

Cardiff Porphyria Service reference ranges

Urine

Total urine porphyrin:creatinine ratio:	<40 nmol/mmol
Porphobilinogen:creatinine ratio:	<1.5 µmol/mmol
Aminolevulinic acid:creatinine ratio (adult):	<3.8 µmol/mmol
Aminolevulinic acid:creatinine ratio (child):	<5.2 µmol/mmol

Faeces

Total faecal porphyrin:	<200 nmol/g dry wt
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Erythrocyte

Total protoporphyrin:	<1.7 µmol/l
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Plasma

Total porphyrin:	<11.2 nmol/l
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