

Appendices

Tables

The following tables contain information about the constituents observed under the microscope in the samples investigated. The results from houses in *insula* I 9 are presented first followed by those achieved at the buildings at the Forum. In some cases it was not easy to identify the constituents. Difficulties have principally been due to a samples being impregnated with soil or, in other cases that a sample was disintegrated, mainly consisting of sand grains. In such cases, these could have been disregarded as not being representative, but I have tried to consider each sample as part of the context and, consequently, tried to insert even those that were most problematical into the scheme.

Group A

Casa del Bell'Impluvio (BI), Casa Di Puer Successus (PS), Casa del Frutteto (F), Casa di Amaranthus (A), Casa di Cerere (C).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol	grey	olive	yell	oran.	other
A	BI 16	xx	x		x		x	x	xx	xx	x	x	x		dots.stucco
A	BI 21	xx	x		x	x	x	x	xx	xx	x		x		stucco
A	BI 22	xx	x		x	x		x	xx	xx	x	x	x		
A	BI 23	xx	x		x	x		x	xx	xx	x	x	x		dots
A	PS 1	xx	x		x			x	xx	xx	x	x	x		dots
A	PS 7	xx	x		x			x	xx	xx	x	x	x		dots. stucco
A	PS 11	xx	x		x			x	xx	xx	x	x	x		dots.stucco
A	PS 13	xx	x		x			x	xx	xx	x	x	x		dots.powder
A	PS 16	xx	x		x			x	xx	xx	x	x	x		dots.2 layers
A	F 1	xx	x		x			x	xx	xx	x	x	x		dots.stucco
A	F 2	xx	x		x		x	x	xx	xx	x	x	x		dots
A	F 3	xx	x		x		x	x	xx	xx	x	x	x		dots.stucco
A	F 5	xx	x		x			x	xx	xx	x	x	x		dots.dirty
A	F 7	xx	x					x	xx	xx	x	x			dots.clean
A	F 12	xx	xx	x	x			x	xx	xx	x	x			dirty
A	F 23	xx	x		x		x	x	xx	xx	x	x	x		
A	F 25	xx	x					x	xx	xx	x	x	x		
A	F 26	xx	x		x			x	xx	xx	x	x	x		dots
A	F 27	xx	x	x	x			x	xx	xx	x	x			dots
A	A 1	xx	x		x			x	xx	x	x	x			dots.stucco
A	A 3	xx	x		x			x	xx	xx	x	x			dots
A	A 5	xx	x		x			x	x	x	x	x			dots
A	A 7	xx	x		x			x	xx	x	x	x			dots.stucco
A	A 9	xx	x		x			x	x	x	x	x	x		
A	A 11	xx	x		x			x	xx	x	x	x			dots
A	A 14	xx	x		x	x		x	xx	x	x	x			
A	A 15	xx	x		x			x	xx	x	x	x			dots.stucco
A	A 19	xx	x		x			x	xx	x	x	x	x		oran
A	A 21	xx	x		x			x	x	x	x	x			
A	A 24	xx	x		x			x	xx	x	x	x			
A	A 27	xx	x		x			x	xx	x	x	x			dirty
A	A 32	xx	x		x			x	xx	xx	x	x			dots
?	A 41	x			x	x		x	x						dirty, powder
A	A 44	xx	x					x	xx	x	x	x	x		
A	A 45	xx	x		x			x	x	x	x	x	x		dirty.stucco
A	A 46	xx	x		x			x	xx	x	x	x		x	
A	A 49	xx	x					x	xx	x	x	x			dots.stucco
A	A 51	xx	x		x	x		x	xx	x	x	x			
A	A 52a	xx	x		x			x	xx	x	x				dots.dirty
A	A 52b	xx	x					x	x	x	x				
A	A 53a	xx	x	x	x			x	xx	x	x				dots
A	A 53b	xx	x					x	xx	x	x				dots
A	C 1	xx	x		x	x		x	xx	xx	xx	xx	xx		dots.stucco
A	C 5	xx	x		x	x		x	xx	xx	xx	xx	xx		

Group A

Basilica (B), Temple of Apollo (TA), Temple of Jupiter (TJ), Temple of Vespasian (TV), Casa di Pansa (P).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol.	grey	olive	yell.	oran.	other
A	B2	xx	x		x			x	xx	x	x				dots.stucco
A	B3	xx	x		x			x	x	x	x				dots
A	B6	xx	x		x		x	x	xx	xx	x		x		dots.stucco
A	B7	xx	x		x		x	x	xx	xx	x		x		dots.stucco
A	TA 1a	xx	x		x			x	x	xx	xx	x		x	dots
A	TA 1b	xx	x		x			x	xx	xx	xx	xx		x	dots
A	TA 2	xx	x		x			x	xx	xx	xx	x	x	x	dots.stucco
A	TA 5	xx	x		x			x	x	x	xx	x	x		dots
A	TA 7	xx	x		x			x	x	xx	xx	xx		x	dots.stucco
A	TA 10	xx	x		x			x	x	xx	xx	x		x	dots.stucco
A	TA 18	xx	x		x			x	x	x	x	x			dots.in lime
A	TA 20	xx	x		x			x	xx	xx	xx	x	x		dots
A	TJ 3	xx	x		x	x	x	x	xx	xx	x	x	x		dots.stucco
A	TJ 11	xx	x		x		x		xx	xx	x	x			dots.stucco
A	TJ 12	xx	x		x			x	x	xx	x	x	x		dots
A	TJ 24	xx	x		x				xx	xx	x	x	x		stucco
A	TV 5	xx			x	x		x	xx	xx	x				stucco
A	P 1	xx	x		x			x	xx	x	x	x	x		dots
A	P 3	xx	x		x		x	x	xx	x	x	x	x		
A	P 6	xx			x			x	xx	x	x	x	x		

Group B

Casa del Bell'Impluvio (BI), Casa Di Puer Successus (PS), Casa di Amaranthus (A), Casa di Cerere (C), Basilica (B), Temple of Jupiter (TJ).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol.	grey	olive	yell.	oran.	other
B	BI 1	xx	x	x	x			x	x	xx	x	x	x	x	dots
B	BI 3	xx	xx	x	x	x		x	x	xx	x	x			
B	BI 8	xx	x	x	x			x	x	xx	x	x			dots.stucco
B	PS 2	xx	xx	x	x	x		x	x	x	x	x			
B	PS 19	xx	xx		x	x		x	x	x	x		x		dots.stucco
B	PS 23	xx	x	x	x	x		x	x	x	x		x		
B	A 4	xx	xx	x	x	x		x	xx	x	x	x			small grains
B	A 12	x	xx	x	x	x		x	xx	x	x	x	x		stucco
B	A 23	x	x		x	x		x	xx	x	x				
B	A 28	x	x	x	x	x		x	x	x	x				dots
B	A 34	xx	xx	x	x	x		x	x	x	x				dots
B	A 35	x	xx	x		x		x	xx	x	x	x			dots
B	A 36	x	xx	x	x			x	x	x	x	x	x		dots.stucco
B	A 40	x	x	x	x			x	x	x	x	x		x	dots
B	A 47	xx	x		x				xx	x	x				dots
B	C 9	xx	x	x	x			x	xx	x	x				blue pigment
B	C 10	xx	x	x	x	x		x	xx	x	x				stucco
B	C 12	xx	x	x	x	x		x	x	x					
B	C 17	xx	x	x	x			x		x					stucco
B	C 18	xx	x	x	x			x	x	x					
B	B1	xx	x	x	x		x	x	x	x	x		x		dots
B	B4	xx	x	x	x		x	x	x	x	x		x		dots.stucco
B	B8	xx	x	x	x		x	x	x	x	x		x		dots
B	B9	xx	x	x	x			x	x	x	x		x		dots
B	TJ 1	xx	x	x	x		x	x	x	xx	x		x		dots.stucco
B	TJ 18	xx	x		x		x	x	x	xx	x	x			dots.stucco
B	TJ 21	xx	x		x			x	x	xx	x		x		dots.stucco

Group C

Casa del Bell'Impluvio (BI), Casa Di Puer Successus (PS), Casa di Cerere (C), Temple of Jupiter (TJ).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol	grey	olive	yell.	oran.	other
C	BI 2	xx		x	x	x	x	x	xx	x	x	x	x	x	
C	BI 4	xx		x	x	x		x	xx	x	x	x	x	x	stucco
C	BI 5	xx		x	x	x	x	x	xx	x	x			x	stucco
C	BI 13	xx		x	x	x	x	x	x	x		x	x	x	
C	BI 19	xx		x	x	x		x	xx	x	x	x	x	x	stucco
C	BI 20	xx		x	x	x		x	xx	x	x	x	x	x	
C	BI 24	xx		x	x	x	x	x	x	x	x	x	x	x	
C	PS 4	xx		x	x	x		x	xx	x	x	x	x	x	stucco
C	PS 14	xx		x	x	x		x	xx	x	x	x	x		dots
C	C 2	xx		x	xx			x	x	x	x	x	x		dots.stucco
C	C 3	xx		x	x	x		x	xx	x	x	x	x		stucco
C	C 4	xx		x	xx	x		x	xx	x	x	x	x		stucco
C	C 6	xx		x	xx	x		x	xx	x	x	x	x		stucco
C	C 8	xx		x	xx	x		x	x	x	x	x	x	x	stucco
C	C 11	xx		x	xx	x		x	xx	x	x	x	x		
C	C 13	xx		x		x		x	x	x	x	x	x		stucco
C	TJ 8	xx	x	x	x		x	x	xx	xx	x		x		
C	TJ 10b	xx		x	x		x	x	xx	xx	x		x		stucco
C	TJ 13	xx	x	x	x			x	xx	xx	x		x		
C	TJ 15	xx	x	x	x			x	xx	xx	x	x	x		stucco
C	TJ 22	xx		x	x				x	xx			x		stucco
C	TJ 23	xx		x	x		x		x	xx	x		x		stucco

Group D

Casa del Bell'Impluvio (BI).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol	grey	olive	yell.	oran.	other
D	BI 6	xx		x	xx	x	xx	x	xx	x	x	x	x		stucco
D	BI 10	xx		x	xx	x	x	x	x	x	x	x	x		
D	BI 11	xx		x	xx	x	xx	x	xx	x	x	x	x		
C	BI 18	xx		x	x	x	x	x	x	x	x	x	x		dirty
D	BI 26	xx		x	x	x	x	x	x	x		x			dirty
D	BI 28	xx		x	x	x	x	x	x	x	x				dirty
D	BI 29	xx		x	x	x	x	x	x	x		x	x		

Group E

Casa del Bell'Impluvio (BI), Casa Di Puer Successus (PS), Casa del Frutteto (F), Casa di Amaranthus (A), Casa di Cerere (C).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol.	grey	olive	yell.	oran.	other
E	BI 7	xx		x		x	x	x	xx	x	x		x		dots
E	BI 12	xx		x	x	x	x	x	xx	x	x		x		dots.stucco
E	BI 14	xx		x	x	x	xx	x	x	x	x		x		dots
E	BI 17	xx		x	x	x	?	x	x	x	x		?		dirty
E	BI 30	xx		x	x	x	x	x	x	x	x				dirty
E	BI 31	xx		x	x	x	x	x	x	x	x		x		
E	PS 3	xx		x	x	x	xx	x	x	x	x	x	x		stucco
E	PS 5	xx		x	x	x	xx	x	x	x	x	x	x		dots
E	PS 6	xx		x	x	x	xx	x	x	x	x	x	x		dots.stucco
E	PS 8	xx		x	x	x	xx	x	x	x	x		x		dots
E	PS 9	xx		x	x	x	xx	x	x	x	x		x		dots.stucco
E	PS 17	xx		x	x	x	x	x	x	xx	x				dots.stucco
E	PS 21	xx		x	x	x	xx	x	x	x	x				dots
E	PS 22	xx		x		x	xx	x	x	x	x		x		dots.stucco
E	PS 24	xx		x	x	x	x	x	x	x	x		x		dots
E	PS 25	xx		x	x	x	x	x	x	x	x		x		dots
E	PS 26	xx		x	x	x	x	x	x	x	x		x		dots
E	F 4	xx		x	x	x	xx	x	x	x	x		x		dots
E	F 6	xx		x	x	x	xx	x	x	x	x		x		dots
E	F 8	xx		x	x	x	x	x	x	x	x				dots
E	F 9	xx		x	x		x	x	x	x	x		x		dots
E	F 10	xx		x	x	x	x	x	x	x	x	x			
E	F 11	xx		x	x	x	x	x	x	x	x			x	
E	F 13	xx		x		x	x	x	x	x	x				dots
E	F 14	xx		x	x		x	x	x	x	x				dots
E	F 15	x		x	x	x	x	x	x	x	x		x	x	dirty.grains
E	F 16	xx		x	x		x	x	x	x	x				
E	F 17	xx		x	x	x	xx	x	x	x	x	x		x	
E	F 19	x		x	x	x	x	x	x	x	x				stucco.grains
E	F 21	x		x	x		x	x	x	x	x				dots
E	F 22	x			x	x	x	x	x	x	x				
E	F 24	xx		x		x	x	xx	x	x			x		dots.grains
E	F 28	xx		x	x	x	x	x	x	x	x		x	x	dots
E	F 29	x		x	x	x	x	x	x	x	x		x		grains
E	F 30	x		x	x	x	x	x	x	x	x		x	x	
E	C 7	xx		x	xx	x	xx	x	x	x				x	stucco
E	C 19	xx		x	x	x	xx	x						x	
E	A 6	xx		x	x	x	x	x	x	x	x			x	stucco.dirty
E	A 13	x		x	x	x	x	x	x	x	x			x	dots.dirty
E	A 16	xx		x	x	x	x	x	x	x	x	x		x	red stucco
E	A 17	xx		x	x	x	x	x	x	x	x				dots
E	A 18	xx		x	x	x	x	x	x	x	x			x	dots
E	A 25	xx		x	x	x	xx	xx	x	x	x			x	dots
E	A 26	xx			x	x	x	x	x	x	x			x	dots
E	A 37	xx			x	x	x	x	x	x	x			x	dots
E	A 38	xx		x	x		xx	x	x	x	x		x		
E	A 42	x		x	x		xx	x	x	x			x		dirty
E	A 48	xx	x	x				x	x	x	x		x		dirty
E	A 50	x		x	x	x	xx	x	x	x	x				red stucco

Group E

Temple of Apollo (TA), Temple of Jupiter (TJ), Temple of Vespasian (TV), Edifice of Eumachia (E).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol.	grey	olive	yell.	oran.	other
E	TJ 10	xx		x	xx	x	x	x	xx	xx	x	x	xx		stucco
E	TJ 14	xx		x	xx	x	x	x	xx	xx	x	x	xx		stucco
E	TJ 19	xx		x	xx	x	x	x	xx	xx	x	x	x		stucco
E	TA 3	xx		x	xx	x	x	x	xx	xx	x	x	x		dots.powder
E	TA 4	xx		x	xx	x	x	x	xx	xx	x	x	x	x	dots.stucco
E	TA 12	xx		x	xx	x	x	x	xx	xx	x		x	x	dots.stucco
E	TA 14	xx		x	x	x	x		x	xx	x	x	x		
E	TA 15	xx	x	x	x	xx	x	x	x	xx	xx	x		x	dots
E	TA 24	xx		x	xx	x	x	x	xx	xx	x		x	x	dots
E	E 1	xx		x	xx		x	x	xx	xx	x		xx	x	stucco
E	E 2	xx		x	xx	x		x	xx	xx	x		xx	x	stucco
E	E 3	xx		x	xx	x	x	x	xx	x	x		x	x	stucco
E	E 4	xx		x	xx	x	x	x	xx	x	x		x		stucco
E	E 7	xx		x	xx	x	x	x	xx	x	x				stucco
E	E 11	xx		x	xx	x	x	x	x	x	x		x	x	
E	E 12	xx		x	xx	x	x		x	x	x		x	x	stucco
E	TV 2	xx		x	xx		x	x	x	x	x		x		stuoc

Group F

Casa di Cerere (C), Temple of Vespasian (TV), Edifice of Eumachia (E).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol.	grey	olive	yell.	oran.	other
F	C 14	xx		xx	xx	x	xx	xx	x	x	x	x		x	stucco
F	C 15	xx		x	x	x	x	xx	x	x	x	x			stucco
F	C 16	xx		x	xx	x	x	x	x	x	x				stucco
F	C 20	xx		x	x	x	xx	xx	x	x	x	x		x	dots
F	TV 1	xx		x	x	x	xx	xx	xx	xx	x		xx	x	stucco
F	TV 3	xx		x	x	x	xx	xx	x	xx	x		xx	x	stucco
F	TV 4	xx		x	x	x	x	x	xx	xx	x				
F	E 6	xx		x	x	x	x	xx	xx	x	x		xx	x	
F	E 8	xx		x	x	x	xx	xx	xx	xx	x		x	x	stucco
F	E 9	xx		x	x	x	xx	xx	xx	xx			x	x	stucco

Group G

Casa di Amarantus (A), Temple of Apollo (TA), Macellum (M), Casa di Pansa (P).

type	sample	black	grey	beige	brown	p.yell	br.yell	p.red	augit	uncol.	grey	olive	yell.	oran.	other
G	A 2	xx	x		x			xx	x	x					lumps
G	A 10	xx	x		x	x		xx	x	x					lumps
G	A 29	xx	x		x			xx	x	x					same as 2
G	A 43	xx	x		x	x		xx	x	x					same as 2
G	A 52c	xx	x		x	x		xx	x	x					same as 2
G	TA 11	xx		x	x			x					x		dirty
	TA 16	xx		x				x							dirty
	TA 17	xx						x					x		dirty
	TA 21	xx						x							dirty
	TA 22	xx						x							dirty
G	M 1	xx	x	x	x	x	x	x	x	x	x		x		stucco
G	M 2	xx	x	x	x	x	x	xx	x	x	x		x		stucco
G	M 5	xx			x			x	x	x			x	x	
G	M 6	xx		x	x	x		xx	x	x					
G	M 8	xx		x	x	x		xx	x	x	x		x		stucco
G	P 4	xx		x	x			x							
G	P 5	xx		x	x			x							dirty dirty

Group H

Casa del Bell'Impluvio (BI), Casa Di Puer Successus (PS), Casa di Amarantus (A), Temple of Apollo (TA), Temple of Jupiter (TJ), Edifice of Eumachia (E), Macellum (M), Casa di Pansa (P).

type	sample	black	grey	beige	p.yell	br.yell	brown	p.red	augit	uncol.	grey	olive	yell.	oran.	other
H	BI 9	xx		x	x			x	x	x					reused
H	BI 29?														dirty
H	PS 10	xx		x	x	x		x	xx	x	x				sandy
H	PS 12	xx		x	x	x	xx	xx		x			x		same as 10
H	PS 15	xx		x	x	x		x	xx	x	x				same as 10
H	PS 18	xx		x	x	x		x	xx	x	x				same as 10
H	A 8	x	x		x	xx		xx		x					reused
H	A 22	x	x		x	xx		xx	x	x					reused
H	A 30	x	x		x	xx		xx	x	x					reused
H	A 31	x	x		x	x		x							reused
H	A 33	x	x		x	x		x	x	x					reused
H	A 52d	x	x		x	x		x	x		x		x		reused
H	M 3	xx		x	x	x	x	x	x	x	x		x		
H	M 4	xx			x	x	x	xx	x	x	x			x	
H	M 7	xx		x	x	x		xx	x	x	x		x		stucco
H	E 10	xx	x	x	x	x				xx	x		x		
H	TJ 2	xx		x	x	x	x	x		xx					
H	TJ 6	xx		x	x		x				x		x		
H	TJ 7	xx		x	x	x		x		x	x		x		
H	TJ 9	xx		x	x			x	x	xx			x		
H	TJ 16	xx		x	x	x		x		x	x				
H	TJ 17	xx		x	x	x		x		x	x				
H	TJ 20	xx			x			x		x			x		
H	TA 6	xx		x	x	x	x			xx	x				stucco
H	TA 8	xx		x	x	x	x	x	x	xx					stucco
H	TA 9														
H	TA 13	xx		x	x	x	x			xx	x		x		stucco
H	TA 19	xx													
H	P 2	xx		x	x	x	x	xx	x	x	x		x		
	E 5	xx	x	x	x	xx		x	xx	x	x	x		x	