

EFFECT OF DIETARY Pb ON DALA AND ALA-D

Dietary Pb Level (ppm)	Mean Values (M & F)			
	Rats		Dogs	
	DALA ¹	ALA-D ²	DALA	ALA-D
0	0.418	22.0	0.257	23.4
10	0.434	22.2	0.273	21.8
50	0.425	14.4*	0.290	17.8
100	0.437	9.3*	0.268	10.6*
500	0.968*	3.6*	0.574*	3.9*
0	0.492	17.3		
1000	2.091	2.4*		
2000	2.377	1.6*		

¹Delta-aminolevulinic acid in urine, mg/100 cc.

²Delta-aminolevulinic acid dehydrase activity in blood, units/ml rbc.

*Significantly different from control level at $p < 0.05$.

N36842

DUP050308560

EFFECT OF DIETARY LEAD
ON BIOCHEMICAL PARAMETERS

Liver Function:

No Dietary Lead Effect

SGPT

A-pase

BUN

A/G

Urinalysis:

No Dietary Lead Effect

Protein

Glucose

Blood

Microscopic

Appearance

Volume

Osmolarity

pH

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