

## Guinea Pig Liver S9 – ZUSV

Cat. No.: LS-TS-02M

Lot No. : ZUSV

Unit Size: 0.5 ml

Storage Condition: -70°C

Protein Concentration: 20 mg/ml

Updated at: 2011-04

Phenotyping Reaction	Enzyme Activity (pmol/mg/min)		
	Substrate ( $\mu$ M)	Mean	SD
Phenacetin deethylation	200	1020	46.7
Coumarin 7-hydroxylation	50	40.3	3.40
Diclofenac 4'-hydroxylation	200	75.3	6.00
Dextromethorphan O-demethylation	6.25	73.3	1.76
Chlorzoxazone 6-hydroxylation	200	210	14.4
Testosterone 6 $\beta$ -hydroxylation	25	127	7.37
Midazolam 1-hydroxylation	3.125	87.6	2.69

### Donor Information

Species	Guinea Pig
Donor Number	5
Gender	Male

质量控制

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