



# SD MINES ATHLETICS SICKLE CELL TRAIT TESTING & WAIVER 2016-2017

## About Sickle Cell Trait

- >Sickle cell trait is an inherited condition of the oxygen-carrying protein, hemoglobin, in the red blood cells.
- >Sickle cell trait is a common condition (>three million Americans).
- >Although Sickle cell trait is most predominant in African-Americans and those of Mediterranean, Middle Eastern, Indian, Caribbean, and South and Central American ancestry, persons of all races and ancestry may test positive.
- >An undiagnosed trait can be dangerous, even fatal. During intense, sustained exercise, hypoxia (lack of oxygen) in the muscles may cause sickling of red blood cells (red blood cells changing from a normal disc shape to a crescent or "sickle" shape), which can accumulate in the bloodstream and block blood vessels, leading to collapse from the rapid breakdown of muscles starved of blood and possible death.
- >More **information** on sickle cell trait may be found at the following NCAA website:  
[www.NCAA.org/health-safety](http://www.NCAA.org/health-safety)

## Sickle Cell Trait Testing

The NCAA mandates that all Division II student-athletes have knowledge of their sickle cell trait status before participating in athletically related activities including intercollegiate athletics events, strength and conditioning sessions, practices, competitions, etc.

### INSERT YOUR NAME AND SELECT ONE OF THE OPTIONS BELOW:

NAME: \_\_\_\_\_ STUDENT ID#: \_\_\_\_\_ SPORT(S): \_\_\_\_\_

- A copy of my sickle cell trait test is already on file with SD Mines from a previous year.
- A copy of my sickle cell trait test from a physician or other authorized medical provider is attached.
- I voluntarily decline to be tested and understand that an undiagnosed trait can be dangerous, even fatal, and agree to sign the waiver below. **IF YOU CHOOSE THIS OPTION YOU MUST SIGN THE WAIVER BELOW.**

### SICKLE CELL TRAIT TESTING WAIVER AND RELEASE OF CLAIMS (ONLY COMPLETE IF YOU VOLUNTARILY DECLINE TO BE TESTED FOR THE SICKLE CELL TRAIT)

I, \_\_\_\_\_ (student-athlete name), understand and acknowledge that the NCAA and SD Mines mandates all NCAA Division II student-athletes be tested for sickle cell trait, show proof of a prior test, or sign a waiver releasing the school from liability if they decline to be tested before participating in athletic-related activities. Recognizing that my true physical condition is dependent upon an accurate medical history and a full disclosure of any symptoms, complaints, prior injuries, ailments, and/or other disabilities experienced. I hereby affirm that I have fully disclosed in writing any knowledge of sickle cell trait status to the SD Mines Athletic Training Staff.

I do not wish to undergo sickle cell testing prior to my participation in athletic-related activities at SD Mines and I voluntarily agree to release, discharge, indemnify and hold harmless SD Mines, their respective officers, coaches, associated medical staff, instructors, agents or employees from any and all costs, liabilities, expenses, claims, demands, or causes of action on account of any loss or personal injury that might result from my voluntary decision not to be tested.

I, the undersigned, have read this release and understand its terms. I execute it voluntarily and with full knowledge of its significance.

*This form is required each academic year.*

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Athlete Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Athlete DOB (mm/dd/yyyy): \_\_\_\_\_