

azurite

beryl

fluorite

I am blue.

I am green.

I am green.

I have a blue streak.

I have a white streak.

I have a white streak.

If you grind me up, I make a beautiful paint pigment.

Small, perfect pieces of me are called aquamarine and are used in jewelry.

I fluoresce if you shine an ultraviolet light on me.

My chemical formula is  
 $\text{Cu}_3(\text{CO}_3)_2(\text{OH})_2$

My chemical formula is  
 $\text{Be}_3\text{Al}_2(\text{Si}_6\text{O}_{18})$

My chemical formula is  
 $\text{CaF}_2$

malachite

labradorite

sodalite

I am green.

I am blue.

I am blue.

I have a green streak.

I have a white streak.

I have a white streak.

If you grind me up, I make a beautiful paint pigment.

I look very pretty when I am cut and polished.

I frequently contain white patches.

My chemical formula is  
 $\text{Cu}_2(\text{CO}_3)(\text{OH})_2$

My chemical formula is  
 $(\text{Ca},\text{Na})[\text{Al}(\text{Al},\text{Si})\text{Si}_2\text{O}_8]$

My chemical formula is  
 $\text{Na}_8(\text{Al}_6\text{Si}_6\text{O}_{24})\text{Cl}_2$

celestine

amazonite

hemimorphite

I am blue.

I am green.

I am blue.

I have a white streak.

I have a white streak.

I have a white streak.

I have beautiful crystals.

Small pieces of me make  
beautiful almost  
turquoise-colored jewelry.

I frequently form as a  
crust on other rocks and  
minerals.

My chemical formula is  
 $\text{SrSO}_4$

My chemical formula is  
 $\text{KAlSi}_3\text{O}_8$

My chemical formula is  
 $\text{Zn}_4\text{Si}_2\text{O}_7(\text{OH})_2\text{H}_2\text{O}$