

Directions for Microphthalmia Syndrome Testing

Testing Dogs for Microphthalmia Syndrome Who Already have a JDCM number:

Price: \$75.00

Go to the University of Pennsylvania testing site at: <https://www.vet.upenn.edu/research/academic-departments/clinical-sciences-advanced-medicine/research-labs-centers/penngen/penngen-tests>

Log in to your account

On the Home page click on the name of the dog you wish to test. If the dog is not on the list of your dogs but has a JDCM #, enter the dog's information. It's a newer system and some older dogs aren't showing up but they do have them in their database.

Once the dogs information comes up, make note of his/her JDCM number. You will need this at the end.

Click on the words at the bottom "Create A Submission". The arrow does not turn to a hand. Just click on the words.

Click on the arrow for tests.

Click on "Microphthalmia Syndrome".

Must select why. If you think you may have an affected, select affected. If it's for breeding, select breeding, etc.

Type of Sample: Click on what type the original sample was.

Where it asks for date of collection and submission, just use the current date.

Under clinical signs, put sample previously submitted for JDCM test and then give the JDCM test ID#

On the final page, you can print off the form, sign it, scan a copy in and email to penngen@vet.upenn.edu

Testing for both JDCM and Microphthalmia Syndrome at the same time:

Combined testing price: \$120

Before ordering tests, please go to <https://www.vet.upenn.edu/research/academic-departments/clinical-sciences-advanced-medicine/research-labs-centers/penngen/instructions-resources/dna-testing-instructions> for instructions on sample collection and where to order your DNA swabs.

Once you have received your swabs, go to the University of Pennsylvania testing site at:
<https://www.vet.upenn.edu/research/academic-departments/clinical-sciences-advanced-medicine/research-labs-centers/penngen/penngen-tests>

If you have an account, you can log in and add a dog, if not you will need to create an account.

Click on the words at the bottom "Create A Submission". The arrow does not turn to a hand. Just click on the words.

Click on the arrow for tests.

Click on "Microphthalmia Syndrome".

Must select why. If you think you may have an affected, select affected. If it's for breeding, select breeding, etc.

Type of Sample: Click on what type sample you are submitting.

Select the date you are ordering the Microphthalmia Syndrome test.

On the next page, it will ask if the order is complete. There is a circle you can click that says add another test. Click that circle and it will take you back where you can add the JDCM test.

At the end it will have you print off the signature page. Send this, along with the swabs to the address provided.

Testing for Microphthalmia Syndrome test only:

Price \$100.00

Before ordering tests, please go to <https://www.vet.upenn.edu/research/academic-departments/clinical-sciences-advanced-medicine/research-labs-centers/penngen/instructions-resources/dna-testing-instructions> for instructions on sample collection and where to order your DNA swabs.

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If you have an account, you can log in and add a dog, if not, you will need to create an account.

Click on the words at the bottom "Create A Submission". The arrow does not turn to a hand. Just click on the words.

Click on the arrow for tests.

Click on "Microphthalmia Syndrome".

Must select why. If you think you may have an affected, select affected. If it's for breeding, select breeding, etc.

Type of Sample: Click on what type sample you are submitting.

Select the date you are ordering the Microphthalmia Syndrome test.

At the end it will have you print off the signature page. Send this, along with the swabs to the address provided.

Testing for JDCM only:

Price \$100

Before ordering tests, please go to <https://www.vet.upenn.edu/research/academic-departments/clinical-sciences-advanced-medicine/research-labs-centers/penngen/instructions-resources/dna-testing-instructions> for instructions on sample collection and where to order your DNA swabs.

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If you have an account, you can log in and add a dog, if not, you will need to create an account.

Click on the words at the bottom "Create A Submission". The arrow does not turn to a hand. Just click on the words.

Click on the arrow for tests.

Click on JDCM

Must select why. If it's for breeding, select breeding, etc.

Type of Sample: Click on what type sample you are submitting.

Select the date you are ordering the JDCM test.

At the end it will have you print off the signature page. Send this, along with the swabs to the address provided.

PLEASE NOTE: The prices listed on the site do not reflect the discounted prices for multiple test submissions. The discounted price will be reflected when you receive your billing notification by email. You will be billed after the submission has been sent and tested. You will be able to pay by credit card. Immediately

after payment is successfully made, you will be able to view your results online. A copy of the report will also be emailed at that time. It takes up to 4 weeks to complete testing the samples.