

Centre for Human Metabolomics (CHM)

Test:	Qualitative Succinylacetone URINE
NHRPL Tariff code:	4268 + 4221 + 4321 + 4188
Tariff (including VAT):	R 45.87 + R 45.87 + R 19 + R 2075.76 = R 2186.50
Description:	Assay, quantification and interpretation
Turnaround time:	Single assay: 10 work days from receipt of sample at our laboratory. As part of a full screen: 35 work days from sample receipt at our laboratory.
Transit stability / Sample viability:	1. Sample should be protected from light . The sample should be kept frozen at all times and send on dry ice . 2. Sample should arrive at the lab within 48 hours after collection to assure stability of succinylacetone.
Comments:	1. NO preservatives should be added. 2. Urine container should be protected from light (covered in foil).
Sample required:	5-7 ml random urine, frozen overnight, send on dry ice.
Method:	G C M S (additional oximation performed)
Reference ranges & units:	Reference ranges: Not detectable Units: mmol/mol creat Note: The result will only report succinylacetone level and tyrosinemia type 1, 2 and 3 related metabolites
Contact for results & other enquiries:	Sample reception and resulting
Telephone number:	018 299 2312 / 018 285 2652 (leave message)
Fax number:	018 299 2316
E-mail address:	pliem@nwu.ac.za
Delivery address for samples:	Center for Human Metabolomics (CHM), Sample reception (PLIEM/NBS/CRS) Building F3, Room Number G19, 11 Hoffmann street North West University, Potchefstroom, 2531