Standard Process
VETERINARY FORMULAS™

On the following page, you will see the result of the **OmegaQuant Omega-3 Index for Pets** test. The optimal Omega-3 Index range for dogs is 3-8%.

This Omega-3 Index can be used to help determine the need for additional omega-3s, specifically, EPA and DHA. The most efficient way to improve the Omega-3 Index is to incorporate more omega-3 EPA and DHA in the diet. Evaluating the dog's diet to ensure an adequate amount of omega-3 EPA and DHA is an important first step.

Consider the addition of an omega-3 supplement to the dog's daily routine.

VF Omega-3 from Standard Process delivers concentrated EPA and DHA fish oil in a softgel form to bridge the nutritional gap and help support:

- The pathways that regulate joint health
- Heart health
- Canine healthy skin and coat
- The central nervous system
- Brain development of puppies

VF Omega-3 can easily be given to dogs based on their omega-3 needs as determined by the OmegaQuant Omega-3 Index for Pets test.

The report makes a general recommendation for needed EPA/DHA based on the Omega-3 Index score. Dosing by weight for the VF Omega-3 can be found on the product label.

It is recommended that you retest dogs after 4 months of supplementation since dogs may respond differently to the change. Dose adjustments may need to be considered until a healthy Omega-3 Index is achieved. The goal is to get the patient to a healthy Omega-3 Index and maintain it with proper diet and supplementation.

If you have any questions, please feel free to contact us at **vethelp@standardprocess.com.**

Sincerely,
The Standard Process Veterinary Team

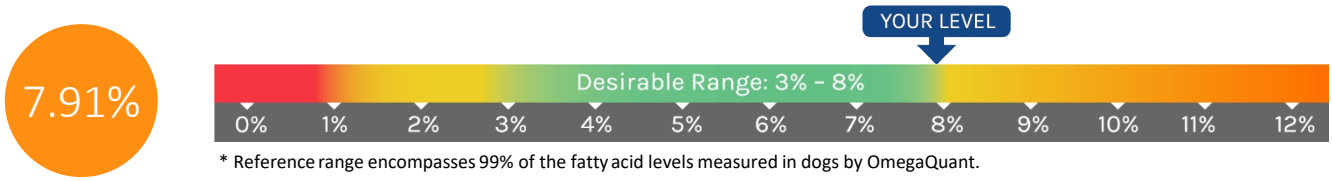
OmegaQuant Analytics
5009 W. 12th St, Suite 7
Sioux Falls, SD 57106
omegaquant.com

Omega-3 Index for Dogs

NAME: Fido
DOB: 12/25/2020
WEIGHT: 35 lb
OWNER: Joe Owner
SAMPLE ID: USTE12345

COLLECTION DATE: 05/10/2021
RESULT DATE: 05/12/2021
PROVIDER: Dr. Vet
ACCOUNT: Consumer

Omega-3 Index



* Reference range encompasses 99% of the fatty acid levels measured in dogs by OmegaQuant.

The Omega-3 Index is the proportion of long-chain omega-3s, eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA), divided by all fatty acids in red blood cell membranes. It reflects the omega-3 status over the last 4 months. As a part of an overall healthy lifestyle, an Omega-3 Index of 3-8% may help to support your dog's coat, skin, joint and immune system health. To increase your dog's Omega-3 Index, include foods rich in EPA and DHA, like fish, fortified dog foods, or omega-3 supplements in their diet.

The amount of EPA and DHA needed to achieve an Omega-3 Index will be different for every dog due to dietary, metabolic and genetic factors individual to your dog. Routine testing and changing the amount of EPA and DHA in the diet of your dog with the guidance of your veterinarian should be used to determine the appropriate dose of EPA and DHA needed to maintain an optimal Omega-3 Index. The National Research Council recommends a supplemental dose of EPA and DHA at 50-75 mg/kg/day with the safe upper limit of 2800 mg EPA+DHA per 1000 Calories. Below is a suggested dosage chart to correct a low Omega-3 Index, based on Mehler et al.

Dog weight (kg)	EPA+DHA Dose (mg/day)
4 to 14	720
15 to 27	1440
28 to 41	2160
Over 41	2880

Please consult with your veterinarian before making any changes to your dog's diet or supplement regimen. The most efficient way to raise your dog's Omega-3 Index is to incorporate more omega-3 EPA and DHA from fish, fortified dog food, or supplements into thier diet. Omega-3 fatty acids from flaxseed oil (alpha-linolenic acid, or ALA) will have little to no effect on the Omega-3 Index. A dog's conversion of ALA to EPA and DHA is low, therefore, ALA is not an effective substitute for EPA and DHA. It will take 3-4 months for the Omega-3 Index to reach its new level and we recommend re-testing at that time. Once your dog has achieved the desirable Omega-3 Index, it is advised to re-check their values every 6-12 months.