

SAMPLE #1



This mineral...

- **is softer than glass**
- **cleaves in 4 directions**
- **contains calcium**

SAMPLE #2



This mineral...

- **has a metallic luster**
- **is an ore of sulfur**
- **leaves a green-black streak**

SAMPLE #3



This mineral...

- **displays cleavage**
- **has a salty taste**
- **is fairly soft**

SAMPLE #4

This mineral...

- **scratches glass**
- **displays fracture**
- **commonly found in NYS**



SAMPLE #5

This mineral...

- **has a metallic luster**
- **displays cleavage**
- **has a high density**



SAMPLE #6

This mineral...

- **has a hardness of 2-2.5**
- **displays cleavage**
- **has a nonmetallic luster**



SAMPLE #7

This mineral...

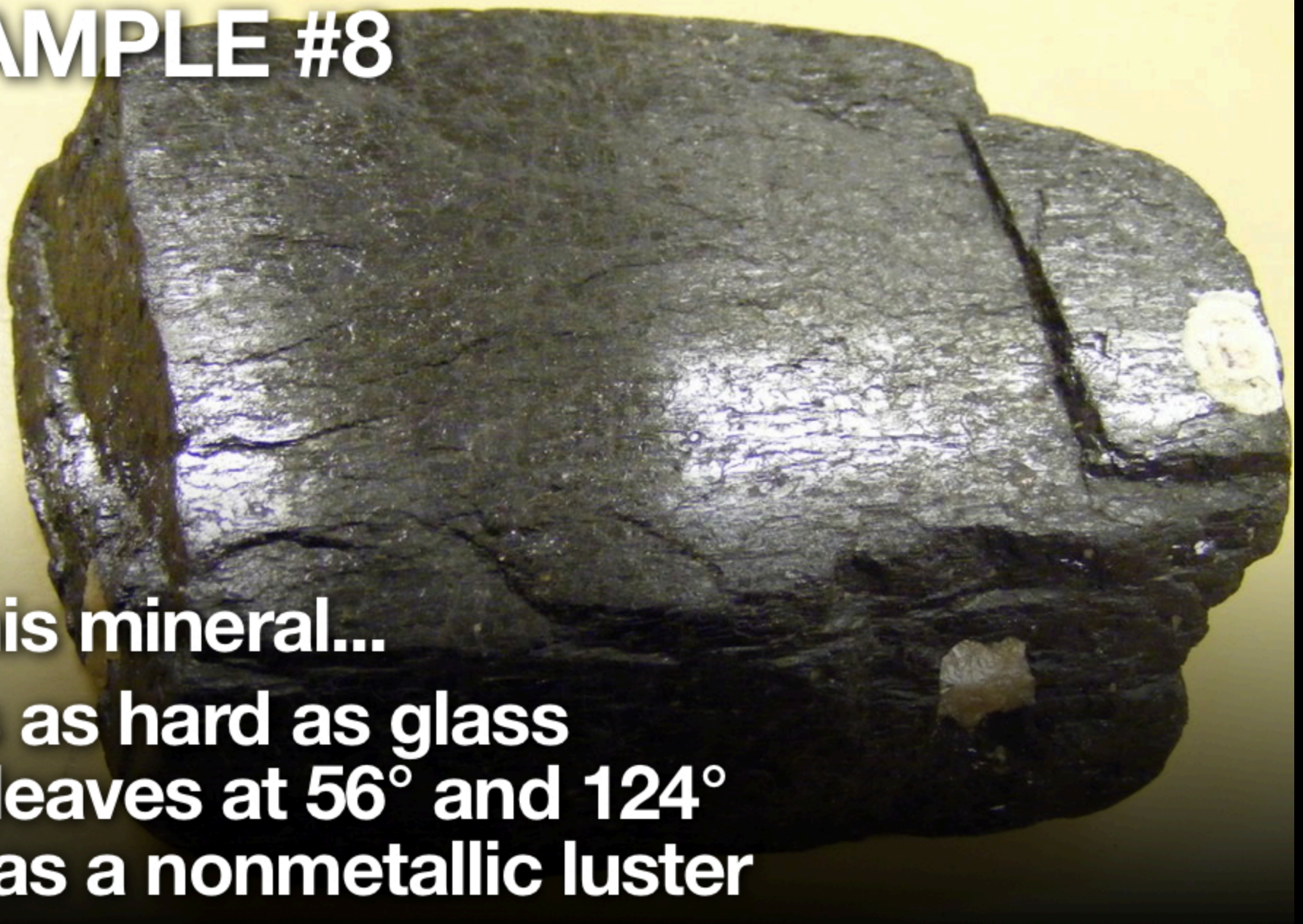
- **leaves a white-yellow streak**
- **displays fracture**
- **has a nonmetallic luster**



SAMPLE #8

This mineral...

- **is as hard as glass**
- **cleaves at 56° and 124°**
- **has a nonmetallic luster**



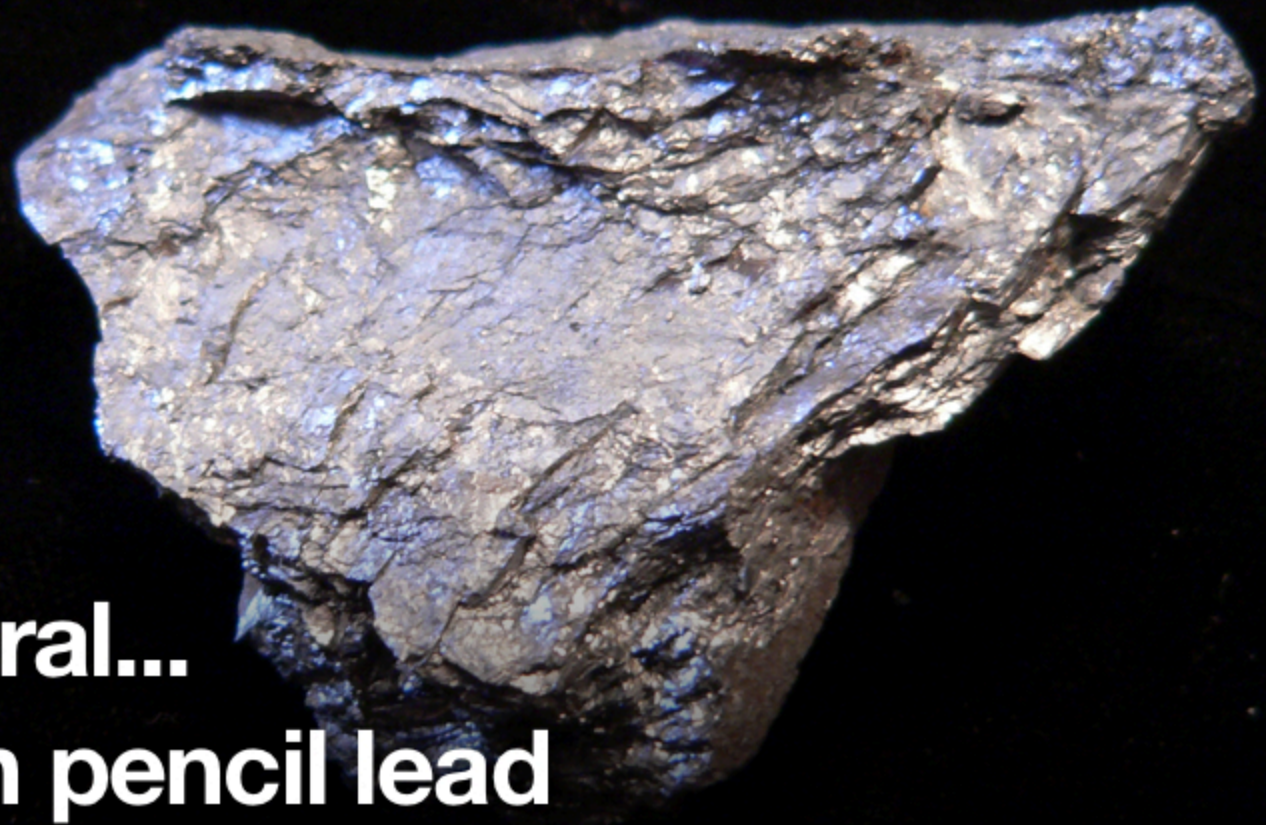
SAMPLE #9

This mineral...

- **has a hardness of 3.5**
- **is used as building stones**
- **has a nonmetallic luster**



SAMPLE #10



This mineral...

- is used in pencil lead**
- has a greasy feel**
- has a metallic luster**

SAMPLE #11

This mineral...

- is scratched by a fingernail**
- is often white**
- displays cleavage**



SAMPLE #12



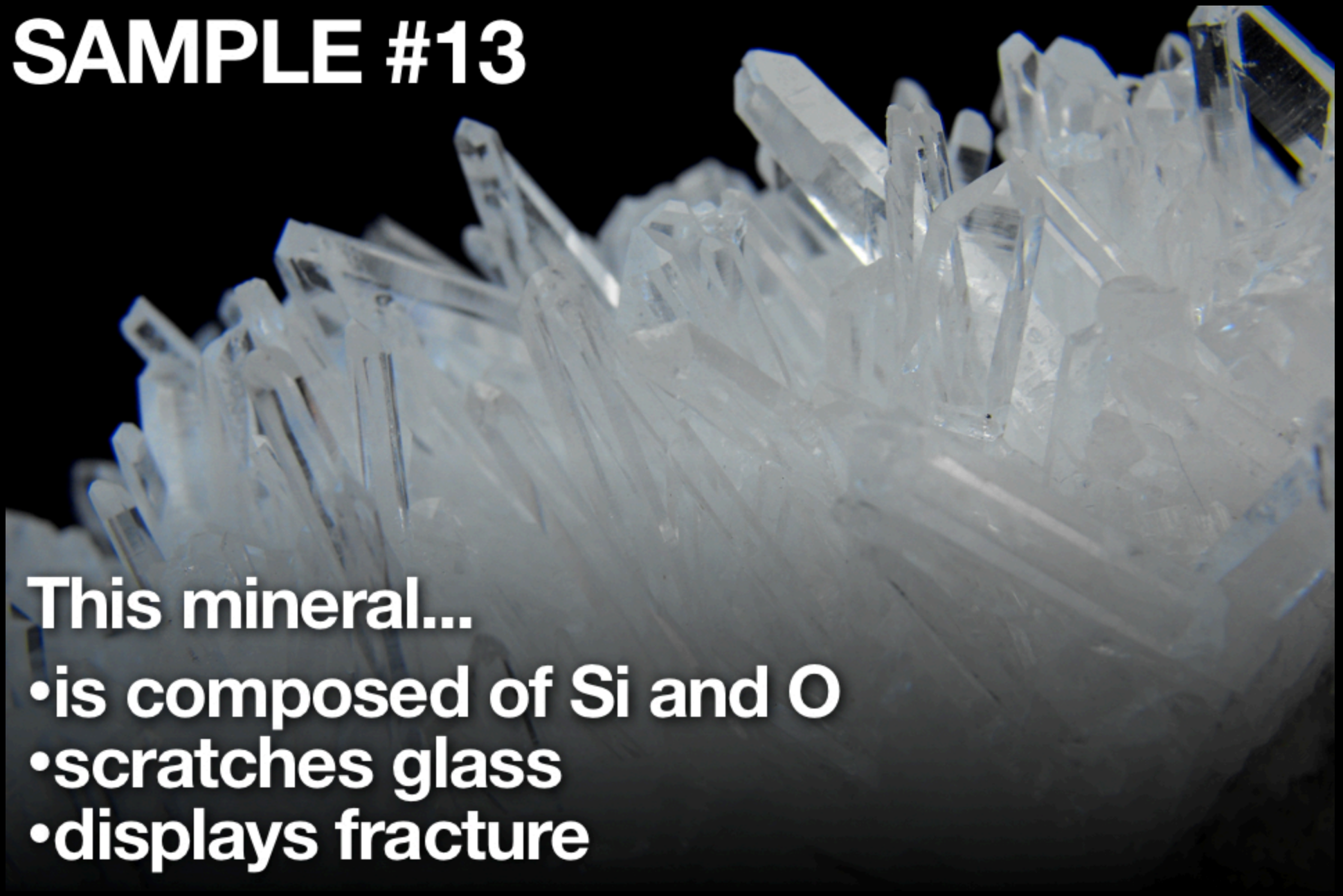
This mineral...

- is magnetic**
- displays a metallic luster**
- is about as hard as glass**

SAMPLE #13

This mineral...

- **is composed of Si and O**
- **scratches glass**
- **displays fracture**



SAMPLE #14

A large, translucent, olive-green mineral specimen, likely a crystal of Olivine (Mg,Fe)2SiO4. The crystal exhibits a prismatic habit with visible striations on its faces, characteristic of the mineral. The color is a deep olive green, and the surface appears somewhat rough and weathered.

This mineral...

- **is commonly olive green**
- **scratches glass**
- **is used in furnace bricks**

SAMPLE #15



This mineral...

- bubbles with acid
- displays cleavage
- is fairly soft

SAMPLE #16

This mineral...

- **has a red-brown streak**
- **is an ore of iron**
- **can be hard or soft**



SAMPLE #17

This mineral...

- is commonly pink**
- displays cleavage**
- is harder than glass**



SAMPLE #18

This mineral...

- **is extremely soft**
- **feels greasy**
- **has a nonmetallic luster**



SAMPLE #19



This mineral...

- **is very dark in color**
- **cleaves in thin sheets**
- **has a nonmetallic luster**

SAMPLE #20



This mineral...

- **is about as hard as glass**
- **breaks in 2 directions at 90°**
- **is often used in jewelry**

SAMPLE #21

This mineral...

- has visible striations**
- displays cleavage**
- will scratch glass**

