



Collie Health Foundation 2021 Tests

Responsible Collie breeders will want to take advantage of the health tests and be involved in ongoing studies that can be done for Collies you want to breed so that you can be sure that the dogs you produce have the best chance at a long, happy life. Any Collie owner who has a dog that has not been tested may wish to participate in our subsidies program. These tests are currently available.

ALL TESTS ARE FOR PUREBRED ROUGH AND SMOOTH COLLIES ONLY OWNED BY THE MEMBER.

Test Name	Description	Testing Organization	Regular Price	Method & Test Ordering Instructions	Website
Optimal Selection™ Test	Results for 200+ genetic diseases, of which 7 are reported in terms of known relevance to the Collie. Testing includes MDR1, DM, CEA, coat color, coat type and morphology. Genetic diversity information for the tested dog, the overall breed population and related breed groups. (At this time CCN (Gray Collie) is not included in the test.)	Wisdom Health	\$130 less a 15% discount negotiated by CHF with Wisdom Health. Valid to 12/31/21 CEA is now being offered as a part of the test. No additional subsidies will be offered in 2021.	To request your tests use this link for the 1 time code: Request Your Test Codes – Collie Health Foundation or cut & paste this link www.colliehealth.org/test-your-collie/request-your-test-codes/ For additional help email: assistanttreas@colliehealth.org Cheek swabs provided by Optimal Selection. Blood sample/cheek swab/ semen sample can be used for testing.	Optimal Selection™ — Smarter breeding through genetics.™ (optimal-selection.com)
Dermatomyositis DMS	Dermatomyositis is an inflammatory disease affecting skin as well as muscle, in extreme cases. This is an auto-immune disease in rare cases can be fatal.	Wisdom Health	\$100 less a 15% discount negotiated by CHF with Wisdom Health. Valid to 12/31/2021 No additional subsidies will be offered in 2021.	Cheek swab. To request your tests use this link: Request Your Test Codes – Collie Health Foundation or cut & paste this link www.colliehealth.org/test-your-collie/request-your-test-codes/ For additional help email: assistanttreas@colliehealth.org	Swabs: CHF has them available to purchase on our website https://www.colliehealth.org/product/chf-swab-kits/ https://breeder.wisdompanel.com/

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PRA	An abnormal development (dysplasia) of the rods & cones (the light sensitive cells in the eye) that leads to an early onset of night blindness that is typically apparent by the time pups are 6 weeks of age. In most cases, the rcd20 affected dog is completely blind by the time it is 1 year old. There is late onset PRA striking dogs 4 years or older.	Wisdom Health	\$130 less a 15% discount negotiated by CHF with Wisdom Health. Valid to 12/31/2021 No additional subsidies will be offered in 2021.	Cheek swab. To request your tests use this link: Request Your Test Codes – Collie Health Foundation or cut & paste this link www.colliehealth.org/test-your-collie/request-your-test-codes/ For additional help email: assistanttreas@colliehealth.org	Swabs: CHF has them available to purchase on our website https://www.colliehealth.org/product/chf-swab-kits/ https://breeder.wisdompanel.com/
MDR1	Sensitivity to certain drugs, including ivermectin, which can cause severe reactions or death in some collies. ***Only use this test for Collies who are pets and rescues. Breeding animals should use Optimal Selection™ panel only***	Washington State University/ VetMed	\$60 when ordered online. Valid to 12/31/2021 No additional subsidies will be offered in 2021.	To request your tests use this link: Request Your Test Codes – Collie Health Foundation or cut & paste this link www.colliehealth.org/test-your-collie/request-your-test-codes/ For additional help email: assistanttreas@colliehealth.org Blood sample or cheek swab (swabs provided by WSU)	www.vcpl.vetmed.wsu.edu/

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OFA	Registration of Hip & Elbow x-ray results with OFA	OFA	No additional subsidies will be offered in 2021.	X-rays performed by Veterinarian	OFA Website https://www.ofa.org/disease/hip-dysplasia https://www.ofa.org/application-forms
PennHIP	Registration of Hip & Elbow x-ray results with PennHIP, both preliminary and regular screening.		No additional subsidies will be offered in 2021.	X-rays performed by Veterinarian, must be approved for PennHIP	PennHIP Website https://antechimaging-services.com/antechweb/pennhip