



Collie Health Foundation 2023 Tests

Responsible Collie breeders will want to take advantage of the health tests and be involved in ongoing studies that can be done for pure-bred 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 these tests. These tests are currently available.

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

Test Name	Description	Testing Organization	Member Cost	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 20% discount negotiated by CHF with Wisdom Health. and \$40.00 subsidy from CHF. Total discounted price for members with subsidy = \$65.00 Valid to 12/31/23 CEA and MDR1 is now being offered as a part of the test.	To request your test(s) codes contact Testing Coordinator Isabel Ososki at: testing@colliehealth.org Cheek swabs are provided by Optimal Selection when test(s) ordered. 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 autoimmune disease which in rare cases can be fatal.	Wisdom Health	\$100 less a 15% refund negotiated by CHF with Wisdom Health. Valid to 12/31/2023 Subsidies are not available at this time	Method - Cheek swab. DMS test(s) are ordered directly from Wisdom; for information and instructions on ordering click: https://www.colliehealth.org/dermatomyositis-dms/ For additional assistance contact: testing@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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rcd2 - 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 rcd2 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% refund negotiated by CHF with Wisdom Health. Valid to 12/31/2023 Subsidies are not available at this time	Method - Cheek swab. PRA test(s) are ordered directly from Wisdom; for information and instructions on ordering click: https://www.colliehealth.org/pr/ For additional assistance contact: testing@colliehealth.org	Swabs: CHF has them available to purchase on our website https://www.colliehealth.org/product/chf-swab-kits/ Testing: https://breeder.wisdompanel.com/
MDR1	Sensitivity to certain drugs which can cause severe reactions or death in some collies. ***Use this test for Collies who are pets and/or rescues. Use Optimal Selection™ panel for breeding animals ***	Washington State University/ VetMed	\$70 when ordered online. Subsidies are not available at this time	To request your test(s) contact Washington State University at: www.vcpl.vetmed.wsu.edu/ Blood sample or cheek swab (swabs provided by WSU)	www.vcpl.vetmed.wsu.edu/
OFA	Registration of Hip & Elbow x-ray results with OFA	OFA	Subsidies are not available at this time	X-rays performed by Veterinarian	OFA Website https://www.ofa.org/diseases/hip-dysplasia https://www.ofa.org/application-forms
PennHIP	Registration of Hip & Elbow x-ray results with PennHIP, both preliminary and regular screening.		Subsidies are not available at this time	X-rays performed by Veterinarian, must be approved for PennHIP	PennHIP Website https://antechimaging.com/antechweb/pennhip