

**Table 3: Nested PCR with the PGMY-GP system on previously negative or inconclusive results after primary PCR screen.**

Sample	PGMY-GP nested PCR	HPV sequenced	Linear Array
C4	+	58	52m, 58
C5	+	87	-
V2 <sub>post</sub>	-	ND	45, 54
V4 <sub>on</sub>	+	16	54
V4 <sub>post</sub>	+	16	16, 54
V6 <sub>on</sub>	+	81	81
V6 <sub>post</sub>	+	16	16

Samples negative or weakly positive for HPV using any of the three PCR primer sets were re-amplified using a PGMY-GP5+/GP6+ nested approach. Positive samples were directly sequenced to determine HPV type and the result compared to Linear Array.