

## QUIPU AS78

Museum identification: No. 64.19.1.2 (Musée de L'Homme, Paris, France)

Main cord: color AB-YB

- \$ 11.0 cm: group of 6 pendant cords (1-6), then space of 1.0 cm.  
 13.5 cm: group of 5 pendant cords (7-11), then space of 1.5 cm.  
 16.0 cm: group of 3 pendant cords (12-14), then space of 1.5 cm.  
 18.0 cm: group of 3 pendant cords (15-17), then space of 1.0 cm.  
 19.5 cm: group of 3 pendant cords (18-20), then space of 1.5 cm.  
 21.5 cm: group of 4 pendant cords (21-24), then space of 1.5 cm.  
 24.0 cm: group of 3 pendant cords (25-27), then space of 39.5 cm.  
 64.0 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1E(6.5)	24.0ç	YB	1	
2	1E(7.5)	31.0ç	AB-W	1	
3	1E(8.0)	34.5ç	W	1	
4	7L(8.5)	21.0ç	W	7	
5	5L(7.5)	23.0ç	AB	5	
6	9L(8.0)	24.5	W	9	
7	1E(6.5)	32.0ç	W	1	
8	7L(7.0)	21.0ç	W	7	
9	5L(6.5)	24.0ç	AB	5	
10	6L(7.0)	21.5ç	W	6	
11	10L(7.0)	23.0ç	W	10	
12	4L(7.5)	29.5ç	W	4	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
13	4L(6.5)	26.0¢	AB	4	
14	6L(7.5)	26.0¢	W	6	
15	3L(8.0)	31.0¢	W	3	
16	3L(7.5)	25.0¢	AB	3	
17	7L(6.5)	19.0¢	W	7	
18	--	28.5¢	W	0	
19	--	31.0¢	AB	0	
20	--	34.0¢	W	0	
21	4L(8.0)	30.0¢	W	4	
22	3L(8.5)	28.0¢	W	3	
23	3L(8.0)	26.5¢	AB	3	
24	8L(7.5)	22.0¢	W	8	
25	2L(7.0)	32.0¢	W	2	
26	--	30.5¢	AB	0	
27	3L(7.5)	28.5¢	W	3	

#### Observations

1. AS74-AS80 are associated. See AS74 for discussion.
2. Each pendant on the quipu contains only one knot cluster (either long knots or a figure eight knot). The values, however, range from 0 to 10.
3. By spacing there are 7 groups. Although the number of pendants per group range from 3 to 6, each group contains 3 consecutive pendants colored W, AB, W.
4. Considering only the three positions with the same color pattern, for all

positions within each group, the following relations hold:

$$\left. \begin{array}{l} \text{Group 1} > \text{Group 6} \geq \text{Group 4} \\ \text{Group 1} \geq \text{Group 2} \geq \text{Group 3} \end{array} \right\} > \text{Group 7} > \text{Group 5}.$$