

TREATMENT OF RABBIT No. 292

Four days in metabolism cage n.s.d. no treatment. Faeces collected Series 1. Treated with 0.75 c.c. lead tetraethyl on skin of belly. The hair had been clipped as close as possible, care being taken to avoid breaking the skin. Kept in hood on animal board for 4 hours. The treated area of skin with sufficient margin to remove all surface lead was swabbed off with kerosene, followed by petroleum-ether and finally soap and water. The animal was put into the metabolism cage and samples collected daily for 5 days, faeces and urine were separated. At the end of this time the faeces and urine samples were collected separately over 4 day periods until 6 samples had been collected.

ANALYSIS OF EXCRETA FROM RABBIT No. 292

Series	Lead found mgs			Treatment
1. Faeces	0.45			4 days control n.s.d. no treatment 450 c.c. urine
Urine	0.20			
2. Faeces	0.50	.79	1 day	450 c.c. urine
Urine	0.29			
3. Faeces	0.70	.85	1 day	450 c.c. urine
Urine	0.15			
4. Faeces	0.53	.79	1 day	450 c.c. urine
Urine	0.26			
5. Faeces	0.23	.29	1 day	450 c.c. urine
Urine	0.06			
6. Faeces	0.37	.41	1 day	450 c.c. urine
Urine	0.04			

Analysis of excreta from rabbit No. 292 (cont)

Series	Lead found mgs.			Treatment
7. Faeces	0.49	.66	4 days	1100 c.c. urine
Urine	0.17			
8. Faeces	0.48	.55	4 days	1000 c.c. urine
Urine	0.07			
9. Faeces	0.48	.55	4 days	950 c.c. urine
Urine	0.07			
10. Faeces	0.16	.23	4 days	975 c.c. urine
Urine	0.07			
11. Faeces	0.13	.20	4 days	800 c.c. urine
Urine	0.07			
12. Faeces	0.20	.27	4 days	850 c.c. urine
Urine	0.07			
		5.59	recovered from excreta	
		2.65	recovered from carcass	
		8.24	Total recovered	

Reported 9/21/29