Group  | A (Ab)

Comments
Same group as 6A1.
V 1, 14-16 Bakery and shop

Sample 6E3 (Type/Phase C)
Room 15 i, east wall.
Location H. 2.97, 1.50 from south-east corner.
Decoration -
Layer First layer.

Plaster Investigation

Plaster Black and white, large grains
Binder White, slightly beige lime with some lime lumps. Much lime.
Filler Angular and rounded grains 0.5-1.5 mm, some larger 2-3 mm.
Compact Black, pale grey, some beige and brown.
Porous Red.
Crystalline Black, transparent uncoloured and grey.

Stucco -
Lime -
Filler -

Sample BaS 6E3
Group B

Comments
Filler similar to 6A1, more lime, larger grains.

Analyses -
V 1, 14-16 Bakery and shop

<table>
<thead>
<tr>
<th>Sample</th>
<th>8E13 (Type/Phase F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>g. north wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 0.23, 0.51 from north-west corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>Second layer covering 8E12 (type/phase C)</td>
</tr>
</tbody>
</table>

---

### Plaster Investigation

**Plaster**

- Compact plaster, lots of crystals

**Binder**

- Clean white lime with some lumps. Little lime.

**Filler**

- Angular and rounded very small grains 0.2-0.5 mm.
  - *Compact*: Black.
  - *Porous*: Red.
  - *Crystalline*: Many black, transparent uncoloured, grey, green, yellow and orange.

**Stucco**

- 

**Lime**

- 

**Filler**

- 

**Sample**

- BaS 8E13

**Group**

- D

---

### Comments

The components of this sample are mainly crystals (pyroxenes) and some volcanic grains. Same group of plaster as used for Third style decoration in Casa del Bell’Impluvio (BI6) and as a plaster in Casa di Caecilius Iucundus North House, Caen 4G5. The plaster occurs only in room g and only at one wall, where it covers 6E3 (group A). At the same wall plaster type 6F8 (group E) covers 6E3.

---

### Analyses

-
V 1, 14-16 Bakery and shop

Sample 6A3 (Type/Phase G)
Room 15 c, south wall.
Location H. 0.95 at south-west corner.
Decoration Red decoration.
Layer Red paint layer, covering 6A2.

Plaster Investigation

Plaster
Binder clean, slightly beige lime with some lumps.
Filler Mainly rounded medium sized and large grains 0.8-1.2 mm and 1.5-2 mm.

Compact: Black, pale grey, beige, brown, ochre and white. Some grains shaped as beans.

Porous: Red.

Crystalline: Black, transparent uncoloured, grey, green and yellow.

Stucco -

Lime
Filler

Sample BaS 6A3
Group E

Comments
Same group as EG 2C1.

Analyses -
V 1, 14-16 Bakery and shop

Sample 6F8 (Type/Phase D)
Room f, south wall.
Location H. 2.16, -0.17 from south-east corner.
Decoration -
Layer First layer.

Plaster Investigation

Plaster Many colours, large grains
Binder White, slightly beige lime with some lime lumps. Much lime. Airbags.
Filler Mainly rounded large grains 0.8-1.2 mm, some larger 1.8-2 mm.
Compact: Black, pale grey, beige and brown and a few white and pale yellow. Black with red dots.
Porous: Red.
Crystalline: Black, transparent uncoloured and grey. One yellow.

Stucco -
Lime -
Filler -

Sample BaS 6F8
Group E

Comments
This sample has characteristics of group B as well as group E – both have mainly rounded large grains. The large amount of black and grey components point at group B but the two ochre grains point at E. The documentation show that, type BaS 6F8 is at two occasions covered by a later decoration, plaster type 6B1, which belongs to group H. At one occasion type 6F8 covers a layer of plaster type 6E3, which belongs to group A. Therefore it is possible to place BaS 6F8 in either group B or group E. Having studied the context in which this plaster appears, it seems most probable it belongs to group E. That would also explain the presence of white grains in the filler.

Analyses -
V 1, 14-16 Bakery and shop

Sample 12C3 (Type/Phase E)
Room (Bakery box 1)
Location
Decoration -
Layer Loose fragment.

*Plaster Investigation*

Plaster Many colours, large grains
Binder White, slightly beige lime with some lime lumps. Much lime.
Filler Mainly rounded large grains 0.8-1.5 mm, some larger 2-3 mm.
Compact: Black, pale grey, some beige and brown and one pale yellow.
Porous: Red.
Crystalline: Black, transparent uncoloured, grey and yellow.

Stucco 3 mm red stucco
Lime Pink lime.
Filler Crystals and grains.

Sample BaS 12C3
Group E

Comments
The sample mainly consists of red stucco and is therefore not representative. However the large sized black and grey filler may indicate group E.

Analyses -
V 1, 14-16 Bakery and shop

Sample 6B1 (Type/Phase I)
Room 15 a, south wall.
Location H. 0.23, 0.54 from south-east corner.
Decoration -
Layer First layer covered by 6B2 (same as 6B1)

Plaster Investigation

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plaster</td>
<td>Sandy brown plaster</td>
</tr>
<tr>
<td>Binder</td>
<td>Unclean, yellowish lime with large lime lumps.</td>
</tr>
<tr>
<td>Filler</td>
<td>Very small particles, 0.2-0.8 mm and some larger.</td>
</tr>
<tr>
<td></td>
<td>Compact: Black, grey, beige and brown. Pale yellow and ochre.</td>
</tr>
<tr>
<td></td>
<td>Porous: Red.</td>
</tr>
<tr>
<td></td>
<td>Crystalline: Black, transparent uncoloured and yellow.</td>
</tr>
<tr>
<td>Stucco</td>
<td>-</td>
</tr>
<tr>
<td>Binder</td>
<td>-</td>
</tr>
<tr>
<td>Filler</td>
<td>-</td>
</tr>
</tbody>
</table>

Sample BaS 6B1
Group G

Comments
Crushed particles, reused materials.

Analyses -
V 1, 14-16 Bakery and shop

Sample       6C7 (Type/Phase H)
Room         14 I, south wall.
Location     H. 0.17, 0.69 from south-east corner.
Decoration   Red decoration.
Layer        Fourth layer covering 6C6 (type/phase G)

* 

Plaster Investigation

Plaster       Sandy beige plaster
Binder        unclean, yellowish lime with large lime lumps.
Filler        Very small particles, 0.1-0.8 mm and some larger.

Compact: Black, grey and warm grey, some brown.
Porous: Red.
Crystalline: Black, transparent uncoloured and yellow.

Stucco        -
Lime          -
Filler        -

Sample       BaS 6C7
Group        H

Comments
Mainly black particles. Crushed particles, reused materials.
I blue paint flake.

Analyses     -
### V 1, 20-21 Taberna

<table>
<thead>
<tr>
<th>Sample</th>
<th>8H8        (Type/Phase A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>a, south wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H.0.80, 0.32 from south-west edge.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>Small remain. From the big ashlar in the door opening.</td>
</tr>
</tbody>
</table>

#### Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Black and white, rounded grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Beige grainy lime. Enough</td>
</tr>
</tbody>
</table>
| Filler           | Rounded and irregular small grains 0.1-1mm, some larger.  
  Compact: Many black and pale grey, a few brown. One white.  
  Porous: Red.  
  Crystalline: Many black, transparent grey, uncoloured. |

| Stucco | - |
| Lime   | - |
| Filler | - |

| Sample | Tab 8H8 |
| Group  | A (Aa) |

#### Comments

Same as 8H4. The plaster belongs to group A. Its main characteristics are of plasters in subgroups Aa. Lots of black crystals, rounded grains.

#### Analyses

-
V 1, 20-21 Taberna

Sample 8H4 (Type/Phase B)
Room a, east wall.
Location H. 0.32, 0.97 from north-east corner.
Decoration -
Layer Small remain. From the big ashlar under a modern safety repair.

* Plaster Investigation *

Plaster Black and white, rounded grains
Binder Beige grainy lime. Enough
Filler Rounded and irregular small grains 0.1-1 mm, some larger.
Compact: Many black and pale grey, a few brown, one white.
Porous: Red.
Crystalline: Black, transparent grey, uncoloured.

Stucco -
Lime
Filler

Sample Tab 8H4
Group A (Aa)

Comments
Same kind of filler as Tab 8H8.

Analyses -
V 1, 20-21 Taberna

Sample: 9A1 (Type/Phase C)

Room: 9A1 (Type/Phase C)

Location: H. 0.79, 0.73 from north-west corner.

Decoration: -

Layer: First layer. Small remain.


Plaster Investigation

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plaster</td>
<td>Compact plaster, lots of crystals</td>
</tr>
<tr>
<td>Binder</td>
<td>Clean white lime. Little lime. One large lime lump.</td>
</tr>
<tr>
<td>Filler</td>
<td>Angular and rounded very small grains 0.1-0.8 mm.</td>
</tr>
<tr>
<td></td>
<td>Compact: Mainly black, some beige and brown.</td>
</tr>
<tr>
<td></td>
<td>Porous: Red.</td>
</tr>
<tr>
<td></td>
<td>Crystalline: Many black. Transparent grey, uncoloured, green, yellow and orange.</td>
</tr>
<tr>
<td>Stucco</td>
<td>-</td>
</tr>
<tr>
<td>Lime</td>
<td>-</td>
</tr>
<tr>
<td>Filler</td>
<td>-</td>
</tr>
</tbody>
</table>

Sample: Tab 9A1

Group: D

Comments:
This plaster has a filler of extremely small grains, mainly crystals. Plasters in this group were used for e.g. Third style decorations at the black triclinium of Casa del Bell’Impluvio and at decoration in the nearby Casa di Caecilius Iucundus, North House, sample CaeN 4G5.

Analyses: -
V 1, 20-21 Taberna

Sample 8H13 (Type/Phase D)
Room b, north wall.
Location H.0.38, 0.26 from north-east corner.
Decoration -
Layer Small remain. From the big ashlar.

* 

Plaster Investigation

Plaster Many colours, large grains
Binder Clean white lime with lime lumps.
Filler Rounded, medium sized and large grains 0.5-1 mm, and 2-2.5 mm.
Compact: Black, pale grey, beige and brown. Some ochre.
Porous: Red.
Crystalline: Black, transparent grey, uncoloured and yellow.

Stucco -
Lime -
Filler -

Sample Tab 8H13
Group E

Comments
Similar to EG 2C1. Same group as plasters used for Third style decorations at many buildings of Pompeii.

Analyses -
V 1, 20-21 Taberna

Sample 8K3 (Type/Phase F)
Room d. north wall.
Location H. 0.22, 0.72 from north-east corner.
Decoration Red stucco.
Layer First layer. Overlapping the cistern corner.

Plaster Investigation

Plaster Many colours, large grains
Binder Clean white lime with some lumps.
Filler Mainly rounded large grains, 1.5-3 mm.
  Compact: Black, some pale grey, beige, brown
  and few ochre. Some black with dots.
  Porous: Red.
  Crystalline: Black, transparent uncoloured.

Stucco 3 mm pink stucco
Lime
Filler

Sample Tab 8K3
Group E

Comments
Dirty sample. Not representative, too small. There are
however large grains, which indicate either group B or E. In
this case it should be group E due to the presence of beige and
ochre grains.

Analyses -
V 1, 20-21 Taberna

Sample 8H1 (Type/Phase G)
Room a, north wall.
Location H. 0.56, 2.18 from north-east corner.
Decoration -
Layer Small remain.

Plaster Investigation

Plaster Sandy brown plaster
Binder Unclean lime with lime lumps.
Filler Mainly angular very small particles 0.2-0.8 mm, some larger.
Compact: Black, pale and warm grey, some pale yellow and ochre.
Porous: Many red.
Crystalline: Black, transparent grey, uncoloured and yellow.

Stucco -

Lime
Filler

Sample Tab 8H1
Group G

Comments
Crushed materials. Similar to EG 1G8. Same group as plaster used for Fourth style decoration in Casa di Amarantus, A2.

Analyses -
V 1, 20-21 Taberna

Sample 9A6 (Type/phase E)
Room e, south wall.
Location H. 1.07, 0.92 from south-east corner. In the door opening towards 23 b.
Decoration -
Layer First and second layer.

* 

Plaster Investigation

Plaster Sandy beige plaster
Binder Beige, unclean lime with large beige and white lime lumps.
Filler Mainly angular, very small particles 0.2-0.8 mm, a few larger.
Compact: Black, pale grey, beige, brown and pale yellow.
Porous: Red.
Crystalline: Black, transparent uncoloured.

Stucco -
Lime -
Filler -

Sample Tab 9A6
Group H

Comments Crushed materials.

Analyses -
### V 1, 23 Casa di Caecilius Iucundus, North house

<table>
<thead>
<tr>
<th>Sample</th>
<th>5K1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>p. north wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 0.78, 0.23 from north-west edge.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Phase C.</td>
</tr>
<tr>
<td>Layer</td>
<td>Small remain, sample taken from the ashlar.</td>
</tr>
</tbody>
</table>

#### Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Brown plaster, small grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>The sample is prepared with some wet substance.</td>
</tr>
<tr>
<td>Filler</td>
<td>Very small grains 0.1-0.3 mm, 0.8-1.2 mm and some larger.</td>
</tr>
</tbody>
</table>

*Compact:* Mainly black and warm grey. Some brown.

*Porous:* Red.

*Crystalline:* Black, transparent grey, uncoloured and yellow.

<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>

<table>
<thead>
<tr>
<th>Sample</th>
<th>CaeN 5K1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group</td>
<td>0</td>
</tr>
</tbody>
</table>

**Comments**

The sample is prepared with some kind of wet substance that makes it very dark and therefore impossible to see what the binder looks like. Therefore I looked at some other samples labeled type 5K1, e.g. 5I3 and 5I7, and these are of the same kind. I have used the study of those to place 5K1 in a group of plasters. Similar to CC5, same kind of plaster as CA1.

**Analyses**

-
V 1, 23 Casa di Caecilius Iucundus, North House

Sample 4D1
Room k, south wall.
Location West side of door opening, h. 0.99, 0.05 from north-west edge.
Decoration Phase A.
Layer First layer. Small remain.

* 

Plaster Investigation

Plaster Black and white, lots of crystals
Binder White lime with some lumps. Little lime
Filler Angular and rounded, small grains 0.4-0.8 mm, and some larger.
Compact: Mainly black, pale and warm grey.
Black with red dots.
Porous: Red.
Crystalline: Many black, transparent grey, uncoloured, green and yellow.

Stucco -
Lime -
Filler -

Sample CaeN 4D1
Group A (Ab)

Comments
This plaster is of the same kind as the lower level of sample 13C10. These belong to the same group. There are also some very small grains in this small-sized fragment.

Analyses -
V 1, 23 Casa di Caecilius Iucundus, North house

Sample 4D8
Room k, west wall.
Location H. 1.40, 1.45 from north-west corner.
Decoration Phase B.
Layer Spoil.

* 

Plaster Investigation

Plaster Black and white, lots of crystals
Binder Clean white lime with some white lime lumps. Much lime.
Filler Angular and rounded small grains 0.4-0.8 mm, some large 1.5-2 mm.
Compact: Black, some pale and warm grey.
Porous: Red.
Crystalline: Many black. Transparent grey, uncoloured and green.

Stucco -
Lime -
Filler -

Sample Caen 4D8
Group A (Ab)

Comments
This plaster is of the same kind as the top layer of sample 13C10 and belongs to the same group.

Analyses -
V 1, 23 Casa di Caecilius Iucundus, North house

<table>
<thead>
<tr>
<th>Sample</th>
<th>13C10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>d’, west wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. -0.62, 0.20 from north-west corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Phase A0.</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer. Under the floor.</td>
</tr>
</tbody>
</table>

Plaster Investigation

Plaster  Black and white, lots of crystals
Binder    Creamy white lime with small lumps. Two layers, at the top much lime.
Filler    Angular and rounded, small grains 0.4-0.8 mm.
          *Compact: Mainly black, some pale and warm grey.
          *Porous: Red.
          *Crystalline: Many black. Transparent grey, uncoloured, green and yellow
Stucco    -
Lime      -
Filler    -

Sample     CaeN 13C10
Group      A (Ab)

Comments
No stucco on this sample. This sample is a fine example on the plastering technique, the lower layer with a filler of slightly larger grains than the upper, and the greater amount of lime used at the top layer. The layers indisputably belong to the same period, the same group; just the amounts of components differ.

Analyses  -
V 1, 23 Casa di Caecilius Iucundus, North house

Sample  4E13  
Room  l, south wall.  
Location  H. 0.00, 0.15 from south-west edge.  
Decoration  Phase D.  
Layer  Spoil?  

*  

Plaster Investigation

Plaster  Black and white, large grains  
Binder  Slightly beige lime with some lumps.  
Filler  Angular and rounded small grains 0.4-0.8 mm, some large 1.5-2 mm.  
Compact: Mainly black and pale grey, some beige and brown.  
Porous: Red, dust.  
Crystalline: Many black. Transparent grey, and uncoloured.  
Stucco -  
Lime  -  
Filler  -  
Sample  CaeN 4E13  
Group  B  

Comments  
Same kind of filler as 4D1 and 13C10 but larger grains and the lime has a slightly different colour.  
Analyses  -
V 1, 23 Casa di Caecilius Iucundus, North house

<table>
<thead>
<tr>
<th>Sample</th>
<th>4G5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>24b, north wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 0.34 at the north-east corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Phase E.</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer. Small remain. Going behind east wall.</td>
</tr>
</tbody>
</table>

Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Compact plaster, lots of crystals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>White lime with a few small lime lumps. Little lime.</td>
</tr>
<tr>
<td>Filler</td>
<td>Manily angular, very small particles 0.1-0.3 mm, 0.5-0.8 mm. Compact: Mainly black, some beige and brown. Black with red dots. Porous: Red. Crystalline: Many black. Transparent grey, uncoloured, green, yellow, and orange.</td>
</tr>
<tr>
<td>Stucco</td>
<td>-</td>
</tr>
<tr>
<td>Lime</td>
<td>-</td>
</tr>
<tr>
<td>Filler</td>
<td>-</td>
</tr>
</tbody>
</table>

Sample | CaeN 4G5
Group  | D

Comments
Very fined grained filler, little lime. To the same group belongs the Third style decoration in the black *triclinium* in Casa del Bell’Impluvio (BI6).

Analyses | -
V 1, 23 Casa di Caecilius Iucundus, North house

Sample 4D4
Room R, south wall.
Location H. 0.25, 2.05 from south-west corner.
Decoration Phase G.
Layer Second layer, covering 4D3 (plaster type 4D3)

Plaster Investigation

Plaster Many colours, lots of crystals
Binder Grainy beige lime with white lime lumps.
Filler Very small particles 0.1-0.8 mm and some large 1-2 mm. Some angular small particles
Compact: Black, pale grey, beige, brown, and some ochre.
Porous: Red.
Crystalline: Many black, transparent grey, uncoloured and yellow.

Stucco -
Lime -
Filler -

Sample CaeN 4D4
Group F

Comments
This plaster sample has been the object of intense discussion between Arja Karivieri and me. The sample has characteristics of Third style plasters as well as such used for Fourth style decoration. The many small angular particles resemble a crushed and reused plaster in relatively much lime. On the other hand, the sample contains large, many-coloured grains that are characteristic of Third style plasters. This sample has no characteristics that are absolutely specific of any group; its colour falls between group G and H, its filler is similar to plasters in group E (large grains) but also group F (small grains). In Pettersson’s documentation it is registered and described as a reused plaster. Since there was no information of objections based on archaeological evidence, my choice was to place the plaster in group G. Due to convincing archaeological evidence, and observations of additional samples with the same label, I now place the plaster in group F: a Third style plaster with dirty appearance.

Analyses -
V 1, 23 Casa di Caecilius Iucundus, North house

Sample 4D3
Room k, south wall.
Location H. 1.42, 1.33 from door opening to south-west side.
Decoration Phase F
Layer First layer, covered by 4D4 (plaster type 4D4, phase G).

*Plaster Investigation*

Plaster Many colours, lots of crystals
Binder White lime with large lime lumps.
Filler Small grains 0.5-1 mm and some large 1.5-2 mm.

*Compact:* Many black, some pale grey, beige and brown. A few ochre and some black with red dots.

*Porous:* Red.

*Crystalline:* Black, transparent grey, uncoloured and yellow.

Stucco -
Lime -
Filler -

Sample CaeN 4D3
Group F

Comments
To the same group belong plasters used for Third Style decorations in Casa del Bell’Impluvio (BI7) and at the Edifice of Eumachia (E6).

Analyses -
V 1, 23 Casa di Caecilius Iucundus, North house

| Sample     | 4G1                      |
| Room       | 24 b, door opening towards room 23 b, east side. |
| Location   | H.0.10, 0.09 from SE edge. |
| Decoration | Phase H                 |
| Layer      | First layer covered by 4G2 (plaster type 4G1). |

Plaster Investigation

| Plaster        | Sandy beige plaster          |
| Binder         | Grainy beige lime with white lumps. |
| Filler         | Small and large particles, crushed materials. |
|                | Compact: Black, pale grey, beige, brown, and ochre. |
|                | Porous: Red dust.            |
|                | Crystalline: Black, transparent uncoloured and yellow. |
| Stucco         | -                           |
| Lime           | -                           |
| Filler         | -                           |

Sample          | CaeN 4G1                 |
Group           | H                         |

Comments
Same kind of plaster as 4D4. The composition of the filler is slightly different since this plaster contains more red particles. The principal characteristics of both samples are crushed materials in slightly beige lime. The variations depend on what materials were crushed and mixed into the fresh lime.

Analyses -
V 1, 23 Casa di Caecilius Iucundus, North house

Sample 8A1
Room l, east wall.
Location H. 0.00, 1.20 from door opening towards room m, south-east edge, 0.09 from the wall.
Decoration -
Layer First layer. Plaster layer on the basin. (Phase I).

Plaster Investigation

Plaster Sandy beige plaster
Binder Beige lime, some lime lumps. Good proportion lime/filler.
Filler Small particles 0.2-0.8 mm and some 1-1.5 mm. Reused material.
Compact: Black, some brown, pale yellow and ochre.
Porous: Red.
Crystalline: Black, transparent grey and yellow
Stucco -
Lime -
Filler -

Sample CaeN 8A1
Group H

Comments Yet another beige plaster with crushed materials. This one is most similar to 4G1.

Analyses -
V 1, 26 Casa di Caecilius Iucundus, South house

<table>
<thead>
<tr>
<th>Sample</th>
<th>9D5</th>
<th>(Type/Phase A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>h, East wall.</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>H 0.67, 1.54 from south-east corner.</td>
<td></td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Layer</td>
<td>First layer.</td>
<td></td>
</tr>
</tbody>
</table>

Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Black and white, lots of crystals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Clean slightly beige lime with some lumps</td>
</tr>
<tr>
<td>Filler</td>
<td>Angular and rounded small grains 0.4-0.8 mm. Some large 1.5-2 mm.</td>
</tr>
</tbody>
</table>

*Compact*: Black, pale and warm grey, some brown.

*Porous*: Red.

*Crystalline*: Many black. Transparent grey, uncoloured, green and yellow

<table>
<thead>
<tr>
<th>Sample</th>
<th>CaeS 9D5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group</td>
<td>A (Ab)</td>
</tr>
</tbody>
</table>

Comments

A black and white plaster with small grains.
Same group as F1, EG 1G11.

Analyses -
V 1, 26 Casa di Caecilius Iucundus, South house

Sample 9D6 (Type/Phase B)

Room h, east wall.
Location H. 0.80, 1.22 from south-east corner.
Decoration -
Layer First layer? Spoil?

* 

Plaster Investigation

Plaster Black and white, lots of crystals
Binder Clean slightly beige lime with some lumps. Much lime.
Filler Angular and rounded small grains 0.4-0.8 mm. Some large 1.5-2 mm. Compact: Black, pale and warm grey, some brown. Porous: Red. Crystalline: Many black. Transparent grey, uncoloured, green and yellow

Stucco -
Lime
Filler

Sample CaeS 9D6
Group A (Ab)

Comments Lots of lime. Same filler as 9D5.

Analyses -
**Plaster Investigation**

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

**Binder**
Clean slightly beige lime with some lumps. Much lime.

**Filler**
Angular and rounded small grains 0.4-0.8 mm. Some large 1.5-2 mm.  
*Compact:* Black, pale and warm grey, some brown.  
*Porous:* Red.  
*Crystalline:* Many black. Transparent grey, uncoloured, green and yellow.

**Stucco**
-

**Lime**
-

**Filler**
-

**Sample**
CaeS 9D12

**Group**
A (Ab)

**Comments**
Same as 9D5.

**Analyses**
-
**V 1, 26 Casa di Caecilius Iucundus, South house**

<table>
<thead>
<tr>
<th>Sample</th>
<th>1117 (Type/Phase G)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>c, south wall.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 1.56 at the north-east edge of door opening towards room b.</td>
</tr>
<tr>
<td>Decoration</td>
<td>-</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer.</td>
</tr>
</tbody>
</table>

*Plaster Investigation*

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Compact plaster, lots of crystals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>White lime with a few small lime lumps. Little lime.</td>
</tr>
</tbody>
</table>
| Filler  | Rounded and angular small grains 0.2-0.8 mm and a few 1.5-2 mm.  
Compact: Black, some beige and brown. A few pale yellow.  
Porous: Red.  
Crystalline: Many black. Transparent grey, uncoloured, green, yellow and orange. |

| Stucco | - |
| Lime   | - |
| Filler | - |

**Sample** CaeS 1117  
**Group** D

**Comments**
Plaster with a very fine-grained filler, little lime. To the same group belongs Third style decoration in the tablinum of Casa del Bell’Impluvio (B16) and CaeN 4G5 in Casa di Caecilius Iucundus, North House.

**Analyses** -
V 1, 26 Casa di Caecilius Iucundus, South house

Sample 10H11 (Type/Phase D)
Room f, north wall.
Location West edge of door opening towards room b, h. 1.44, 1.60 from north-west corner.
Decoration -
Layer Small remain.

Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Many colours, large grains</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>White lime with a few small lime lumps.</td>
</tr>
<tr>
<td>Filler</td>
<td>Rounded and angular medium sized and large grains 0.4-0.8 mm and 1.5-2 mm.</td>
</tr>
<tr>
<td></td>
<td>Compact: Black, pale grey, some beige and brown. A few white.</td>
</tr>
<tr>
<td></td>
<td>Porous: Red.</td>
</tr>
<tr>
<td></td>
<td>Crystalline: Many black. Transparent grey, uncoloured, green and yellow.</td>
</tr>
</tbody>
</table>

Stucco -
Lime -
Filler -

Sample CaeS 10H11
Group E

Comments
This sample consists of small fragments and therefore not very representative. There are just two groups of large-grained plasters, B and E. The beige, brown and white large grains indicate group E in spite of the lack of ochre grains. The plaster type was found as the first layer covered by type 11B1, a plaster that belongs to group H.

Analyses -
V 1, 26 Casa di Caecilius Iucundus, South house

Sample           11C9             (Type/Phase E)
Room             u, east wall.
Location         H. 2.23, 0.09 from south-east corner.
Decoration       -
Layer            Third layer covered by 11C10.

Plaster Investigation

Plaster          Many colours, large grains
Binder           White lime with many lime lumps. Much lime.
Filler           Mainly rounded medium sized grains 0.8-1.2 mm. A few smaller and larger.
                 Compact: Black, pale grey, some beige and brown, a few ochre. Beans.
                 Porous: Red.
                 Crystalline: Black, transparent grey, uncoloured, yellow and orange.
Stucco           -
Lime             -
Filler

Sample           CaeS 11C9
Group            E

Comments
Same group as CaeS 10H11.

Analyses         -
V 1, 26 Casa di Caecilius Iucundus, South house

Sample 10K1 (Type/Phase F)
Room k.
Location H. 0.46, 1.53 from door opening towards room b.
Decoration Black decoration.
Layer First layer.

Plaster Investigation

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Many colours, lots of crystals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>White lime with a few small lime lumps.</td>
</tr>
<tr>
<td>Filler</td>
<td>Rounded and angular small grains 0.4-0.8 mm and a few 1.5-2 mm.</td>
</tr>
<tr>
<td></td>
<td>Compact: Black, pale grey, some brown. A few ochre and white. Black with red dots.</td>
</tr>
<tr>
<td></td>
<td>Porous: Red.</td>
</tr>
<tr>
<td></td>
<td>Crystalline: Many black. Transparent grey, uncoloured, green, yellow and orange.</td>
</tr>
</tbody>
</table>

Stucco -

| Lime     | - |
| Filler   | - |

Sample CaeS 10K1
Group F

Comments
The filler of this plaster is of the same kind as 9D5, but the lime is slightly different. On the other hand, the fact that there are orange crystals and some white grains in the compact filler suggests a plaster in group F.

Analyses -

*
V 1, 26 Casa di Caecilius Iucundus, South house

Sample 9E6 (Type/Phase H)
Room l, garden, east wall.
Location H. 0.92, 0.20 from south-west edge of the window opening towards room s. South edge!
Decoration -
Layer First layer.

* 

Plaster Investigation

Plaster Many colours, lots of crystals
Binder White lime with many lime lumps.
Filler Angular and rounded small and medium sized grains, 0.2-0.5, 0.8-1.2 mm. Some large. Compact: Black, pale grey, brown and a few ochre. Black with red dots. Porous: Red. Crystalline: Many black. Transparent grey, uncoloured, green and yellow.

Stucco -
Lime -
Filler

Sample CaeS 9E6
Group F

Comments Similar to CaeS 11I7 but not the same. CaeS 11I7 has smaller grains, more crystals and little lime. Same group as 11B1.

Analyses -
V 1, 26 Casa di Caecilius Iucundus, South house

<table>
<thead>
<tr>
<th>Sample</th>
<th>11B1 (Type/Phase I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room</td>
<td>l, west portico.</td>
</tr>
<tr>
<td>Location</td>
<td>H. 0.92, 0.22 from north-east edge of door opening towards room u.</td>
</tr>
<tr>
<td>Decoration</td>
<td>Yellow decoration.</td>
</tr>
<tr>
<td>Layer</td>
<td>First layer.</td>
</tr>
</tbody>
</table>

*Plaster Investigation*

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Many colours, lots of crystals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td>Clean white lime with many lime lumps. Little lime.</td>
</tr>
<tr>
<td>Filler</td>
<td>Rounded and angular small and medium sized particles, 0.2-0.5 mm and 0.8-1.2 mm. A few large.</td>
</tr>
<tr>
<td>Compact</td>
<td>Black, pale grey, brown and a few ochre. Black with red dots.</td>
</tr>
<tr>
<td>Porous</td>
<td>Red.</td>
</tr>
<tr>
<td>Crystalline</td>
<td>Many black. Transparent grey, uncoloured, green and yellow.</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>

<table>
<thead>
<tr>
<th>Sample</th>
<th>CaeS 11B1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group</td>
<td>F</td>
</tr>
</tbody>
</table>

**Comments**

Same group as CaeS 9E6.

**Analyses**  -
V 1, 26 Casa di Caecilius Iucundus, South house

Sample 10K8 (Type/Phase K)
Room m, south wall.
Location H. 0.52, 0.20 from south-west corner.
Decoration Red decoration.
Layer First layer.

Plaster Investigation

Plaster Sandy grey plaster
Binder Beige lime. Much.
Filler Small grains 0.2-0.8 mm and 1-1.5 mm. Crushed, reused materials. Compact: Black and pale grey. Some ochre. Porous: Red. Crystalline: Black, transparent grey, uncoloured, green and yellow.

Stucco -
Lime
Filler

Sample CaeS 10K8
Group H

Comments A sandy-looking plaster with crushed materials.

Analyses -
V 1, 26 Casa di Caecilius Iucundus, South house

Sample 12K2 (Type/Phase L)
Room Taberna 27, west wall.
Location H. 1.34, 0.04 from north-west corner.
Decoration White decoration.
Layer First layer.

Plaster Investigation

Plaster Sandy grey plaster
Binder Beige lime with lots of white lime lumps.
Filler Small grains 0.2-0.8 mm and 1-1.5 mm.
Crushed, reused materials.
Compact: Black and grey. Some beige, pale yellow and ochre.
Porous: Many red.
Crystalline: Black, transparent grey, uncoloured, green, yellow and orange.

Stucco -
Lime -
Filler -

Sample CaeS 12K2
Group H

Comments
This plaster belongs to the same group as CaeS 10K8. It has the same kind of composition as CaeN 8A1.

Analyses -