



Patient ID SA00064539	Patient Name SAMPLEREP, FMNM N	Birth Date 1966-06-10	Gender F	Age 47
Order Number SA00064539	Client Order Number SA00064539	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 18 Nov 2013 08:00		

Monoamine Neurotransmitter

5-Hydroxyindoleacetic acid (5HIAA)

Y011

28 nmol/L

REFERENCE VALUE

Newborn (0–73 days):
208–1159
Infant (73 days–6 months):
179–711
Toddler (6 months–2 years):
129–520
Child (2–5 years):
74–345
Older Child (5–10 years):
66–338
Adolescent (10–15 years):
67–189
Adult (>15 years):
67–140

Homovanillic acid (HVA)

Y011

159 nmol/L

REFERENCE VALUE

Newborn (0–73 days):
337–1299
Infant (73 days–6 months):
450–1132
Toddler (6 months–2 years):
294–1115
Child (2–5 years):
233–918
Older Child (5–10 years):
218–852
Adolescent (10–15 years):
167–852
Adult (>15 years):
145–852

3-O-methyldopa (3-OMD)

Y011

<5 nmol/L

REFERENCE VALUE

Newborn (0–73 days):
0–300
Infant (73 days–6 months):
0–300
Toddler (6 months–2 years):
0–300
Child (2–5 years):
0–150
Older Child (5–10 years):
0–100
Adolescent (10–15 years):
0–100
Adult (>15 years):
0–100

Interpretation

Y011

The concentration of 5-HIAA in CSF is below the reference range which may indicate a defect in serotonin metabolism. Low CSF 5-HIAA in the absence of any abnormality in HVA or BH4 may indicate a defect in tryptophan hydroxylase. All other CSF metabolites are within the normal reference range.

Received: 20 Nov 2013 10:05

Reported: 20 Nov 2013 10:31

Performing Site Legend

Code	Laboratory	Address
Y011	Baylor University M	3812 Elm Street, Dallas, TX 77030