2/10/50

Blood levels of LSD 25 in Cat

3.4 kg cat given 2 mgm/kgm 6.8 mgms 1'v
blood samples taken at various time
intervals for plasma LSD assay
assayed ~~spectro~~ fluorospectrophotometrically

Time	γ/LSD 25/ml
B_0	0
20'	2.3
40'	2.0
60'	1.8
80'	1.8
100'	1.6
120	1.5
150	1.2

Concl: ① LSD seems to ~~distribute~~ distribute
like body water
② LSD in Cat has half life of about
150

Urinary excretion of LSD in Cat
Cat injected as above 6.8 mgm
bladder catherized after 2.42 hrs when
blood level fell 50%

γ/ml urine	urine vol	γ/24 excreted	% excreted
.03	60	18	.027%

Q
R
S
T
U
V
W
X
Y
Z