Spirochaetes

and Borreliae
*Borrelia duttoni*

Spirochaetes with coarse irregular spirals in thick blood smear (Giemsan stain).
Borrelia duttoni

The spirochaetes in a thick blood smear are sometimes very slender (Giemsa stain).
Borrelia duttoni

Spiral bacteria in a thin blood smear (May-Grünwald – Giemsa stain).
Borrelia hispanicum

Slender spiral bacteria in a thin blood smear (May-Grünwald –Giemsa stain).
Genital spirochetes

Several spirochetes and Gram-negative rods in a vaginal smear (Gram stain).
Treponema pallidum

In exudate from an hard chancre (Fontana-Tribondeau stain).