

Table S1: Total As in testicle of trial rats on sampling days (Day 0, 30, 60 and 90). Number of animals, n= 12/group.

<i>Groups of Animal</i>	Total arsenic content in the testicle (mg/kg)			
	<i>Day 0</i>	<i>Day 30</i>	<i>Day 60</i>	<i>Day 90</i>
Control group (T0)	0.084±0.003	0.050±0.005 ^b	0.041±0.006 ^d	0.050±0.006 ^d
As-group (T1) (% compared to T0 values)	0.075±0.006	2.644±0.103 ^a (5188.00)	2.895±0.265 ^a (6960.98)	2.989±0.265 ^a (5878.00)
Sp-group (T2) (% compared to T0 values)	0.061±0.013	0.077±0.011 ^b (54.00)	0.181±0.004 ^d (341.46)	0.187±0.010 ^d (274.00)
As plus Sp group (T3) (% compared to T1 values)	0.062±0.008	2.598±0.300 ^a (- 1.74)	1.886±0.284 ^b (- 34.85)	2.194±0.432 ^b (- 26.60)
As plus Sp group (T4) (% compared to T1 values)	0.055±0.005	2.154±0.143 ^{ab} (- 18.53)	1.501±0.100 ^c (- 48.15)	1.662±0.325 ^c (- 44.40)
As plus Sp group (T5) (% compared to T1 values)	0.048±0.002	1.618±0.048 ^{ab} (- 38.80)	1.463±0.245 ^c (- 49.46)	1.517±0.188 ^c (- 49.25)
<i>LSD</i>	ND	0.356	0.233	0.229
<i>Level of Significance</i>	ND	**	**	**

Data were presented as mean±SD; Values within parenthesis indicate percentage value; Values within parenthesis without any sign indicates increased percentage value; Values within parenthesis with ‘—’ sign indicates decreased percentage value; ND = Analysis not done; ** = Significant at 1% level of probability. In a column values with similar superscript or without superscript do not differ significantly whereas values with dissimilar superscript differ significantly (as per DMRT).