

شماره سند:

Report Form



آزمایشگاه مرکز متابولیک ایران

تاریخ:

Name of Lab Center: Iran Metabolic Center

Address and Telephone Number of Lab Center: Growth and Development Research center Pediatrics Center of Excellence, Children's Medical center, 62 Dr. Qarib St, Keshavarz Blvd, Tehran

Telephone 021-61472434

Fax: 66949662

Patient's name:

National ID:

Patient's ID:

Sample type: DBS

Gender/ Age:

Lab Number:

Referred by:

Sampling Date:

Reporting date:

Brief report:

Test name: Sample Analysis for Inherited Metabolic Disorders Diagnosis

Method: Tandem Mass Spectrometry (MS/MS)

Quality of sample: Appropriate Inappropriate

Analyte Abbreviation	Analyte Full name	Result (µM)	reference interval	pathologic border	Description
Ala	Alanine				
Asp	Aspartic Acid				
Glu	Glutamic Acid				
Arg	Arginine				
Cit	Citrulline				
Gly	Glycine				
Leu+Ile	Leucine+Isoleucine				
Met	Methionine				
Orn	Ornithine				
Phe	Phenylalanine				
Pro	Proline				
Tyr	Tyrosine				
Val	Valine				
C0	Free Carnitine				
C2	Acetylcarnitine				
C3	Propionylcarnitine				
C3DC	Malonylcarnitine				
C4	Butyrylcarnitine				
C4OH	Hydroxybutyrylcarnitine				
C4DC	Methylmalonylcarnitine				
C5	Isovalerylcarnitine				
C5DC	Glutarylcarnitine				
C5:1	Tiglylcarnitine				
C5OH	Hydroxyisovalerylcarnitine				
C6	Hexanoylcarnitine				
C6DC	Adipoylcarnitine				
C8	Octanoylcarnitine				
C8:1	Octenoylcarnitine				
C10	Decanoylcarnitine				
C10:2	Decadienoylcarnitine				
C10:1	Decenoylcarnitine				
C12	Dodecanoylcarnitine				
C12:1	Dodecenoylcarnitine				
C14	Tetradecanoylcarnitine				
C14:2	Tetradecadienoylcarnitine				
C14:1	Tetradecenoylcarnitine				
C14OH	Hydroxytetradecanoylcarnitine				
C16	Hexadecanoylcarnitine				
C16:1	Hexadecenoylcarnitine				
C16:1OH	Hedroxyhexadecenoylcarnitine				
C16OH	Hydroxyhexadecanoylcarnitine				
C18	Octadecanoylcarnitine				
C18:2	Octadecadienoylcarnitine				
C18:1	Octadecenoylcarnitine				
C18:2OH	Hydroxylinoleoylcarnitine				
C18:1OH	Hydroxyoleoylcarnitine				
C18OH	Hydroxystearoylcarnitine				