

**INFORMED CONSENT FOR DONOR 9518 (OAKLEY) SEMEN USE**

\_\_\_\_\_ (“Recipient”) hereby acknowledge and represent as follows:

\_\_\_\_\_ The undersigned recipient seeks to use donated semen from Donor 9518 (Oakley) collected by the Seattle Sperm Bank for reproductive use.

\_\_\_\_\_ Recipient understands that donor has tested positive for as a carrier of Medium Chain ACYL-CoA Dehydrogenase Deficiency (MCADD) and Biotinidase deficiency.

MCADD: This means that the risk of a child resulting from this donor having MCADD is approximately 1/240 per pregnancy as opposed to 1/14,000 in the background population. A child from donor 9518 has a 50% risk of inheriting the mutation in the ACADM gene. MCADD is inherited in an autosomal recessive pattern. This means that the disease MCADD can only occur if the mother is also a carrier.

MCADD is an inherited fault in the digestion of fat and can result in serious adverse effects if it is not treated. It is treated quite simply by avoiding fast (long periods without food) in the child. Neonatal screening for MCADD is standard practice in most countries and almost all newborns are tested.

Biotinidase Deficiency: This means that the risk of a child resulting from this donor having Biotinidase Deficiency is approximately 1/490 per pregnancy as opposed to 1/61,000 in the background population. A child from donor 9518 has a 50% risk of inheriting the mutation in the BTM gene. Biotinidase Deficiency is inherited in an autosomal recessive pattern. This means that the disease Biotinidase Deficiency can only occur if the mother is also a carrier.

Biotinidase deficiency is a highly-treatable inherited disease in which the body cannot process the vitamin biotin due to a deficiency in a particular enzyme. If left untreated, the disease can cause numerous life-threatening complications. By taking daily supplements of biotin before symptoms occur, however, all symptoms of the disease can be avoided. With early detection and treatment, a person with Biotinidase Deficiency can live a completely normal life.



**European Sperm Bank USA**

\_\_\_\_\_ Recipient is aware of the aforementioned exceptions and genetic disease risks associated with each.

\_\_\_\_\_ Recipient agrees to personally assume all risks associated with Recipient's use of semen samples donated by a Donor that has tested positive as a carrier of Medium Chain ACYL-CoA Dehydrogenase Deficiency (MCADD) and Biotinidase deficiency. Recipient hereby releases Seattle Sperm Bank and its current and former officers, directors, employees, attorneys, insurers, agents and representatives of any liability or responsibility whatsoever for any and all outcomes, whether currently known, suspected, unknown or unsuspected, arising out of Recipient's use of donor semen donated by Donor that has tested positive as a carrier of Medium Chain ACYL-CoA Dehydrogenase Deficiency (MCADD) and Biotinidase deficiency.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Recipient's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Recipient's Partner's Signature (if applicable)

**Statement of Physician**

I am the physician for the above-named Recipient and will be performing Artificial Insemination for Recipient using the above-referenced Donor semen. I am aware of the donor's positive carrier status as listed above. I have advised Recipient of the risks associated with the use of this Donor's semen, and consent to Recipient's use of semen from donor 9518 (Oakley).

\_\_\_\_\_  
Date

\_\_\_\_\_  
Physician's Signature

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_