

Appendix 1. List of samples and their archaeological details, with petrographic attribution

Abbreviations: DB no.= registration number in the project's database; Tib- Tiberias; WWP= Western Wall Plaza, Jerusalem; MCP=Monastery of St Mary of Mt Carmel.

Dates: List of the contexts (loci) and their dates are given as a heading for each site; details includes the evidence for dating (e.g. associated ceramics, coins). Where possible century or range of centuries is given. When this was not possible, the more general Crusader or Mamluk periods are used, corresponding roughly to 12th-13th centuries, and 14th-15th (or early 16th) centuries respectively; dates in parentheses are tentative.




Shape: Where shape was not certain, close- or open-vessel are used; in some cases, body sherds of common fabric of plain/cooking wares were chosen, and the shape is unknown (e.g. Kh. Din'ila).

Comments: Details relating to **decoration** and **manufacture** were added as comments; unless otherwise specified, the decoration is in red-brown color, and the surface is slipped outside.

Quality: Quality refers to a combination of the finish of the vessel, the application of the slip and its adhesion to the body, and the execution of the decoration. The terms used in descending order: Very good; Good; Fairly good; Fair; Coarse; Rough.







Fabric description: Matrix: when possible, Munsell-chart reading is given for the matrix, otherwise color description adheres to the Munsell-chart terminology; at times, the Munsell description did not seem to describe the color accurately, and then the color as it seemed to the author precedes the Munsell reading. **Inclusions:** unless otherwise specified, the percentage of inclusions is around 10%, and their shape is rounded; the description of the inclusions begins with the most common, and continues in order of descending frequency; **size of inclusions:** very small, up to 0.2 mm; small, 0.2-0.5 mm; medium, 0.5-1 mm; large, 1-2 mm; very large, over 2 mm.



** Nearly identical vessels were also found in Hama, and in one case there is an (unexplained) suggestion that it is an import from Palestine.

Sample	DB No.	Locus	Basket/item no.	Ware	Shape	Quality	Comments	Fabric description (in hand)	Soil/clay type	Petro. group
'Afula; permit: A-4425										
L181: 13th-15th centuries, pit, associated ceramics; L227: 14th-15th centuries, associated ceramics; L273: 14th-15th centuries, associated ceramics.										
Afula 1 	651	181	1347	HMGP	bowl	good		Light brown, with small-large dark brown, small-medium light brown, yellowish-brown and reddish-brown inclusions.	marl/shale	1a
Afula 2 	660	273	2126/3	cooking	holemouth	good	burnished in and out	Dark core, with dull brown margins; small-medium dark brown inclusions, medium-very large light brown, and medium grey glistening ones.	rendzina/marl	3d
Afula 3	659	227	2088/10	cooking	bowl	good	fabric as that of cooking pots; surface well finished (wet smoothed?)	Dull dark brown, with light yellowish-brown surface and outside margin; large quantity of voids, probably burnt chaff with large-very large white and clear inclusions, medium-large grey glistening ones.	rendzina/marl	3d
Afula 4 	655	181	1347	HMGP	pot/jar(?)	good	decor. arranged in lozenge-shaped frames	Light yellowish-brown, ca. 5yr7/2[Pink]; with small-large dark brown, white (lime?) and reddish-brown inclusions.	marl/shale	1a

Bet She'an; permit: A-2829




L1024: 13th-15th centuries, Mamluk floor, associated ceramics; **L1032:** 13th-15th centuries, Mamluk, associated ceramics and glass, coin; **L1034:** 13th-15th centuries, Mamluk, associated ceramics; **L1044:** 12th century, coin: Zengid, 1145-1149; **L2024:** Mamluk, 2x coins: Ayyubid/Mamluk & Mamluk, associated ceramics; **L8003:** Mamluk, associated ceramics, coin: Baybars (1260-1277); **L8004:** 13th-15th centuries, Mamluk, 2xcoins in the floor, associated ceramics; **A15:** 13th-15th centuries, Mamluk, associated ceramics; **B16:** 13th-15th centuries, associated ceramics.

BetShean(a) 1	213	1024	10158-1	HMGP	jug	good		Reduced fabric; coarse and porous, no voids.	marl/shale	1a
										
BetShean(a) 2	214	1032; 1029	10197-1	HMGP	jug	very good	decor. in	7.5yr4/2[Br/DBr], dark core 5yr4/1[DGr]; coarse, with light reddish-brown, dark brown, and matrix-color brown inclusions with 'fuzzy' edges.	marl/shale?	1b
										
BetShean(a) 3	215	1044	10229-1	HMGP	jug	good	decor. in	Most of the section is dark core; surface ca. 5yr7/6 [P]; very coarse, with very few large inclusions, white and pink, very occasional void.	dolomitic	2
										
BetShean(a) 4	217	B16	20072-2	HMGP	box? stand?	good		2.5yr6/4 [LRBr]; coarse; with yellowish-brown, red/brown and dark brown inclusions.	?	9
										
BetShean(a) 5	219	8004	80023-1	HMGP	jug	very good	textile imprint	Light yellowish-brown, ca. 7.5yr7/6 [RY]; coarse, with medium-large light brown, dark brown and white inclusions.	marl/shale	1a
										
BetShean(a) 6	229	8003	80027	cooking	pot, horseshoe handle	very good		Ca. 5yr6/4 [[LRBr], dark core; rough, with medium white and dark brown inclusions.	rendzina	3d
										



BetShean(a) 7	232	A15	20007-2	HMGP	bowl/basin	good		Dark core; white and dark brown inclusions.	marl/shale	1a
										
BetShean(a) 8	233	1034	10163	HMGP	bowl	good		Small-large white (lime?) inclusions, and dark brown ones; voids; some lime pitting on the surface.	marl/shale	1a
										
BetShean(a) 9	235	2024	30084-2	plain	jar			Dark core; very rough, with medium-large white and brown inclusions.	rendzina	3e

Bet She'an permit: A-3919

L106: 12th century, Crusader building; coins and ceramics; **L111:** 12th-13th centuries, associated ceramics; **L116:** 12th-13th centuries, associated ceramics; **L119:** 12th century, Crusader building, coins and ceramics.






BetShean(b) 1	785	111	1048	HMGP	jug,	good	straight neck; decor. in	5yr6/8[RY]; coarse, 20% medium dark brown, reddish-brown and white inclusions.	marl/shale	1a
										
BetShean(b) 2	786	106	1019	HMGP	basin	good		5yr6/6[RY]; rough, with 10-20% medium-large brown inclusions, medium white (lime?) ones.	alluvial/marl	4?/1
										
BetShean(b) 3	787	116	1056	HMGP	bowl	very good		Deep brown, 7.5yr5/3[Br]; extremely coarse, with 20%+ small-very large white (lime?) inclusions, medium dark brown and some medium red/brown ones.	alluvial	4a
										
BetShean(b) 4	788	119	1012(?)	HMGP	bowl	fairly good		5yr6/6[RY]; 10% very visible small-medium white (lime?) inclusions, and small brown and dark brown ones.	marl?	1?

Bet Zeneta, permit A-2037:**13th century:** short term occupation site, historical sources.


BetZeneta 1	775	R3		plain	closed vessel	rough	Small-very large white and dark brown inclusions; the large white inclusions are very visible on the surface.	Rendzina/gr umusol	3b?
BetZeneta 2	772	R3 L111	1030/1 b	plain	bowl	rough	Small-very large white and grey inclusions; the large white inclusions are very visible on the surface.	Rendzina/gr umusol	3c/5a
BetZeneta 3	770	168	1263a	cooking	pot/jar	rough	Small-very large white and dark brown inclusions; the large white inclusions are very visible on the surface.	Rendzina/gr umusol	5a
									
BetZeneta 4	771	168	1263b	plain	closed vessel	rough	Small-very large white and dark brown inclusions; the large white inclusions are very visible on the surface.	Rendzina/gr umusol	5a
BetZeneta 5	773	131	1121	plain	bowl	rough	Small-very large white and grey inclusions; the large white inclusions are very visible on the surface.	Rendzina/gr umusol	3b
									

Gush Halav, permit: A-4257

L104: 13th century, single period occupation, dated by ceramics; **L106:** 13th century, single period occupation, dated by ceramics; **L107:** 13th century, single period occupation, dated by ceramics; **L113:** 13th century, single period occupation, dated by ceramics; **L114:** 13th century, single period occupation, dated by ceramics.






GushHalav(a) 1	767	114	114/12	plain	closed vessel				Mostly dark core [VDBr], outside margin light brown/pink; fine matrix, with quantity of chaff-voids; very small white and brown inclusions.	Rendzina/ grumusol	3a
GushHalav (a) 2	768	104	1010	HMGP	base	coarse	design on underside		Reduced out.	Rendzina/ grumusol	3a
											
GushHalav (a) 3	727	114	114/15	cooking	pot	very good	horseshoe handle		Red matrix, with 20%+ medium light-, dark- and reddish-brown inclusions and grey medium ones.	alluvial/ brown	4b
											
GushHalav (a) 4	741	113	113/22	plain	bowl	rough			Very large lime inclusions, and large dark brown ones; both very visible on the surface.	Rendzina/ grumusol	3b
											
GushHalav (a) 5	724	114	114a	plain	base, closed vessel		pink slip in and out		Surface appearance very rough (like that of mud brick); very dark core.	Rendzina/ grumusol	3a
GushHalav (a) 6	765	107	1015a	HMGP	jug	fairly good	reduced in		N/A	Rendzina/ grumusol	3a
											
GushHalav (a) 7	762	106	1012b	HMGP	jug	fairly good			Mostly dark core with thin, yellowish-brown margins.	Rendzina/ grumusol	3a
											
GushHalav (a) 8	763	106	1012c	plain	closed vessel		burnished outside		N/A	Rendzina/ grumusol	3a?

Gush Halav, permit: A-4135**L104:** Mamluk, stratigraphy & associated ceramics; **L106:** Mamluk, stratigraphy & associated ceramics.

GushHalav (b) 1	776	106	106/ 101	cooking	pot		horseshoe handle with incised decoration	Dark brown, with chaff imprints (shallow voids); small white, squarish inclusions and very well rounded dark brown ones.	Rendzina/ grumusol	3a	
GushHalav (b) 2	758	104	1025	plain	open vessel	fairly good	slipped yellow and red, and burnished	N/A	Rendzina/ grumusol	3b	
GushHalav (b) 3	760	106	1023	cooking	pot	very good	wheel made; horseshoe handle	N/A	alluvial/ brown	4	
	GushHalav (b) 4	759	106	1012	plain	bowl	fairly good	burnished in	N/A.	Rendzina/ grumusol	3a
	GushHalav (b) 5	761	106	1028	plain	open vessel	coarse	burnished	N/A	Rendzina/ grumusol	3b

Kafr Kanna; permit A-5083

L113: early Mamluk (14th century?) associated ceramics; **L114:** early Mamluk (14th? century) associated ceramics.

K. Kanna 1 	475	113	1024	HMGP	jug	good-	long funnel neck	Dark core, fairly light grey; very rough, with small-medium/large white inclusions (not lime), and dull brown ones; chaff imprints in.	marl/shale	1a
K. Kanna 2 	477	114	1019	plain	pot/jar	coarse		N/A	marl	7
K. Kanna 3 	478	113	1030	HMGP	bowl	fairly good	decor.: linear; slipped in and out, burnished in	Thick very dark core; thin margins of yellowish-brown; strong chaff imprint on surface.	rendzina?	3a?
K. Kanna 4 	480	113	1018	HMGP	handle	good	decor.: linear	N/A	marl	7
K. Kanna 5 	484	113	1033	HMGP	bowl	good	slipped in and out; decor. in	Small-large/very large lime inclusions, white and dark brown ones; chaff imprints and voids.	marl	7
K. Kanna 6	485	113	1033	cooking	pot	coarse	elephant ear handle	Mostly dark core; plenty of grey glistening inclusions, some chaff imprint; brown inclusions visible on surface, and some light reddish-brown ones.	alluvial	4d

Khirbet Arissa, permit: G-95

L104: 14th century, associated ceramics.

KhArissa 1	789	104	1034	HMGP	pot/jar(?)	good	decor.: blue; arranged in lozenge-shaped frames	10yr7/3[VPaleBr]; rough, with 20% small-medium light brown, brown and reddish-brown inclusions; voids of chaff(?).	marl/shale	1a
										
KhArissa 2	790	104	1034	HMGP	jug, body	good		Ca. 5yr7/4[Pink]; rough, with 20% small-large dark brown, brown and reddish-brown angular inclusions.	marl/shale	1a
										








Khirbet Din'ila, permit: A-1313

14th-15th centuries, stratigraphy, associated ceramics.

Kh.Dinila 1	777	636	58	plain	body sherd	rough		N/A	marl/shale	1a?
Kh.Dinila 2	778	601	53	plain	body sherd	rough		N/A	marl/shale	1a








Lejoun; permits A-5320








L108: 14th-15th centuries, stratigraphy, coins, ceramics; **L120:** Mamluk (13th century), floor with fill below it, coin; **L128:** Mamluk (13th century), floor with fill below it, coin; **L140:** Mamluk (late 14th century?), fill between two floors; **L142:** Mamluk (14th century), fill between floors, coin; **L155:** Mamluk (14th century); fill between two floors, coin; **L159:** Mamluk (13th century), below L142, fill between floors, coin.

Lejoun 1 	791	140	1113-1	HMGP	bowl	fairly good	decor.: linear	Nearly full section dark core, 10yr5/2[GrBr], margins 7.5yr7/4[Pink]; very coarse, with 20% small-medium white, dark brown and reddish-brown inclusions; chaff imprints.	marl/shale	1a
Lejoun 2 	792	155	1123-9	HMGP	jug	good	decor.: linear, extending in; funnel neck	Nearly full section dark core, 7.5yr5/2[Br], margins 7.5yr6/4[LBr]; rough, with 10-20% small-very large white (lime?) inclusions, small-medium dark brown and reddish-brown ones.	marl	6
Lejoun 3 	796	142	1132-15	HMGP	jug	coarse		Nearly full section dark core, G114/N[DGr], margins 7.5yr7/4[Pink]; coarse, with round and well-rounded small-large brown inclusions, small-med dark brown and light reddish-brown ones; chaff imprint.	marl	1a/7?
Lejoun 4 	797	159	1144-27	HMGP	pot/jar	good	finger marks in	Dark brown section, with orange margins; coarse, with 10%+ small-very large white (lime) inclusions, very visible on the surface, small-large dark brown ones; minor lime pitting shows through slip.	marl?	9
Lejoun 8 	806	120	1053-4	HMGP	closed	good		Dark core nearly full section 5y4/1[DGr], margins 5yr7/4[Pink]; small-medium light brown and grey inclusions; chaff imprint.	marl	7
Lejoun 14 	812	108	1052-44(?)	HMGP	pot/jar(?)	good/very good	decor.: blue; arranged in lozenge-shaped frames	10yr7/4-6/4[VPaleBr-LYBr]; very rough, with small-medium brown inclusions, and few small-medium white (lime?) ones; chaff imprint.	marl	6/7?
Lejoun 17 	815	120	1053-7	HMGP	jug?	good	reduced fabric	Very dark brown 10yr5/1-4/1[Gr-DGr]; 10% small-medium brown and light brown/whitish inclusions.	alluvial	4a



St Mary of Carmel (Wadi Siah, Haifa), permit: 1/1987, 54/1991

14th-15th centuries, occupation post monastery destruction.





MCP1	486	A.4.7	220-6601	HMGP	jug	very good	funnel neck, strainer; decor. in; design continuous under the handle	Light pinkish-brown to dark dull brown; rough, with small and medium dark brown and white inclusions, maybe very few small lime ones.	Rendzina/grumusol	3b
										
MCP2	487	A.4.7	223-5691	HMGP	jug	very good	bulbous neck; design continuous under handle; reduced inside	Thick dark core, with light brown margins; dense matrix, light brown, reddish-brown and dark brown inclusions; some very large lime ones.	Rendzina/grumusol	3a
										
MCP3	488	A.4.7	220-6228	HMGP	jug	good	funnel neck	Light yellowish-brown; rough, with medium light brown, reddish-brown and dark brown inclusions.	Marl	1e
										
MCP4	489	A.4.7	223-5979	HMGP	closed vessel		decor.: linear	Pale yellowish-brown; rough, with small-medium light brown, brown and dark brown inclusions.	marl/shale	1a
										
MCP5	490	A.2.4	P04-0387	HMGP	closed vessel	good		Very light reddish-brown matrix; very rough and crumbly, with more than 20% small-large lime(?) inclusions, light reddish-brown and dark brown ones; occasional very very large lime inclusion; voids.	marl?	1?
										
MCP6	491	A.34.5	P01-3440	HMGP	pot/jar(?)	good	decor. arranged in lozenge-shaped frames	10yr7/3[VPaleBr]; Very rough, with 20+% medium-large/very large dark brown and red inclusions, small-medium whites, few light brown and reddish-brown ones; occasional very large lime inclusion.	marl	1b
										
MCP7	492	A.4.7	223-5703	HMGP	jug	good	decor.: blue; textile imprint inside	Light brown, reduced inside; quite fine, with small dark brown and occasional white or opaque inclusions; chaff imprints cut through the textile imprint.	marl/shale	1a
										

MCP8 	493	A.3.31	263-7845	HMGP	bowl	fairly good		Nearly full section dark core (very dark brown/grey), with the exception of the surface; with small-medium dark brown and very small white inclusions; some lime; voids.	marl	7
MCP9 	494	A.3.31	257-8806	HMGP	bowl	fair		Light yellowish-brown, inside margin orange brown; medium and large dark brown inclusions, medium reddish-brown and few very small white (lime) ones; some lime and voids.	marl	1e
MCP10 	495	A.3.31	265-8500	HMGP	bowl	fairly good		Light brown; rough, with 20%+ medium dark brown and light brown inclusions, and very small white (lime?) ones; chaff related voids.	marl/shale	1a
MCP11 	496	A.3.7	1570	HMGP	bowl	fairly good	decor.: linear	Light orange brown; rough with 20% med-large/very large dark brown and reddish-brown inclusions and small white (lime) ones; occasional large lime on the surface; voids.	marl/shale	1a
MCP12 	497	A.3.31	245-9462	HMGP	closed	fairly good	decor.: bi-chrome	Light reddish/brown outer half, and dark brown inside half; with small and medium dark brown and light brown inclusions.	marl?	1c?
MCP13 	498	A.4.7	223-5794	HMGP	closed	good	decor.: bi-chrome	Light yellowish-brown, with light-grey core; rough, with small-medium dull light brown inclusions, elongated and well rounded small-medium dark brown rounded ones, and few small reddish-brown well-rounded; chaff related voids and chaff imprints on the outer surface only.	marl/shale	1a
MCP14	499	A.4.5.	206-4472	cooking	pot	coarse	lug handle	Dull brown with dark dull brown core; rough, with medium-large/very large white/grey (opaque) inclusions, and medium-large brown ones.	Rendzina/gr umusol	3d
MCP15 	500	A.5.2	234-7449	cooking	pot	good	horseshoe handle, with incised decoration	Dark core, apart from the surface; rough, with medium-large/very large white/grey (opaque) inclusions, and medium-large brown ones.	Rendzina/gr umusol	3d
MCP16 	501	A.4.5	202-1605	HMGP	closed	coarse		small-medium dark brown and reddish-brown inclusions.	marl?	1a?

Tamra, permit: A-4073**L313:** 14th-16th centuries, associated ceramics; **L314:** 14th-16th centuries, associated ceramics.

Tamra 1	795	313	3007	HMGP	jug (jar?)		5yr6/4[LRRBr]; 20% small-medium white (lime?) and dark brown inclusions.	alluvial	4a
									
Tamra2	794	314	3008	HMGP	jug	decor in	5yr5/4[RBRr]; small-very large white (lime?) inclusions, medium-large dark brown ones, some chaff imprint.	marl?	1a/2?
									

Teibe, permit: A-3546**L104:** late 12th-14th centuries, above Mamluk floor, ceramics; **L106:** late 12th-14th centuries, above Mamluk floor, ceramics; **L107:** 12th century, below Mamluk floor, ceramics; **L111:** 12th century, Crusader building; **L115:** 12th century, below Mamluk floor, ceramics.

Teibe1	817	104	1006-26	HMGP	jug	good	Nearly full section dark core, grey, 10yr4/2[DGRBr], margins 5yr5/6[RBRr]; small-medium reddish-brown and dark brown inclusions, small white (lime?) ones.	alluvial?	4a
									
Teibe2	818	106	10175	HMGP	pot/jar	fairly good	10yr7/3[VPaleBr]; small-medium dark brown and white inclusions, small reddish-brown ones; large quantity of chaff imprints.	marl/shale?	1a?
									
Teibe3	828	115	1023-85(?)	HMGP	jug	fair	Nearly full section dark core, 5y2.5/1[Black], margins 7yr6/6[RY]; small-medium reddish-brown and brownish-white inclusions; chaff imprint.	alluvial?	4a?
									
Teibe4	830	107	1015-3	HMGP	bowl	fair	5yr6/4[LRRBr], with dark core G12.4/10g[DGreenishGr]; well rounded small-medium reddish-brown inclusions, rounded small-medium white (lime?) ones; chaff imprint.	alluvial	4c
									

Tiberias (wc) permit: A-3584

L101: 14th century, second phase Mamluk Occupation; **L102:** 14th century, second phase Mamluk Occupation; **L103:** 13th century Mamluk occupation directly above crusader level; **L106:** 14th century, second phase Mamluk Occupation; **L107:** 13th century, Mamluk occupation directly above crusader level; **L111: L114:** 12th century Crusader building.

Tib (wc)1	47	114	1027/1	plain	closed vessel	rough		Extremely coarse; round, and some sub-round quite flat inclusions, white (lime and others) and grey/dark brown ones.	dolomitic	2
Tib (wc)2	47a	114	1027/2	plain	closed vessel	rough		Extremely coarse; round, and some sub-round quite flat inclusions, white (lime and others) and grey/dark brown ones.	dolomitic	2
Tib (wc)3	1	107	1018	HMGP	jug, with handle root	fair	decor.: blue/brown; extends in; a broken ridge inside suggests strainer neck	Strong deep brown; rough, with small-medium white (lime) and small dark brown inclusions hardly visible against the matrix; occasional very large dark brown one.	alluvial	4
Tib (wc)4	5	106	1009	HMGP	jug	good-		Reddish on outer third, yellow-brown inwards; very porous, with small-medium yellowish inclusions, small-large dark brown ones; some voids that may be chaff imprints, but hardly any imprint on surface.	marl/shale	1b
Tib (wc)5	6	106	1009	HMGP	jug	fair	fabric reduced; textile imprint in	Reduced fabric, very dark grey/brown; rough, with a sprinkling of very small greyish-white inclusions, the rest invisible against the background; occasional large-very large grey ones.	marl	7
Tib (wc)6	7	106	1009	HMGP	jug/jar	fairly good	decor.: blue/brown; fabric reduced; textile imprint in	fabric completely reduced; very brittle, with 10-20% lime inclusions, mostly small, some large/very large.	marl/shale	1b
Tib (wc)7	9	106	1009	HMGP	jug	fairly good	bulbous neck; decor. in	Most of the section dull dusky brown, with reddish-brown margins; very coarse, with small-medium white (lime) and dull brown inclusions, large-very large dark brown and greyish-brown ones; voids indicate large quantity of chaff tempering.	marl/shale	1a

Tib (wc)8 	10	106	1009	HMGP	jug/jar	fairly good	fabric reduced?	Dark brown, probably reduced, fabric with reddish-orange outside margin; small-medium lime, reddish-brown and dark brown inclusions.	marl	7
Tib (wc)9 	15	106	1009	HMGP	jug	coarse	decor. in	Dull dusky brown with reddish-brown margins; very coarse, with small-medium white (lime) and dull brown inclusions, large-very large dark brown and greyish-brown ones; voids indicate large quantity of chaff tempering.	marl/ shale?	1?
Tib (wc)10 	18	106	1009	HMGP	small jar or beaker	fairly good	decor.: linear; fabric reduced	Reduced fabric with light orange outside margin; 20+% very small-large dark brown inclusions, small amount of medium red ones and occasional white (lime).	marl/shale	1a
Tib (wc)11 	21	111	1022	HMGP	jug	coarse		Outside half brown, inside half dark brown; small and medium white (lime) inclusions, small reddish-brown and dark brown ones.	alluvial	4?
Tib (wc)12 	24	103	1014	HMGP	jug	coarse	straight neck	Section dark brown, with light yellowish-brown margins; small light-colored, dark brown, reddish-brown and grey inclusions; occasional very large inclusions visible on surface; large quantity of chaff-imprint voids.	marl	2?/7?
Tib (wc)13 	28	103	1014	HMGP	jug/jar	fairly good	fabric reduced in	Dark brown, with reddish-brown outside surface and reduced inside; sprinkle of white (lime) inclusions.	alluvial	4a
Tib (wc)14 	30	106	1009	cooking	pot	good	horseshoe handle	Brown with light grey core; very coarse, with small-large white (lime) inclusions, some small dark brown and few very large ones; strong indication of chaff.	alluvial	4b
Tib (wc)15	32	103	1011	HMGP	jug	good	strainer-neck	Strong brown with dark brown core; rough, with very small-medium light (lime?) inclusions, small light reddish-brown and dark brown ones.	marl/shale	1a



Tib (wc)16

37

107

1019

HMGP

jug

fairly good

decor.: blue/brown

Light reddish-brown; sandy-rough, with medium brown, dark brown and white (lime) inclusions.

marl/shale

1b



Tib (wc)17

41

107

1019

HMGP

jug

fairly good

fabric reduced; textile imprint in

Reduced, very dark grey; rough, with small-medium white (lime) inclusions, and some that are not visible against the matrix.

marl/shale

1b



Tib (wc)18

42

107

1019

HMGP

jug

good

decor.: blue/brown

Light yellowish-brown; sandy, with large amount of small inclusions, brown and nearly white.

rendzina?

3a?



Tib (wc)19

45

106

1009

plain

bowl

rough

fabric as of cooking pots; slip in & out

Orange, with very thick dark core; medium-large inclusions the color of the matrix, occasional very large inclusions, possibly occasional lime.

Rendzina/
grumusol

3



Tib (wc)20

55

103

1014

HMGP

jug

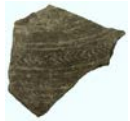
fairly good

fabric fully reduced

Dark deep-brown, with a sprinkling of small light inclusions.

alluvial

4(b?)



Tib (wc)21

72

103

1011

HMGP

closed vessel

good

Light reddish-brown; rough, with small-large dark brown inclusions, small-very large white (lime) ones.

marl/shale

1a



Tib (wc)22

77

103

1011

plain

bowl

coarse

slip in

The section is all dark core, surfaces light yellowish-brown; laminated fracture with small light brown inclusions and small-very large grey ones.

marl

7

Tib (wc)23 	109	102	1008	HMGP	jug	very good	decor.: blue/brown	Outer half reddish-brown, inner half dull brown; with a sprinkle of small-medium white (lime) and medium reddish-brown, dark brown and light brown inclusions.	marl/shale	1a
Tib (wc)24 	113	102	1013	HMGP	closed	good	funnel neck; decor.: blue/brown	Dark core with orange outer margin; small white (some lime) inclusions, small-large brown, and small-medium dark brown and reddish-brown ones.	dolomitic	2
Tib (wc)25 	119	103	1021	HMGP	closed	good	decor.: bi-chrome; fabric fully reduced	Dark brown; with small white (some lime), and small-medium dark brown-brown (matrix color) inclusions, occasional large white one.	alluvial	4
Tib (wc)26 	129	103	1007	HMGP	jug	coarse		Nearly full section dark core, light grey, with orange/brown margins; very limey, with small-large/very large inclusions.	dolomitic	2
Tib (wc)27 	132	101	1002	HMGP	jug	good	decor.: blue	Dark brown core, with orange margins; small and medium white (lime?), reddish-brown and dark brown inclusions.	dolomitic	2
Tib (wc)28 	137	101	1002	plain	pot/bowl	coarse	cooking fabric	Nearly full section dark core, light grey, with light brown margins; coarse, with small-very large grey inclusions, some with flat cleavage, small to medium dark brown ones, and occasional white, maybe lime.	marl/shale	1a
Tib (wc)29 	138	103	1014	plain	bowl/basin	rough	burnished in and out	Dark core with orange surfaces; very coarse and laminated; the inclusions all have fire related color, but on the surface small-large lime inclusions are visible.	marl?	7?

Tib (wc)30	139	101	1002	wheel thrown	ring base	good	paint		Orange; with small-medium dark brown inclusions, medium-very large grey ones, some with flat reflecting cleavage surface, and medium dark brown ones.	marl/shale	1a
Tib (wc)31	140	101	1001	wheel thrown	jug	good	paint		Very well levigated; dense matrix, with small reddish-brown, light brown and white inclusions.	marl/shale	1c



Tiberias (Aviv Hotel) permit: A-5395



L126: 12th century, associated ceramics; **L127:** 12th century, associated ceramics.

Tib (Aviv) 1	83	126	1095-2	HMGP	Jug with handle root	good	decoration continues under the handle		5yr6/4[LRRBr]; rough, with small-medium brown and white inclusions, some lime.	alluvial	4c
Tib (Aviv) 2	101	127	1098-3	HMGP	jug	good			10yr6/3[Pale Br]; rough and porous, with medium brown and white (lime) inclusions.	alluvial	4c



Yoqne'am, permit: A-2014

L11026: Crusader-Mamluk phase III, Crusader occupation; **L11029:** Crusader-Mamluk, associated architecture and ceramics; **11032:** Mamluk-Crusader, associated ceramics; **L12027:** Crusader, floor phase III, Crusader occupation; **12029:** Mamluk-Crusader, Phase IIa, 2nd level Mamluk occupation, fill below Mamluk floor; **L12031:** Mamluk phase IIa, 2nd level Mamluk occupation, clean deposit.

Yoqneam 1	505	11029	110321 -13	HMGP	bowl/ basin	fairly good	decor.: linear	Dull brown section with reddish-brown margins; rough, with small-medium white (lime?) and dark brown inclusions, flat elongated light grey and light brown ones, and occasional very large lime; chaff imprints clearly visible on the surface.	Rendzina/ grumusol	3a
										
Yoqneam 2	547	12027	120290 -3	HMGP	basin	good	decor.: linear	Dark brown in, reddish-brown out; coarse, with small and medium light brown dark brown and reddish- brown inclusions, medium-large/very large grey ones; large lime inclusions visible on surface.	alluvial	4
										
Yoqneam 3	549	12027	120290 -8	HMGP	jug	very good	bulbous neck; decor.: extends in	Fairly light reddish-brown; fairly rough, with small and medium dark brown, reddish-brown and white (some lime) inclusions.	rendzina?	3c?
										
Yoqneam 4	543	12031	120397	HMGP	beaker/ juglet	rough		Brown; very coarse, with lots of lime(?) inclusions, some very large.	marl?	1?
										
Yoqneam 5	542	11026	110293 -6	HMGP	jug, funnel	very good	funnel neck with strainer; decor.: extends in	Light brown, with partial dark core; rough, with small and medium dark brown, and small brown and grey inclusions.	rendzina/ marl	3b
										
Yoqneam 6	508	11029	110371 -27	HMGP	jug	good	funnel/ bulbous neck; fabric reduced in	Nearly full section is dark core, with reduced light grey margin in, and light reddish-brown out; rough, with small and medium white (lime?), light grey and light	marl	7?



brown inclusions, occasional very large rounded grey one; very large dark brown inclusions visible on surface; large irregular voids.

Yoqneam 7

544

11032

110478
-1

HMGP

jug

good

funnel neck;
decoration
continuous
under handle;
decor.: blue

Light brown, with partial dark cores; sandy fracture very rough, with small white and brown inclusions, some lime.

marl

1b



Yoqneam 8

545

12029

120338
-8

HMGP

jug

very
good

decor.: bi-
chrome

Light brown; rough, with small-large brown, and small dark brown inclusions, few reddish-brown, very small glistening ones, maybe occasional lime.

marl

7



Safed, permit: A-4210

L252: 13th (associated ceramics)-first decade 14th (below floor dated by coins).

Zefat 1

554

252

HMGP

pot/jar

good

textile imprint in

5yr5/6[YR], with dark core 10yr4/1[DGr]; small-large light pinkish-brown, light brown, brown and dark brown, round/sub-round inclusions.







rendzina








3a



Jerusalem, Western Wall Plaza (WWP), permit: A-4710; A-5002








L232: Late 15th/early 16th century, fill above a floor; **L304:** 14th-early 16th centuries, associated ceramics; **L388:** 14th-early 16th centuries, associated ceramics; **L512:** Crusader-Mamluk, associated ceramics; **L4710-283:** 13th-14th centuries, associated ceramics; **L4710-402:** 15th-early 16th centuries, end of Late Islamic-Beginning Ottoman, fill of subterranean chamber; **L3096:** 14th-15th centuries, Late Islamic Period Phase III, cistern fill.






WWP 1	245	304	3523/1 1	HMGP	bowl	coarse	decor.: linear, extends in	Light yellow-brown with very dark brown core; rough, with small-large/very large lime, brown and dark brown inclusions.	marl?	1a?/8
										
WWP 2	249	304	3399	HMGP	basin	fairly good	decor.: linear, in; pie crust edge to rim	Light reddish-brown; very coarse, with brown, dark brown, and reddish-brown inclusions; white (lime) inclusions, some very large.	marl/shale	1a
										
WWP 3	250	304	3779/2	plain	basin	good	burnished in	Light yellowish-brown with dark core; very coarse, with small-very large brown, dark brown, light brown and white inclusions.	marl/dolomitic	1d?
										
WWP 4 **	263	512	4938/5	HMGP	jug	very good	decor.: extends in	Ochre-brown, with thin margin out, light reddish-brown; rough, with medium-large/very large white, light dull brown and dark brown inclusions; some lime inclusions visible on the surface, with occasional very large one; chaff imprint?	marl/rendzina	5?
										
WWP 5	267	3096	30958	HMGP	bowl/basin	coarse	decor.: linear, in; plastic ridge out	Variegated dark and light brown; very coarse, with small-large brown and dark brown inclusions.	marl?	8?
										
WWP 6	292	3096	30940/ 6	cooking	pot	good	horseshoe handle, incised decoration	Dark brown; rough, with small-large/very large white, grey and dark brown inclusions; surface sparkling.	Rendzina/ grumusol	3d
										








WWP 7	388	3096	31081	HMGP	jug	good			Reddish-brown outside half, dull brown in; very coarse, with small-large/very large reddish-brown, very dark brown and white inclusions (some lime?).	marl	1?
											
WWP 8	418	4710-402	4217	HMGP	bowl	good	lug handle		N/A	marl/motza	5b/1d?
											
WWP 9	450	4710-283	3114-4	HMGP	jug	fairly good			Brown, with dark core; very coarse.	marl	2/5b?
											
WWP 10	461	388	4173	cooking	pot	very good	horseshoe handle		Dark brown; rough, with small-large/very large white, grey and dark brown inclusions; surface sparkling.	marl	3d?
											
WWP 11	779	232	2650-1	HMGP	jar/pot	good	decor.: extends in		N/A	marl	5b
											
WWP 12	781	3096	30893	HMGP	jar/pot	fairly good			N/A	marl	5b
											
WWP 13	867	3096	30779	plain	colander				N/A	motza marl	5b/1d
WWP 14	868	3203	35033	plain	pot/jar	good			N/A	motza marl	5c
											

Jordan, Hisban, permit: #26/2010

L.1.11: mid 14th century, fill on floor of storeroom destroyed by earthquake in mid 14th century, associated ceramic; **L.1.16:** mid 14th century, fill on floor of storeroom destroyed by earthquake in mid 14th century, associated ceramic; **HO1.L156.2:** mid 14th century, fill on floor of storeroom destroyed by earthquake in mid 14th century, associated ceramic; **L2.7:** mid 14th century, fill above store room 2nd room; **HO1.AN.36:** Mamluk, associated ceramics; **HO7S.Q1.25.2:** 14th century, associated ceramics; **G101.9:** Mamluk, associated ceramics; **G201.10:** Mamluk, associated ceramics; **G201.20:** Mamluk, associated ceramics.

Hisban1 	831		HO1.L 156.2	HMGP	jug	very good	decor.: blue, extends in	7.5yr7/4[Pink]; rough, with small-medium/large brown and white (lime) inclusions.	marl/shale	1a
Hisban2 	832	Store room (as HO1.L156.2)		HMGP	large jar	very good		N/A.	calcareous	11
Hisban3 	833	L.1.11	P131-1	HMGP	jug (jar?)	good		Ca. 10yr4/2[DarkGrBr] outer half, 10yr5/3[Br] inner half; very rough, with 20% small-large/very large dark brown inclusions, small-medium light brown and light/whitish ones.	marl/shale	1b
Hisban4 	834	L.1.1.11	P31-1	HMGP	bowl	good	burnished	Dark core, 7.5yr3/4[DarkBr], with 7.5yr5/8[StrongBr] margins; rough, with 20% small-medium dark brown and reddish-brown inclusions, small white ones.	marl/shale	1a
Hisban5 	835	L.1.1.11	P31-2	HMGP	jug	good		7.5yr6/2[[PinkishGr]; very coarse, with small-large/very large dark brown inclusions, and small white ones	marl?	1b?
Hisban6 	838	L.1.11	P131-2	HMGP	jug	fairly good		5yr4/3[RBr] inner half, 10yr4/2[DarkGrBr] outer half; coarse, with small-large/very large dark brown inclusions, the color of the matrix, and small white (lime) with occasional medium ones; some large voids.	alluvial	4a
Hisban7 	839	L.1.16	P36-1	HMGP	jug	good		7.5yr6/6[RY]; rough fracture, with 10-20% small-medium brown and some white inclusions; voids which may be chaff imprints.	marl	1c

Hisban8	840	L.1.16	P36-2	HMGP	closed vessel	good		7.5yr8/4[[Pink] inner half, 7.5yr6/6[RY] outer half; slightly rough, with small-large/very large dark brown inclusions and small white ones.	marl/shale	1b? (1f?)
										
Hisban9	842	L.1.16	P36-3	HMGP	jug	good		10yr7/3[VeryPaleBr], with inner margin 5yr7/6[RY]; rough, with small-medium light brown inclusions nearly the color of the matrix, and some small white ones.	marl	1b
										
Hisban10	843	L.1.16	P36-4	HMGP	bowl	fairly good	decor. in and out	7.5yr5/4[Br]; slightly rough, with small-large/very large dark brown inclusions.	alluvial/marl	4a?
										
Hisban11	844	L.1.16	P36-5	HMGP	closed vessel	fair		5yr5/6-6/6[[YR-RY]; rough/grainy fracture, with small brown and some white inclusions.	alluvial?	4a
										
Hisban12	845	L.1.16	P36-6	HMGP	closed vessel	good	decor.: blue	Ca. 5yr7/6[RY]; rough, with 10-20% small-medium/large light reddish brown and brown inclusions, and some small white ones.	marl/shale	1a
										
Hisban13	871	L.1.16	P36-7	HMGP	jug	very good		7.5yr7/3[Pink]; rough, with 10-20% small-medium dark brown and reddish-brown inclusions; some large voids.	marl/shale	1a
										
Hisban14	847	L.2.7	P25-1	HMGP	closed vessel	coarse		7.5yr7/4[Pink]; very rough, laminated fracture, with small-very large dark brown and white (lime) inclusions; chaff imprints.	marl/shale	1a
										
Hisban15	848	L.2.7	P25-2	HMGP	bowl	very good	decor. extends in	5yr6/6[RY]; rough, with small-medium dark brown and white (lime) inclusions; minor lime pitting on surface.	rendzina/marl	3a/1a? 1
										

Hisban16 	851	G.201.10	P112-1	HMGP	jug	good	strainer neck	5yr6/6[RY]; coarse, with small-large/very large reddish-brown and dark brown inclusions, and small white ones; chaff imprints?	marl/shale	1b
Hisban17 	852	G.201.10	P112-2	HMGP	jug	good		Ca. 5yr6/6[RY]; dense fabric, with small-medium dark brown inclusions, and small white ones.	marl/shale	1b/1c
Hisban18 	854	G.101.20	P112-3	HMGP	closed vessel	fairly good		Ca. 2.5yr7/3[PaleY]; fracture very rough and jagged, with 20% small-medium dark brown inclusions and some whitish ones; plenty of narrow elongated voids, but no chaff imprints on the surface.	marl	10/7?
Hisban19 	856	surface collection		HMGP	jug	very good	decor.: floral designs in, geometric out	7.5yr7/4[Pink]; coarse, with 20% small-very large round and sub-round dark reddish brown inclusion, small-medium/large white and dark brown sub-round ones; chaff imprints(?) on surface.	marl/shale	1a
Hisban20 	857	HO1.AN.36		HMGP	box		decor.: blue	10yr7/4-5/3[[VeryPaleBr-Br]; very rough, laminated fracture, with 30% small-large/very large dark brown and some white (lime) inclusions.	marl/shale	1b
Hisban21 	870	G.101.9	P11	HMGP	bowl	coarse		7.5yr6/4[LightBr]; rough, with small-medium dark brown inclusions, and small-very large white (lime?) ones.	marl/shale	1a/1c
Hisban22 	869	HO7S.Q1.25.2		HMGP	pot/jar			N/A.	marl	7