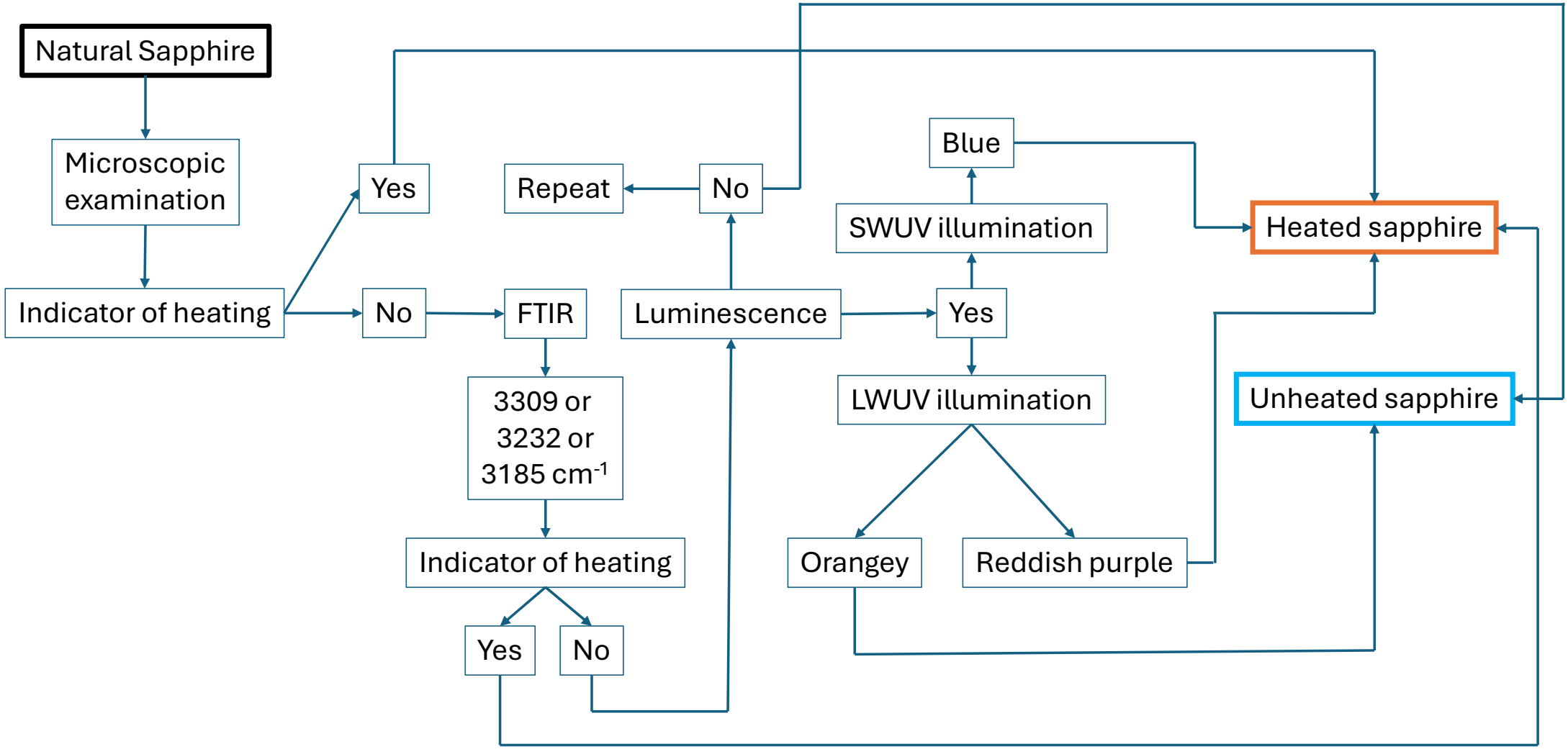
Natural Sapphire
Microscopic examination
Indicator of heating
Yes
No
FTIR
3309 or 3232 or 3185 cm-1
Indicator of heating
Yes
No
Repeat
No
Luminescence
Yes
SWUV illumination
Blue
LWUV illumination
Orangey
Reddish purple
Heated sapphire
Unheated sapphire