A colorpoint cat is very distinct With markings called Siamese, Burmese, or Mink Ears, paws, tail, and nose Are always where the darkest color goes

The genetic variants that cause colorpoint restriction originally came from Asian cat breeds (such as the Siamese) but have since been introduced to other breeds of cat worldwide. The colorpoint variants make the production of pigments, the substances responsible for mammalian color, sensitive to temperature. Where the cat's body is warmest, less pigment can be produced, but where the cat's body is cool—its ears, tail, paws, and muzzle—more pigment can be formed, leading to the darker "points" seen on colorpoint cats.





Veterinary Genetics Laboratory