



Sir Ganga Ram Hospital

Biochemical Genetics

Institute of Medical Genetics & Genomics

(An NABL Accredited Laboratory)

ERNDIM

QUALITY ASSURANCE IN LABORATORY TESTING FOR IEA
EQIA Participant

Sponsored By: Genzyme

Sample Received: 9.11.17

Lab.No: 5546-17

Name: Suman Mallick

Referred by: Dr. Sana Islam

Clinical details: Available

Reporting Date: 11.11.17

Sample condition: visually ok

DOB/ Sex: 7.7.95/M

Specimen: Dried blood filter paper

Consent form: Available

Sample: Dried blood spots

Assay for α -Iduronidase enzyme (Hurler- MPS I) - Fluorometry method using artificial substrate

Patient

2.7 nmol / hr/ml

Biological reference intervals:

Normal subjects (n=25): 2.4 - 12.0 nmol/ hr/ ml

Patients (N=11): < 0.68 nmol/hr/ ml

Comment: The value of alpha iduronidase enzyme is in the normal range.

Precautionary measures:

1. Blood specimen should be air dried at RT not by dryer/ blower. It should not be exposed to sunlight or high temperature.
2. The blood sample should be uniformly spread without caking / repeated spotting / droplets.
3. At least one circle should be saturated with blood sample on testing card.

Ms. Sandeepika Sharma
Tech assist.

Dr. Jyotsna Verma
Sr. Consultant

Dr. Ratna Puri
Chairperson

Biochemical Genetics laboratory, Tel. +91-11-42252112

*Although all precautions are taken during test, the currently available data indicate that technical error rate for biochemical assays is approx. 2%. It is important that all clinicians & persons requesting the tests are aware of these data before acting upon these results.
* The results assume that all patient information provided are correct.

