

CD1 Mouse Liver S9 – NEJZ

Cat. No.: LS-XS-02M

Lot No.: NEJZ

Unit Size: 0.5 mL

Storage Condition: -70°C

Protein Concentration: 20 mg/ml

Updated at: 2008-03-18

Lot Characterization Result

| Phenotyping Reaction | Enzyme Activity (pmol/mg/min) | | |
|---------------------------------------|----------------------------------|------|-------|
| | Substrate (μ M) | Mean | SD |
| Phenacetin deethylation | 50 | 134 | 9.60 |
| Coumarin 7-hydroxylation | 100 | 25.6 | 14.0 |
| Diclofenac 4'-hydroxylation | 100 | 111 | 2.00 |
| Tolbutamide 4-hydroxylation | 200 | 34.2 | 2.80 |
| S-mephenytoin 4'-hydroxylation | 150 | 3.13 | 0.100 |
| Dextromethorphan O-demethylation | 25 | 52.4 | 2.90 |
| Chlorzoxazone 6-hydroxylation | 200 | 945 | 25.4 |
| Testosterone 6 β -hydroxylation | 100 | 347 | 26.1 |
| Midazolam 1'-hydroxylation | 6.25 | 68.5 | 1.40 |

Donor Information

| | |
|--------------|--------|
| Donor Number | 100 |
| Gender | Male |
| weight | 20~30g |

质量控制

