

Collect ~30 mL
Blood Sample*

Blood Spot
Card:
Epigenome

&
Hemocue™:
Hb

Serum
(7.5 mL)

Serum
(7.5 mL)

Heparin
Plasma
(7.5 mL)

EDTA
Plasma
(2.6 mL)

4 mL Clear
Cryovial
Serum A

3.5 mL
Brown
Cryovial
Serum B

3.5 mL
Brown
Cryovial
Heparin
Plasma

2 mL
Clear
Cryovial
EDTA
Plasma

2 mL
Brown
Cryovial
RBC

25-hydroxy Vitamin D
Alpha 1-glycoprotein
Alkaline phosphatase
C-reactive protein
Cytokines (IL-6, IL-8, IL-10, TNF- α ,
IFN- γ)
Fatty acid profile
Ferritin
Glucose
Homocysteine
Insulin
Leptin
Magnesium
Methylmalonic acid
Placental growth hormone
Retinol
Reverse T3 Assay
Soluble transferrin receptor
Thyroid stimulating hormone
Vitamin B12
Zinc

4-HNE
Albumin
Corticotrophin
Releasing
Hormone
SAM/SAH
Pyridoxal
Phosphate

Adiponectin
Oxidized LDL
Folate

KEY
Inflammatory markers
Oxidant status
Endocrinologic milieu
Nutritional status