

## LifeCell introduces first-of-its-kind diagnostic test for better newborn health

11 May 2021 | News

### To determine the concentration of a critical omega-3 fatty acid- DHA

With an aim to provide the best possible healthcare to every child born in India, LifeCell, India's leading diagnostic solutions provider, has introduced the first-of-its-kind diagnostic test called Omega Score.

The OmegaScore-Prenatal and OmegaScore-Newborn test has been specially designed for Indian pregnant women as well as mothers respectively to determine the concentration of a critical omega-3 fatty acid, DHA, also known as docosahexaenoic acid.

This fatty acid has been proven to be essential for the overall health and cognitive development of a child. DHA is particularly vital for the development of the brain and retina of the fetus during the third trimester till 18 months of the baby's life.

However, according to suggested [reports](#), DHA intake in Indian pregnant women in the third trimester is the lowest when compared to pregnant women in other developing countries.

LifeCell's Omega Score, thus, provides a convenient way to carry out an in-depth analysis to quantify DHA levels that give the baby the necessary health boost essential for their rapidly developing brain.

OmegaScore-Prenatal is a self-collection blood test whereas OmegaScore-Newborn is a self-collection breast milk test to make the testing experience comfortable and uncomplicated for pregnant women as well as breastfeeding mothers.