

<b>Name:</b>		
<b>Address:</b>		
<b>Zip Code:</b>	<b>City:</b>	<b>Country:</b>
<b>Phone:</b>		
<b>Date of birth:</b>	<b>Sex:</b> Male / Female	
<b>Date and hour blood drawn:</b>		
<b>Name of requesting physician:</b>		<b>Your patient ref.:</b>

### Shipping charges

We will take care of the shipment of your samples from the point of collection to our laboratory. There are no shipping charges for samples collected in Belgium. For samples collected in certain countries we ask for a contribution to the shipping costs. Please contact us for more information.

### Immune Dysfunction Assays

<input type="checkbox"/>	<b>RNAE</b>	<b>RNase L cleavage</b> 37/80 RNase L fragments ratio	<b>179 €</b>	3 x 8 ml CPT-heparin tubes. Centrifuge within 2 hours at room temperature. Gently invert 5-10 times. Stable 24 hrs at room temperature
<input type="checkbox"/>	<b>CYTS</b>	<b>Proinflammatory cytokines panel</b> IL-1 $\beta$ , IL-6, IL-8, IL-10, IL-12p70, TNF, TGF- $\beta$ 1, MIP-1 $\beta$ , MCP1 in serum	<b>179 €</b>	2 ml serum, centrifuged within 2 hours. Aliquot and store at -80 °C
<input type="checkbox"/>	<b>CYTH</b>	<b>Cytokine RNA, Th1/Th2</b> IL-2, IL-4, IFN $\gamma$ mRNA levels	<b>130 €</b>	One Paxgene™ tube. Stable for 72 hours at ambient temperature. For longer periods freeze and ship at -20 °C
<input type="checkbox"/>	<b>CYTI</b>	<b>Cytokine RNA, inflammatory</b> IL-6, IL-8, IL-10, TNF, TGF- $\beta$ 1, MIP-1 $\beta$ mRNA levels	<b>179 €</b>	
<input type="checkbox"/>	<b>PERF</b>	<b>Perforin expression</b> NK cell activity	<b>115 €</b>	
<input type="checkbox"/>	<b>ELAS</b>	<b>Elastase expression</b> Neutrophil activation	<b>115 €</b>	
<input type="checkbox"/>	<b>CD57</b>	<b>CD57 absolute count</b> Absolute number of CD57+/CD3- cells	<b>68 €</b>	2 ml whole blood in EDTA tube. Keep at ambient temperature or 4 °C. Stable for 48 hours. Do not freeze
<input type="checkbox"/>	<b>IGGS</b>	<b>IgG subclasses</b> IgG1 and IgG3 in serum	<b>68 €</b>	2 ml serum. Stable for 24 hours. For longer periods store at -20° / -80 °C
<input type="checkbox"/>	<b>C4AS</b>	<b>C4A serum level</b>	<b>85 €</b>	

### Toxic Elements Tests

<input type="checkbox"/>	<b>MEL1</b>	<b>MELISA® Nickel &amp; Mercury</b> <b>ATEGIS TEST</b> Hg-MeHg-PhHg-Ni	<b>150 €</b>	20 ml whole blood in Na-Citrate tube, received within 48 hours (keep at ambient temperature). Send tubes Monday-Tuesday-Wednesday only
<input type="checkbox"/>	<b>MEL2</b>	<b>MELISA® CFS panel</b> <b>ATEGIS TEST</b> Ni-Thimerosal-Hg-MeHg-Cd-Pb-Ti-Al	<b>276 €</b>	40 ml whole blood in Na-Citrate tube, received within 48 hours (keep at ambient temperature). Send tubes Monday-Tuesday-Wednesday only
<input type="checkbox"/>	<b>METU</b>	<b>28-element urine profile</b> Al, Sb, As, Ba, Be, Bi, Pb, Ce, Ga, Cd, Ni, Pd, Pt, Hg, Pr, Re, Rh, Ru, Ag, Te, Tl, Sn, W, U, Zr, Cu, Se, Zn	<b>85 €</b>	10-15 mL urine, ambient temperature

### Anti-Aging, Oxidative Stress

<input type="checkbox"/>	<b>ANOX</b>	<b>Total antioxidant capacity</b>	<b>85 €</b>	2 ml serum. Stable for 24 hours. For longer periods store at -20° / -80 °C
<input type="checkbox"/>	<b>IMOX</b>	<b>IgA/IgM oxidative products</b>	<b>59 €</b>	
<input type="checkbox"/>	<b>OXFA</b>	<b>MDA-TBARS</b> Fatty acids oxidation	<b>20 €</b>	

## PCR Assays for Pathogen Detection

PCR ON BLOOD SAMPLE				
<b>60 € for sample processing + 48 € per PCR</b> 2 ml whole blood in EDTA tube. Stable for 24 hours. For longer periods freeze at -20°C or -80°C	<input type="checkbox"/> HV6B	<b>Human Herpesvirus 6</b> Includes detection of chromosomal integration	<input type="checkbox"/> HV7B	<b>Human Herpesvirus 7</b>
	<input type="checkbox"/> EBVB	<b>Epstein-Barr virus</b>	<input type="checkbox"/> CMVB	<b>Cytomegalovirus</b>

PCR ON GASTRO-INTESTINAL BIOPSY				
<b>60 € for sample processing + 48 € per PCR</b> Biopsy in a sterile, dry tube (no buffer or fixative of any kind). Freeze at -20°C or -80°C within 6 hours  TISSUE: _____	<input type="checkbox"/> HV6G	<b>Human Herpesvirus 6</b>	<input type="checkbox"/> HV7G	<b>Human Herpesvirus 7</b>
	<input type="checkbox"/> EBVG	<b>Epstein-Barr virus</b>	<input type="checkbox"/> PARG	<b>Parvovirus B19</b>

PCR ON OTHER SAMPLES (SPUTUM, SALIVA, UROGENITAL SWAB...)				
<b>60 € for sample processing + 48 € per PCR</b> Sample in a sterile, dry tube (no buffer or fixative of any kind). Stable for 24 hours. For longer periods freeze at -20°C or -80°C  TISSUE: _____	<input type="checkbox"/> CHPS	<b>Chlamydia pneumoniae</b>	<input type="checkbox"/> CHTV	<b>Chlamydia trachomatis</b>
	<input type="checkbox"/> MYPS	<b>Mycoplasma pneumoniae</b>		

## Gastro-Intestinal Dysfunction Assays

INTOLERANCE TESTS (interpretation with a dietetician is a requirement)				
<input type="checkbox"/> FI90	<b>Food intolerance, 90 food panel</b>	<b>149 €</b>		2 ml serum. Stable for 24 hours at ambient temperature, for one week at 4°C. For longer periods store at -20° / -80°C
<input type="checkbox"/> FIAD	<b>Food intolerance, 14 additives</b>	<b>68 €</b>		
<input type="checkbox"/> IGF1	<b>IgG fungi (1)</b> Candida albicans, Aspergillus niger	<b>40 €</b>		
<input type="checkbox"/> IGF2	<b>IgG fungi (2)</b> Penicillium chrysogenum, Cladosporium herbarum, Mucor racemosus, Alternaria alternata, Aspergillus fumigatus	<b>100 €</b>		
<input type="checkbox"/> LACT	<b>Genetic lactase deficiency</b> C/T-13910 polymorphism of the lactase gene	<b>68 €</b>	2 ml whole blood in EDTA tube. Stable for 48 hours. For longer periods freeze at -20°C / -80°C	

INTESTINAL FLORA				
<input type="checkbox"/> FMA1	<b>Faecal microbial analysis 1</b> Aerobe and anaerobe bacteria, yeast, fungi	<b>248 €</b>		Stool. Request test kit containing specimen container and shipment instructions. Ship within 48 hours at 4°C
<input type="checkbox"/> FMA2	<b>Faecal microbial analysis 2</b> Follow-up. Aerobe bacteria only	<b>149 €</b>		
<input type="checkbox"/> HELI	<b>Helicobacter pylori PCR</b>	<b>85 €</b>		Stool. Store at 4°C, stable for 48 hours. For longer periods freeze at -20° / -80°C
<input type="checkbox"/> CLOS	<b>Clostridium difficile toxins A/B</b>	<b>79 €</b>		

GASTRO-INTESTINAL PANEL				
<input type="checkbox"/> GIPA	<b>Stool hemoglobin, lysozyme, sIgA, chymotrypsin + intestinal parasites</b> (Cryptosporidium parvum, Giardia lamblia, Entamoeba histolytica, Entamoeba dispar)	<b>125 €</b>		Stool. Freeze within two hours at -20° / -80°C . Shipment: as cool as possible

LEAKY GUT				
<input type="checkbox"/> IMBA	<b>IgA/IgM intestinal bacteria</b>	<b>59 €</b>		2 ml serum. Stable for 24 hours. For longer periods store at -20° / -80°C
<input type="checkbox"/> AATS	<b>Stool alpha1-antitrypsin</b>	<b>59 €</b>		Stool. Freeze within two hours at -20° / -80°C

I am aware that the laboratory has no RIZIV number. The cost for the requested analyses will be invoiced directly to me by R.E.D Laboratories, at the above mentioned rate. Results will be sent after full payment of the invoice. I hereby authorise R.E.D Laboratories to possibly use my blood sample for research purposes.

**Signature:**

**Date:**

A signed copy of this form must be sent together with your samples.

We do accept :

