



瑞德肝脏疾病研究（上海）有限公司
Research Institute for Liver Diseases (Shanghai)

KM Mouse Liver Microsomes – ZLNH

Cat. No.: LM-KMXS-02M

Lot No.: ZLNH

Storage Condition: <-70℃

Unit Size: 0.5 mL

Test Results:

Specification

≥ 15 mg/mL

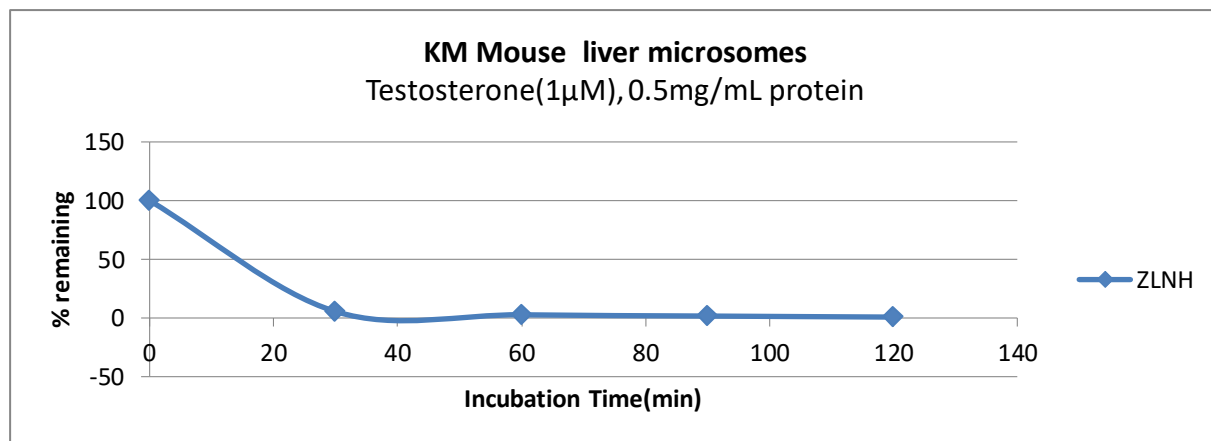
Results

20 mg/mL

Lot Characterization Result

Phenotyping Reaction	Enzyme Activity (pmole/mg/min)		
	Substrate (μM)	Mean	SD
Phenacetin deethylation	50	782	23.4
Coumarin 7-hydroxylation	3.0	2747	289
Diclofenac 4'-hydroxylation	50	56	2.4
S-mephenytoin 4'-hydroxylation	50	3	0.1
Dextromethorphan O-demethylation	8.0	687	1.9
Chlorzoxazone 6-hydroxylation	50	4520	215
Testosterone 6β-hydroxylation	40	3272	364

Metabolic Stability (%): Percentage of Parent Testosterone at Time Zero



Donor Information

Species	KM Mouse
Donor Number	25
Gender	Male

QA:

毛玉昌

Date: Oct. 31, 2014