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مختبر فرايبورغ الطبي
الشرق الأوسط (ذ.م.م)
FREIBURG MEDICAL LABORATORY MIDDLE EAST (L.L.C.)
رأس المال: ٦٠٠,٠٠٠ درهم مدفوع بالكامل - سجل تجاري: ٥٩٢٥١
Capital: AED 600,000 Fully Paid - Commercial Regs: 59251

**Physician:**

Dr. M. Jaksch
Freiburg Medical Lab

Laboratory Report

Special Tests

Report Date: 13.03.2014

Patient Name: NBS low G6PDH

Gender: Male
Date of Birth: 02.03.2014
Nationality:
Your ID:

Test Request Code: 940
Sample ID:
Patient IDNo: 379711

Sampling Date / Time: 13.03.2014 / 15:50
Entry Date / Time: 13.03.2014 / 15:50

Remarks:**Insurance:**

Analysis	Result	Flag	Units	Reference Range
Exclusion of Metabolic Diseases (Filtercard)				
Newborn screening *	see text			
No sign of the following disorders: Amino Acid related disorders such as: Phenylketonuria (PKU), Hyperphenylalaninaemia, Maple syrup disease etc. Fatty acid oxidation disorders and other disorders recognized in the acylcarnitine spectrum: e.g. MCAD, LCAD, VLCAD Other screened disorders: e.g. Hypothyreosis, AGS, Biotinidase deficiency, Galactosaemia, Cystic Fibrosis, Hemoglobinopathies (HbS, HbC, HbD, HbE, HbH/HbBarts, HbO, HbLepore, HbG, beta-Thalassaemia)				
Methods: MS-MS, FIA, Photometry, Capillary Electrophoresis				
Amino Acids (PKU etc.) *	normal		quantitative	normal
Acylcarnitines (Fatty acids) *	normal		quantitative	normal
TSH (Hypothyreodism) *	normal		quantitative	normal
17a-OH-Progesterone (AGS) *	normal		quantitative	normal
Galactose (Galactosemia) *	normal		quantitative	normal
Biotinidase (Biot.deficiency)*	normal		quantitative	normal
Glucose-6-PDH *	decreased		quantitative	normal
Glucose-6-PDH (FIA)*:	0.51	low	U/g Hb	(RR: >2.6)
Immunoreactive Trypsin *	normal		quantitative	normal
Hemoglobin Screening *	normal		quantitative	normal

Note:
Our reference values are adjusted to age and gender.
Daily internal Quality Control within the required range
(according to ISO 15189).
External Quality Control available on request.
^ non-accredited parameter
* This investigation was performed in a collaborating
accredited laboratory (Germany).



Techn. Validation by
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940