

## **Table referenced as "Interference results x-ray comparison"**

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### **Publication/Creation**

December 1953

### **Persistent URL**

<https://wellcomecollection.org/works/ydk9m6f6>

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Material	$\mu\text{gms}/\mu^2$	
	X-rays	Interference
Skin (Human)		
Str. Corneum point 1	2.7	2.5
2	3.0	2.9
3	3.2	2.9
4	3.0	2.9
Str. mucosum 5	1.3	1.4
6	0.9	1.0
7	1.0	1.2
Aorta 1. (Rabbit)	1.7 - 1.8	1.3
Aorta 2. (Rabbit)	1.7	1.2
Gastric mucosa (Dog)		
Parietal cells	0.8 - 1.0	0.8 - 1.3
Chief cells	2.3 - 2.6	2.2 - 2.8
Ventral Horn Cells (Dog)		
1	1.3	1.1
2	1.5	1.3
3	1.6	1.6
4	1.2	1.3
Thyroid follicles (Rat)		
1	1.4	1.5
2	1.4	1.4
3	1.8	2.0
4	1.8	1.7
5	1.6	1.7
6	1.7	1.9
7	1.4	1.9
8	1.5	1.9

COMPARISON BETWEEN THE X-RAY ABSORPTION AND OPTICAL INTERFERENCE METHODS FOR THE MASS DETERMINATION OF LINGUISTIC STRUCTURES (FROM BROWN, MURPHY AND HARRISON, NATURE, FEBRUARY 1951)