



ERNDIM Urine Mucopolysaccharides scheme

Web submission report

Laboratory: 392

Survey : 18-03-MPS

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	MPS 2018.01	MPS 2018.02	MPS 2018.03
Sex	F	M	M
Age	38 Year(s)	4 Year(s)	5 Year(s)
Creatinine (mmol/L)	3.01	2.83	3.54
GAG quantitative (mg/mmol creat)	21.42	22.62	78.57
GAG excretion according to reference values	Increased	Normal	Increased
Chondroitinsulfate	Normal	Normal	Normal
Dermatansulfate	Increased	Not detected	Increased
Heparansulfate	Normal	Normal	Increased
Keratansulfate	Not detected	Not detected	Not detected
Most Likely Diagnosis	MPS I MPS VI	Normal	MPS II

Comments for sample MPS 2018.01

Enzymatic confirmation needed

GAG pattern indicates MPS VI but also MPS IS as well with faint CS band but Denser DS2 when compared to DS1
There is a drift at DS2 band which we can see that at MPS I S

Comments for sample MPS 2018.02

Comments for sample MPS 2018.03