

6-month toxicity study with PFOS in Cynomolgus Monkeys

T-6295.7 Covance 6329-223 Date: 3/16/99

Urobilinogen (UB) Analysis Results from Dr Joseph P. McConnell., Porphyrins and nutritional Biochemistry lab, Dept of Laboratory Medicine and Pathology. Mayo Clinic, Rochester MN.

	<u>Female</u>	<u>mg UB/g</u>
		<u>Control</u>
Average		0.078
SD		0.017
n		6.000

		<u>0.75 mg/kg/d</u>
Average		0.112
SD		0.075
n		6.000
T-TEST		0.357

	<u>Male</u>	<u>mg UB/g</u>
		<u>Control</u>
Average		0.097
SD		0.031
n		6.000
		<u>0.75 mg/kg/d</u>
Average		0.064
SD		0.018
n		5.000
T-TEST		0.059 (n=6)

6-month toxicity study

in Cynomolgus Monkeys

T-6295.7

Covance

6329-223

Date:

3/16/99

Urobilinogen Analysis Results from, Dr Joseph P. McConnell., Porphyrins and nutritional Biochemisry lab, Dept of Laboratory Medicine and Pathology. Mayo Clinic, Rochester MN.

Animal number	Dose Level	Stool Weight	Water Added	Total Weight	mg UB per gram specified	<i>without the water</i>
I05529	1F	10.0	10	20.0	0.07	
I05530	1F	8.0	10	18.0	0.11	
I05531	1F	9.0	10	19.0	0.07	
I05535	1F	4.0	10	14.0	0.08	
I05544	1F	8.0	10	18.0	0.06	
I05549	1F	6.0	10	16.0	0.08	
Average		7.5	10	17.5	0.08	
SD		2.2	0	2.2	0.02	
n		6.0	6	6.0	6.00	
I05533	4F	13.0	10	23.0	0.16	
I05534	4F	9.0	10	19.0	0.08	
I05536	4F	12.0	10	22.0	0.24	
I05540	4F	10.0	10	20.0	0.09	
I05542	4F	6.0	10	16.0	0.05	
I05551	4F	5.0	10	15.0	0.05	
Average		9.2	10	19.2	0.11	
SD		3.2	0	3.2	0.07	
n		6.0	6	6.0	6.00	
T-TEST					0.36	
I05508	1M	6.0	10	16.0	0.15	
I05517	1M	10.0	10	20.0	0.08	
I05519	1M	8.0	10	18.0	0.10	
I05520	1M	10.0	10	20.0	0.11	
I05526	1M	7.0	10	17.0	0.07	
I05527	1M	8.0	10	18.0	0.07	
Average		8.2	10	18.2	0.10	
SD		1.6	0	1.6	0.03	
n		6.0	6	6.0	6.00	

I05506	4M	8.0	10	18.0	0.09
I05507	4M	3.0	10	13.0	0.04
I05511	4M	10.0	20	30.0	0.06
I05512	4M	6.0	10	16.0	0.06
I05522	4M	7.0	10	17.0	0.07
Average		6.8	12	18.8	0.06
SD		2.6	4	6.5	0.02
n		5.0	5	5.0	5.00
T-TEST					

0.059492809 (n=6)