

**Experiment Number:** 97013-98  
**Species/Strain:** Mouse/P53 +/- (C57BL/6)

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 07:35:54  
**First Dose M/F:** NA / NA  
**Lab:** NA

<b>C Number:</b>	C97013K
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both

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MALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/kg	49.78±4.8050	10	0.197±0.0257	3.9729±0.5109	10	0.2877±0.0445	5.8278±1.0247	10
100 mg/kg	38.18±5.6687	10	0.1737±0.0219*	4.6087±0.6910	10	0.2457±0.0258*	6.5623±1.2742	10
25 mg/kg	47.055±4.9759	9	0.1872±0.0176	3.9990±0.3792	9	0.2776±0.0348	5.912±0.5888	9
50 mg/kg	44.28±7.4714	10	0.184±0.0178	4.2558±0.8035	10	0.2663±0.0306	6.0940±0.6463	10

\*p < 0.05

\*\*p < 0.01

Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

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MALE	Liver			Lung			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/kg	2.2417±0.5408	44.628±7.8173	10	0.2277±0.0373	4.6080±0.8467	10	0.112±0.0088	2.2744±0.3366	10
100 mg/kg	2.4529±0.882	66.125±32.315**	10	0.2256±0.0454	6.0864±1.7889	10	0.1034±0.0102	2.7601±0.4542**	10
25 mg/kg	2.1827±0.4384	46.056±5.0979	9	0.2385±0.0393	5.1272±1.0427	9	0.1046±0.0099	2.2452±0.3182	9
50 mg/kg	2.2042±0.4873	49.416±3.9988	10	0.2003±0.0459	4.6741±1.4861	10	0.1073±0.0113	2.4634±0.3304	10

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MALE	Thymus		
	Absolute	Relative	N
0 mg/kg	0.0581±0.0161	1.1632±0.2678	10
100 mg/kg	0.0478±0.0127	1.2818±0.4764	10
25 mg/kg	0.0562±0.0072	1.2067±0.2009	9
50 mg/kg	0.0574±0.0157	1.3382±0.4923	10

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\*\*p < 0.01

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\*\*\*END OF MALE DATA\*\*\*

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\*\*p < 0.01

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/kg	38.833±9.5477	9	0.1624±0.0237	4.3264±0.7598	9	0.2223±0.0333	5.8876±0.9239	9
100 mg/kg	34.922±8.7269	9	0.1608±0.0223	4.7767±0.9553	9	0.1955±0.0337	5.7487±0.9922	9
25 mg/kg	34.022±8.4026	9	0.1626±0.0158	4.9852±1.0626	9	0.2166±0.0148	6.6408±1.3511	9
50 mg/kg	34.987±5.2651	8	0.1658±0.0135	4.8282±0.7898	8	0.2131±0.0174	6.1801±0.8423	8

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FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/kg	1.6563±0.2626	43.721±5.9744	9	0.2171±0.0373	5.8253±1.3583	9	0.0546±0.0159	1.4423±0.4090	9
100 mg/kg	2.1057±0.5103*	60.432±3.4866**	9	0.2165±0.0254	6.5224±1.6823	9	0.044±0.0084	1.3108±0.3382	9
25 mg/kg	1.6437±0.2607	49.239±4.9841*	9	0.2133±0.0184	6.6043±1.6193	9	0.0475±0.0102	1.4337±0.3545	9
50 mg/kg	1.7547±0.2706	50.370±4.5636**	8	0.2235±0.0304	6.5677±1.5861	8	0.0526±0.0148	1.5228±0.4372	8

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**\*\* END OF REPORT \*\***

\*p < 0.05

\*\*p < 0.01

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