




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

Shipping charges We may 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. Contact us for more information.


 Immune Dysfunction			
<input type="checkbox"/>	RNAE	RNase L cleavage 37/80 RNase L fragments ratio	179 € 3 x 8 ml Na-heparin tubes shipped within 8 hours at room temperature, or 3 x 8 ml CPT-heparin tubes, centrifuged, inverted 5-10 times, shipped within 24 hrs at room temperature
<input type="checkbox"/>	CYTS	Proinflammatory cytokines IL-1 β , IL-6, IL-8, IL-10, IL-12p70, TNF, TGF- β 1, MIP-1 β , MCP1	179 € 2 ml serum, centrifuged within 2 hours. Aliquot and store at -80°C
<input type="checkbox"/>	CYTH	Th1/Th2 cytokines IL-2, IL-4, IFN γ mRNA levels	130 € One Paxgene™ tube. Stable for 72 hours at ambient temperature. For longer periods freeze and ship at -20°C
<input type="checkbox"/>	CYTI	Cytokine RNA, inflammatory IL-6, IL-8, IL-10, TNF, TGF- β 1, MIP-1 β mRNA levels	
<input type="checkbox"/>	PERF	Perforin expression NK cell activity	
<input type="checkbox"/>	ELAS	Elastase expression Neutrophil activation	
<input type="checkbox"/>	CD57	CD57 absolute count Absolute number of CD57+/CD3- cells	
<input type="checkbox"/>	IMPH	Immunophenotyping CD4, CD8 and CD56 determination	68 € 5 ml whole blood in EDTA tube. Keep at ambient temperature or 4°C. Stable for 48 hours. Do not freeze
<input type="checkbox"/>	SCD14	Soluble CD14	72 € 2 ml serum. Stable for 24 hours. For longer periods store at -20° / -80°C
<input type="checkbox"/>	C4AS	C4A serum level	85 €

 Environmental Exposure, Oxidative Stress			
<input type="checkbox"/>	PrPc	PrPc functional testing	90 € 2 x 8 ml whole blood in Na-heparin tube, shipped within 24 hours (keep at ambient temperature)
<input type="checkbox"/>	MEL1	MELISA® Nickel & Mercury ATEGIS TEST Hg-MeHg-PhHg-Ni	160 € 20 ml whole blood in Na-Citrate tube, shipped within 48 hours (keep at ambient temperature). Send tubes Monday-Tuesday-Wednesday only
<input type="checkbox"/>	METU	28-element urine profile Al, Sb, As, Ba, Be, Bi, Pb, Ce, Ga, Cd, Ni, Pd, Pt, Hg, Pr, Re, Rh, Ru, Ag, Te, Ti, Sn, W, U, Zr, Cu, Se, Zn	85 € 10-15 mL urine in urine container, after chelation therapy, room temperature
<input type="checkbox"/>	ANOX	Total antioxidant capacity	85 € 2 ml serum. Stable for 24 hours. For longer periods store at -20° / -80°C
<input type="checkbox"/>	IMOX	IgA/IgM oxidative products	
<input type="checkbox"/>	OXFA	MDA-TBARS Fatty acids oxidation	

 Genotyping VDR, MTHFR			
<input type="checkbox"/>	GVDR	VDR polymorphisms Fok1, Bsm1	68 € 2 ml whole blood in EDTA tube. Stable for 48 hours. For longer periods freeze at -20°C / -80°C
<input type="checkbox"/>	GFOL	Methylation cycle polymorphisms MTHFR 677C/T and 1298A/C	68 €

Viral infections			
<input type="checkbox"/> HHV6	Human Herpesvirus 6 <small>Includes detection of chromosomal integration</small>	<input type="checkbox"/> HHV7	Human Herpesvirus 7
<input type="checkbox"/> EPBV	Epstein-Barr virus	<input type="checkbox"/> CYMV	Cytomegalovirus
<input type="checkbox"/> PARV	Parvovirus B19	<input type="checkbox"/> ENTV	Enterovirus ! RNA: special collection tube !
<input type="checkbox"/> WENV	West Nile virus ! RNA: special collection tube !	<input type="checkbox"/> COXV	Coxsackie virus ! RNA: special collection tube !
Cost of PCR test: 60 € for sample processing + 48 € per PCR			
Sample required: <u>Blood:</u> 2 ml whole blood in EDTA tube. Stable for 24 hours. For longer periods freeze at -20°C or -80°C			
<u>Biopsy</u> in a sterile, dry tube (no buffer or fixative of any kind). Freeze at -20°C or -80°C within 6 hours			
PCR tests marked as «RNA» (WENV, COXV, ENTV) require special collection tubes. Please contact us for more information			

Molds			
<input type="checkbox"/> CALB	Candida albicans IgG	<input type="checkbox"/> CLAH	Cladosporium herbarum IgG
<input type="checkbox"/> ASPN	Aspergillus niger IgG	<input type="checkbox"/> ALTA	Alternaria alternata IgG
<input type="checkbox"/> PENC	Penicillium chrysogenum IgG	<input type="checkbox"/> ASPF	Aspergillus fumigatus IgG
<input type="checkbox"/> MOLP	Molds IgG panel (CALB+ASPN+PENC+CLAH+ALTA+ASPF)		
Cost each determination: 30 € Cost panel: 140 €			
Sample required: 2 ml serum. Stable for 24 hours at ambient temperature, for one week at 4°C. For longer periods store at -20° / -80°C			

Zoonosis, Mycoplasma, Chlamydia			
PCR TESTS			
<input type="checkbox"/> CHLP	Chlamydia pneumoniae <small>Preferably sputum</small>	<input type="checkbox"/> CHLT	Chlamydia trachomatis <small>Preferably swab</small>
<input type="checkbox"/> MYCP	Mycoplasma spp.	<input type="checkbox"/> BRUC	Brucella spp.
<input type="checkbox"/> EHRL	Ehrlichia chaffeensis - canis	<input type="checkbox"/> BORB	Borrelia burgdorferi sl
<input type="checkbox"/> BART	Bartonella spp.	<input type="checkbox"/> BABE	Babesia spp.
<input type="checkbox"/> ANAP	Anaplasma phagocytophilum	<input type="checkbox"/> RICK	Rickettsia spp.
<input type="checkbox"/> COXI	Coxiella spp.		
Cost of PCR test: 60 € for sample processing + 48 € per PCR			
Sample required: <u>Blood:</u> 2 ml whole blood in EDTA tube. Stable for 24 hours. For longer periods freeze at -20°C or -80°C <u>Sputum, swab:</u> 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			
SEROLOGY			
<input type="checkbox"/> ZONP	Zoonosis screening (serology) Bartonella henselae, Borrelia burgdorferi, Coxiella burnetii, Rickettsia conorii		Cost 115 € Sample required: 2 ml serum. Stable for 24 hours at ambient temperature, for one week at 4°C. For longer periods store at -20° / -80°C
	BORCG Confirmation of Borrelia positivity (western blot). Only done if Borrelia EIA is positive. No additional sample required. Additional cost: 96 €		

Intestinal Function			
<input type="checkbox"/> IMBA	IgA/IgM intestinal bacteria (leaky gut) Detection of IgA/IgM directed against Klebsiella pneumoniae, Proteus mirabilis, Pseudomonas aeruginosa, Citrobacter koseri, Pseudomonas putida, Morganella morganii, Hafnia alvei	68 €	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"/> CELI	Tissue transglutaminase and Gliadin Ab tTg IgG and IgA; Gliadin ^{DP} IgG and IgA	68 €	
<input type="checkbox"/> IDGP	Genetics of intestinal inflammation Polymorphisms of ATG16L1, IL-23R, IL-17F, TLR4, IL-6	115 €	2 ml whole blood in EDTA tube. Stable for 48 hours. For longer periods freeze at -20°C / -80°C
<input type="checkbox"/> LACT	Genetic lactase deficiency C/T ₋₁₃₉₁₀ polymorphism of the lactase gene	68 €	

I am aware that the laboratory has no RIZIV number. These tests are «research only»; interpretation must be done by a health care professional. The cost for the requested analyses will be invoiced directly to me by R.E.D Laboratories, at the above mentioned rate. 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 :  