**ANNEX VIII**

**List of medical examinations**

A. Pre-employment medical examination - tests and exams to be concluded

1. Anamnesis

2. Clinical examination

3. Anthropometry

4. Blood pressure and pulse

5. Hearing

6. Lung function

7. Laboratory tests

a. Urine analysis

b. Blood: Sedimentation rate, Urea, Uric acid, Creatinine, Glycaemia, Cholesterol, Triglyceride, HDL/LDL, Bilirubin, GGT, SGOT (ASAT), SGPT (ALAT), Seric protein > 45 years, Electrophoresis > 45 years, Cellognost sigma, Calcium, Hepatitis B, Hepatitis A, Hepatitis C, PSA man > 45 years, TSH, CRP, Hematology (with formula and platelets), Iron, Ferritine, Transferrine - if Hemogl. Man < 13.0 – woman < 12,5, TPHA – if sigma +, Alkaline phosphatise, Faecal Occult blood test > 45 years, **HIV antibodies (AIDS) test only after discussion with the patient and his/her accord and signature**.

 8. Further tests and exams

a. Vision test – exhaustive ophthalmology exam carried out by an ophthalmologist

b. Chest x-rays

c. Resting electrocardiogram

B. Annual medical examination – tests and exams to be concluded

1. Clinical examination = Clinical Analyses

2. Blood

Sedimentation rate, CRP; Full blood count with platelets;

Blood sugar, HbA1c (if blood sugar >110 mg%);

Creatinin, Urea;

Uric acid, Potassium;

 Cholesterol Total / LDL / HDL Triglycerides

γGT – SGPT – SGOT

Proteins – electrophoresis (age > 45)

TSH (if abnormal: FT3, FT4)

Ferritin

PSA (males > as of age 45)

**HIV antibodies (AIDS) test only after discussion with the patient and his/her accord and signature**

3. Urine

Chemistry and sediment analysis

4. Faeces

Occult blood test (age > 45)

5. ECG at rest

6. Ophthalmologic examination

(Refraction measurement, intraocular pressure, eye ground).

Every year as less than 40

Every year as of 40

Every year in case of hypertension or diabetics regardless of the age

7. Women

Clinical PAP sm eexaar mteisnta tion

Colposcopy

HPV

Pelvic ultrasound

Mammography > 40,

Breast ultrasound < 40

8. Mens´s health as of 45 years onwards

Clinical examination

Rectal examination of prostate

Echography of prostate as of 50, if medically indicated

9. Chest X-ray

Only if medically indicated