Freiburg Medical Laboratory Middle East (L.L.C.)
P.O. Box: 3068, Dubai - UAE, Tel: 04 396 2227, Fax: 04 396 2228
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DAkkS Deutsche Akkreditierungsstelle D-ML-13455-01-00
Accredited according to DIN EN ISO 15189:2014

Physician:

Laboratory Report Online Version

Report Date: 17.07.2021

Patient Name: SAMPLE REPORT ONLY
Gender: Female
Date of Birth: 01.01.2021
Nationality:
Your ID:

Test Request Code:
Sample ID:
Patient IDNo:

Sampling Date / Time: 08.07.2021 / 00:00
Receipt Date / Time: 10.07.2021 / 00:00

Remarks:

Insurance:

Analysis	Result	Flag	Units	Reference Range
Exclusion of Metabolic Diseases (Filter card)				
Week of gestation	**38**			
Newborn screening*	**normal**			

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,
G6PDH Deficiency, Cystic Fibrosis, SCID, Hemoglobinopathies
(HbS, HbC, HbD, HbE, HbH/HbBarts, HbO, HbLepore, HbG, beta-Thalassemia)

Methods: MS-MS, FIA, Photometry, Capillary Electrophoresis

Please note that the best time of collecting blood for NBS is 36-72 hours after birth.

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

The classical form of Galactosemia can be excluded.
However, mild forms e.g. DUARTE, might not be recognized.

This report was technically validated

Note:
Our reference values are adjusted to age and gender.
Daily internal Quality Control within the required range (according to Rili-BÄK).
External Quality Control available on request.
^ non-accredited parameter
"This parameter is affected by Biotin intake of >5 mg (RDI = 0.03mg)
* This investigation has been performed in a collaborating accredited laboratory (Germany).

Techn. Validation by Med. Technologist (Supervisor of the Department)

Dr. Nehmat ElBanna Specialist Clinical Pathology (DHA- 84548-001)

PD Dr. med. habil. M. Jaksch Associate Professor Medical Director (DHA-LS-240710)

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Analysis	Result	Flag	Units	Reference Range
Exclusion of Metabolic Diseases (Filter card), Continuation				
Biotinidase (Biot.deficiency)*	**normal**		quantitative	normal
Glucose-6-PDH*	**normal**		quantitative	normal
Immunoreactive Trypsin*	**normal**		quantitative	normal
SCID Screening*	**normal**		qualitative	normal
No evidence of Severe Combined Immunodeficiency.				
Hemoglobin Screening*	**normal**		quantitative	normal

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