

APPENDIX V

RESULTS OF DIFFERENCE-OF-PROPORTION TESTS  
 FREQUENCIES OF RAW MATERIAL AND CORTEX FOR SEVERAL  
 ARCHAEOLOGICAL SITES IN DELAWARE

Site Function	Cortex	Crypto	Q & Qz	N	Key
7K-A-105 mbc	19	41	7	59	1
7K-A-107 mbc	23	57	18	82	2
7K-C-194 MBC	11	30	9	43	3
7K-C-194A MBC	450	944	685	1796	4
7K-C-195 MBC	2	4	1	8	5
7K-C-203 MBC	61	102	45	164	6
7K-C-204 MBC	34	67	46	124	7
7K-C-359 mbc	41	100	53	160	8
7K-C-360 P	70	176	166	400	9
7K-C-363 P	28	101	25	133	10
7K-C-364 H/S	561	973	678	1742	11
7K-C-367 P	21	84	14	117	12
7K-D-22 mbc	132	487	165	725	13
7NC-A-2 BC	321	153	568	845	14
7NC-A-17 H/S	26	65	198	279	15
7NC-D-54 C	361	412	760	1288	16
7NC-D-55A C	59	21	91	132	17
7NC-D-100 P	119	150	135	293	18
7NC-D-137 P/S(?)	29	32	26	58	19
7NC-D-138 P/S(?)	0	35	13	54	20
7NC-D-140 P/S(?)	28	62	33	133	21
7NC-E-9 mbc	576	3242	748	4090	22
7NC-E-81 P/S(?)	14	101	18	149	23
7NC-J-165 mbc	265	338	394	739	24
7S-G-123 C	89	107	37	164	25
7NC-D-55B C	668	184	2028	2304	26

KEY:

- mbc - Micro-band Base Camp
- MBC - Macro-band Base Camp
- P - Procurement
- H/S - Hunting/Staging
- P/S - Procurement/Staging
- C - Cobble Reduction Base Camp
- BC - Base Camp
- Crypto - Cryptocrystalline
- Q & Qz - Quartz and Quartzite
- N - Total Number of Lithic Artifacts

**PRESENCE/ABSENCE OF SIGNIFICANT DIFFERENCES  
FOR CORTEX AMONG PREHISTORIC SITES**

```

1  X
2  0 X
3  0 0 X
4  0 0 0 X
5  0 0 0 0 X
6  0 0 0 + 0 X
7  0 0 0 0 0 0 X
8  0 0 0 0 0 + 0 X
9  + + 0 + 0 + + + X
10 0 0 0 0 0 + 0 0 0 X
11 0 0 0 + 0 0 0 0 + + X
12 + 0 0 0 0 + 0 0 0 0 + X
13 + + 0 + 0 + + + 0 0 + 0 X
14 0 0 0 + 0 0 + + + + + + X
15 + + + + 0 + + + + + + + + X
16 0 0 0 0 0 + 0 0 + 0 + + + + + X
17 0 0 + + 0 0 + + + + + + 0 + + X
18 0 0 0 + 0 0 + + + + + + 0 + + 0 X
19 0 0 + + 0 0 + + + + + + 0 + + 0 0 X
20 + + + + + + + + + + + + + + + + X
21 0 0 0 0 0 + 0 0 0 0 + 0 0 + + + + + + X
22 + + + + 0 + + + 0 + + 0 + + + 0 + + + + + X
23 + + + + 0 + + + + + + + + 0 + + + + + 0 X
24 0 0 0 + 0 0 0 + + + 0 + + 0 + + 0 0 + + + + + X
25 + + + + 0 + + + + + + + + + + 0 + 0 + + + + + X
26 0 0 0 + 0 + 0 0 + + + + + + + 0 + + + + + + + + X

```

**Key:**

+ - significant difference  
0 - no difference

**PRESENCE/ABSENCE OF SIGNIFICANT DIFFERENCES  
FOR CRYSTOCRYSTALLINE USE AMONG PREHISTORIC SITES**

```

1 X
2 0 X
3 0 0 X
4 + + + X
5 0 0 0 0 X
6 0 0 0 + 0 X
7 + + 0 0 0 0 X
8 0 0 0 + 0 0 0 X
9 + + + + 0 + 0 + X
10 0 0 0 + 0 + + + + X
11 + + 0 + 0 0 0 0 + + X
12 0 0 0 + 0 0 + 0 + 0 + X
13 0 0 0 + 0 0 + 0 + + + 0 X
14 + + + + + + + + + + + + X
15 + + + + 0 + + + + + + + 0 X
16 + + + + 0 + + + + + + + + + X
17 + + + + + + + + + + + + 0 0 + X
18 + + + 0 0 + 0 + 0 + 0 + + + + + X
19 0 0 0 0 0 0 0 0 0 + 0 + 0 + + + + 0 X
20 0 0 0 0 0 0 0 0 + 0 0 0 0 + + + + 0 0 X
21 + + + 0 0 + 0 + 0 + + + + + + + 0 0 + X
22 0 0 0 + + + + + 0 + 0 + + + + + + + + X
23 0 0 0 + 0 0 + 0 + 0 + 0 + + + + + 0 0 + + X
24 + + + + 0 + 0 + 0 + + + + + + + 0 0 + 0 + + X
25 0 0 0 + 0 0 0 0 + + + 0 0 + + + + + 0 0 + + 0 + X
26 + + + + + + + + + + + + + + + + + + + + + X

```

**Key:**  
+ - significant difference  
0 - no difference

**PRESENCE/ABSENCE OF SIGNIFICANT DIFFERENCES  
FOR QUARTZ AND QUARTZITE AMONG PREHISTORIC SITES**

1 X  
 2 0 X  
 3 0 0 X  
 4 + + + X  
 5 0 0 0 0 X  
 6 + 0 0 + 0 X  
 7 + + 0 0 0 0 X  
 8 + 0 0 0 0 0 0 X  
 9 + + + 0 0 + 0 0 X  
 10 0 0 0 + 0 0 + + + X  
 11 + + + 0 0 + 0 0 0 + X  
 12 0 0 0 + 0 + + + + 0 + X  
 13 0 0 0 + 0 0 + + + 0 0 + X  
 14 + + + + + + + + + + + + X  
 15 + + + + + + + + + + + + 0 X  
 16 + + + + + + + + + + + + + + X  
 17 + + + + + + + + + + + + 0 0 + X  
 18 + + + + 0 + 0 + 0 + + + + + + + X  
 19 + + + 0 0 + 0 0 0 + 0 + + + + + 0 X  
 20 0 0 0 + 0 0 0 0 + 0 + + 0 + + + + 0 X  
 21 + 0 0 + 0 0 + 0 + 0 + + 0 + + + + + 0 X  
 22 0 0 0 + 0 + + + + 0 + 0 + + + + + + 0 0 X  
 23 0 + 0 + 0 + + + + 0 + 0 + + + + + + + 0 X  
 24 + + + + + + + + + + + + + + + 0 + + + + X  
 25 0 0 0 + 0 0 + + + 0 + + 0 + + + + + 0 0 0 + + X  
 26 + X

**Key:**  
 + - significant difference  
 0 - no significant difference

**RESULTS OF DIFFERENCE-OF-PROPORTION TESTS  
FOR FLAKE ATTRIBUTE DATA**

Variable	7NC-J-134	7K-C-367	7K-C-359	7K-C-363	7K-C-364	7K-D-22
<b>Flake Type</b>						
Complete	27/60	26/50	36/60	31/60	52/100	57/100
Proximal	8/60	6/50	12/60	7/60	21/100	19/100
Medial	6/60	8/50	6/60	7/60	9/100	7/100
Distal	19/60	10/50	6/60	15/60	18/100	17/100
<b>Cortex</b>						
Present	18/60	13/50	28/60	18/60	34/100	21/100
Absent	42/60	37/50	32/60	42/60	66/100	79/100
<b>Size (cm)</b>						
<2cm	41/60	45/50	44/60	56/60	85/100	85/100
2-5cm	19/60	5/50	16/60	4/60	15/100	15/100
>5cm	0/60	0/50	0/60	0/60	0/100	0/100
<b>Size (mm)</b>						
<10mm	1/60	16/60	12/60	13/60	13/100	15/100
10-15mm	14/60	22/50	19/60	34/60	52/100	51/100
15-20mm	26/60	7/50	13/60	9/60	20/100	19/100
20-25mm	11/60	2/50	8/60	4/60	13/100	9/100
25-30mm	5/60	2/50	4/60	0/60	0/100	2/100
30-35mm	1/60	0/50	3/60	0/60	0/100	3/100
35-40mm	1/60	1/50	0/60	0/60	2/100	0/100
40-45mm	1/60	0/50	1/60	0/60	0/100	1/100
>45mm	0/60	0/50	0/60	0/60	0/100	0/100

Test Statistic: see Table 38

RESULTS OF DIFFERENCE-OF-PROPORTION TESTS  
FOR FLAKE ATTRIBUTE DATA

Variable	7NC-J-134	7K-C-367	7K-C-359	7K-C-363	7K-C-364	7K-D-22
<u>Scar Number</u>						
1	15/60	7/50	7/60	14/60	15/100	24/100
2	15/60	13/50	15/60	17/60	33/100	40/100
3	19/60	22/50	22/60	16/60	28/100	22/100
4	4/60	3/50	7/60	11/60	15/100	11/100
5	5/60	2/50	7/60	2/60	4/100	2/100
6	1/60	1/50	1/60	0/60	4/100	1/100
7	1/60	0/50	1/60	0/60	1/100	0/100
8	0/60	2/50	0/60	0/60	0/100	0/100
<u>Complexity</u>						
1	27/60	33/50	18/60	27/60	25/100	35/100
2	21/60	14/50	26/60	24/60	39/100	50/100
3	9/60	2/50	11/60	9/60	29/100	10/100
4	3/60	1/50	5/60	0/60	5/100	4/100
5	0/60	0/50	0/60	0/60	2/100	1/100
6	0/60	0/50	0/60	0/60	0/100	0/100
<u>Platform Shape</u>						
Triangular	12/60	11/50	15/60	15/60	25/100	30/100
Flat	9/60	4/50	10/60	8/60	10/100	7/100
Round	13/60	17/50	23/60	15/60	38/100	39/100
<u>Remnant Biface Edge</u>						
Present	2/60	0/50	1/60	0/60	0/100	0/100
Absent	58/60	50/50	59/60	60/60	100/100	100/100
<u>Platform Preparation</u>						