

## QUIPU AS101--PART I

Museum identification: VA42528 (Museum für Völkerkunde, Berlin)

Main cord: color W

\*\*§ 2.0 cm: group of 6 pendant cords (1-6), then space of 0.5 cm.

4.5 cm: group of 3 pendant cords (7-9), then space of 41.0 cm.

46.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	1s(9.5); 6s(17.5)	48.0ç	LB	16*	1:0.5
1s1	8s(17.0)	38.5ç	GØ	8	
2	1s(9.0); 8s(18.0)	44.0ç	LB	18	1:0.5
2s1	1s(9.5); 4s(16.5)	38.0ç	GØ	14	
3	1s(9.0); 6s(17.5)	36.0ç	W	16	1:0.5
3s1	8s(16.5)	35.5ç	GØ	8	
4	3s(16.5)	42.0ç	W	3	2:0.5-1.0
4s1	3s(15.5)	54.0ç	KB	3	
4s2	1s(9.0); 6s(17.0)	37.5	LB:W	16	
5	4s(16.5)	41.5ç	W	4	2:0.5-1.0
5s1	4s(16.5)	60.0ç	KB	4	
5s2	1s(8.5); 8s(16.5)	34.0ç	LB:W	18	
6	3s(16.5)	48.0ç	W	3	2:0.5-1.0
6s1	3s(15.5)	60.5ç	KB	3	
6s2	1s(8.5); 6s(16.5)	35.5	LB:W	16	
7	3s(16.0)	44.0ç	DB	3	1:0.5

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
7s1	1s(9.0); 6s(16.0)	37.5ç	DB:LB	16	
8	4s(15.5)	28.0	DB:LB	4	1:0.5
8s1	1s(8.0); 8s(15.5)	31.5ç	DB:LB	18	
9	3s(15.0)	37.5ç	DB	3	1:0.5
9s1	1s(7.5); 6s(14.5)	37.5ç	DB:LB	16	

Observations

- 1.\* Only clusters of single knots are used on the quipu. The lower knot cluster position has been interpreted as the units position and the higher as the tens position.
- 2.\*\* Construction note: AS101 consists of 2 quipus tied together. The 2 parts are listed separately as AS101-Part I and AS101-Part II. A discussion of them follows Part II.

## QUIPU AS101- PART II

Main cord: color W

\*\*\$ 2.0 cm: group of 12 pendant cords (1-12), then space of 0.5 cm.

5.5 cm: group of 4 pendant cords (13-16), then space of 20.0 cm.

26.5 cm: end ç

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
1	3s(13.5)	55.0ç	LB	3*	1:0.5
1s1	2s(13.0)	69.0ç	GY	2	
2	3s(14.5)	53.0ç	LB	3	1:0.5
2s1	2s(13.5)	40.5ç	GØ	2	
3	7s(13.5)	20.0b	LB	7	1:0.5
3s1	5s(13.0)	39.5b	GØ	5	
4	3s(13.0)	73.0ç	LB	3	1:0.5
4s1	2s(12.5)	34.0ç	LB:W	2	
5	7s(18.5)	37.5ç	W	7	1:0.5
5s1	3s(16.0)	35.0ç	KB	3	
6	7s(17.5)	36.0b	W	7	1:0.5
6s1	3s(16.0)	35.0ç	KB	3	
7	9s(17.0)	33.5ç	W	9	1:0.5
7s1	4s(16.0)	32.5b	KB	4	
8	7s(15.5)	42.0ç	W	7	1:0.5
8s1	3s(13.5)	61.0ç	KB	3	
9	3s(15.0)	42.0ç	LB:W	3	
10	3s(15.5)	42.0ç	LB:W	3	

Cord	Knots (no., type, position)	Length	Color	Value	Subsidiaries (no., position)
11	7s(16.0)	36.0ç	LB:W	7	
12	3s(15.0)	44.0ç	LB:W	3	
13	6s(15.5)	52.0	DB:LB	6	1:0.5
13s1	4s(13.5)	39.5ç	DB:LB	4	
14	6s(15.5)	37.5b	DB:LB	6	1:0.5
14s1	4s(14.5)	34.0ç	DB:LB	4	
15	1s(9.5); 2s(15.5)	56.5ç	DB	12	1:0.5
15s1	6s(16.0)	37.0	DB:LB	6	
16	6s(15.5)	36.5	DB	6	1:0.5
16s1	4s(14.5)	22.0ç	DB:LB	4	

#### Observations

- 1.\* Only clusters of single knots are used on both parts of the quipu. The lower knot cluster position has been interpreted as the units position and the higher as the tens position.
- 2.\*\* Construction note: AS101 consists of 2 quipus. The twisted ends of the main cords of the 2 parts are tied together with a square knot.
3. This is one of several quipus acquired by the Museum in 1907 with provenance Pachacamac. For a list of them, see AS97.
4. Parts I and II are related by color and value patterning.
  - a) By color and spacing, Part I is 3 groups of 3 pendants each while Part II is 4 groups of 4 pendants each. The relationship of the colors of the pendants

and subsidiaries for both parts is shown in Table 1.

b) In Part I, in every group, for pendants and subsidiaries, the value of position 1 equals the value of position 3. Thus, each group has an ABA pattern.

In Part II, in every group, for pendants and subsidiaries, the value of position 1 equals the value of position 2 equals the value of position 4. Thus, each group has an AABA pattern.

The values of the pendants and subsidiaries for both parts is shown in Table 2.

TABLE 1

Part I		Part II	
Pendants in group 1	LB or W	Pendants in group 1	LB
Subsidiaries in group 1	GØ	Subsidiaries in group 1	GØ, GY, or LB:W
Pendants in group 2	W	Pendants in group 2	W
Subsidiaries in group 2:s1	KB	Subsidiaries in group 2	KB
:s2	LB:W	Pendants in group 3	LB:W
Pendants in group 3	DB or DB:LB	Pendants in group 4	DB or DB:LB
Subsidiaries in group 3	DB:LB	Subsidiaries in group 4	DB:LB

TABLE 2

Part I		Part II	
Pendants in group 1	16,18,16	Pendants in group 1	3,3,7,3
Subsidiaries in group 1	8,14,8	Subsidiaries in group 1	2,2,5,2
Pendants in group 2	3,4,3	Pendants in group 2	7,7,9,7
Subsidiaries in group 2:s1	3,4,3	Subsidiaries in group 2	3,3,4,3
:s2	16,18,16	Pendants in group 3	3,3,7,3
Pendants in group 3	3,4,3	Pendants in group 4	6,6,12,6
Subsidiaries in group 3	16,18,16	Subsidiaries in group 4	4,4,6,4