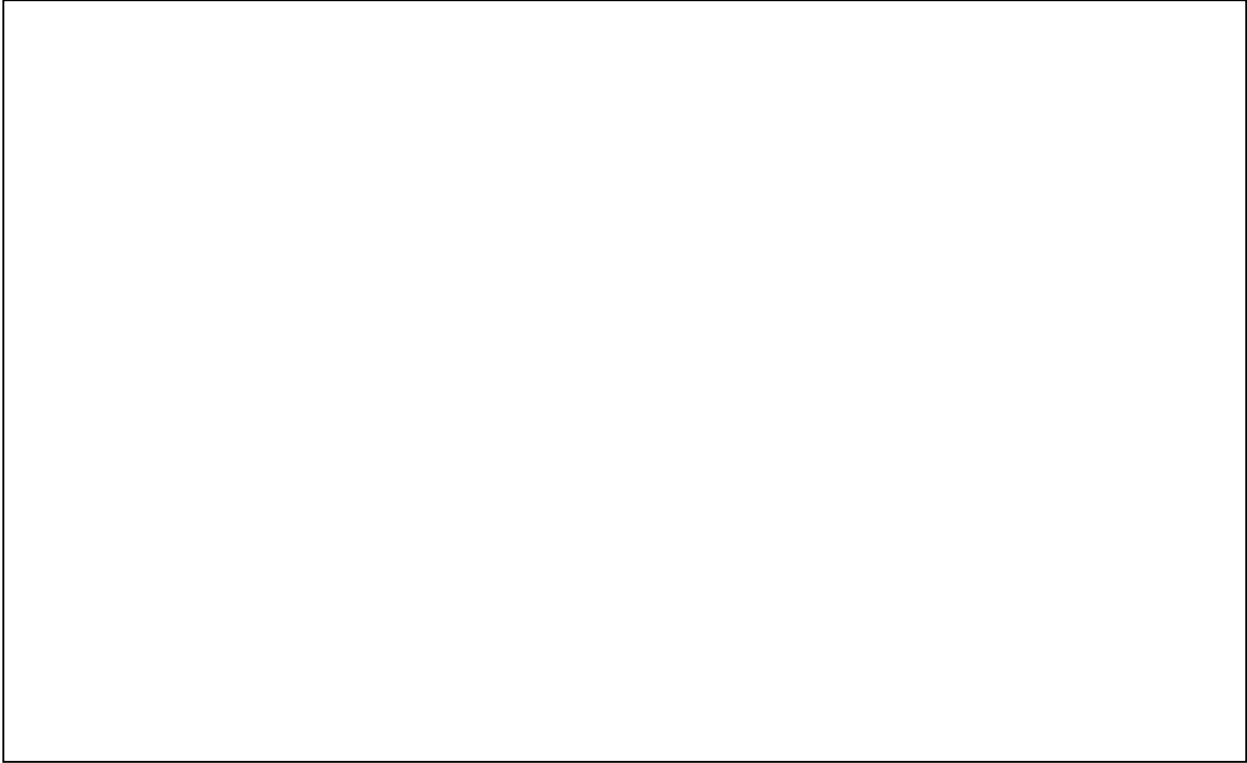


Effects of



the ADI for chocolate brown is 0.15 mg/kg/day (FDA, 1985). Tartrazine 5010/e .24 Tc (f) Tj0.12 Tc () Tj0.36 Tc (t) Tj-0.20832 Tc (/) Tj-n168 Tc (.24 T

(four animals / cage). Group one (G) was provided normal c

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Chromosomal aberrations
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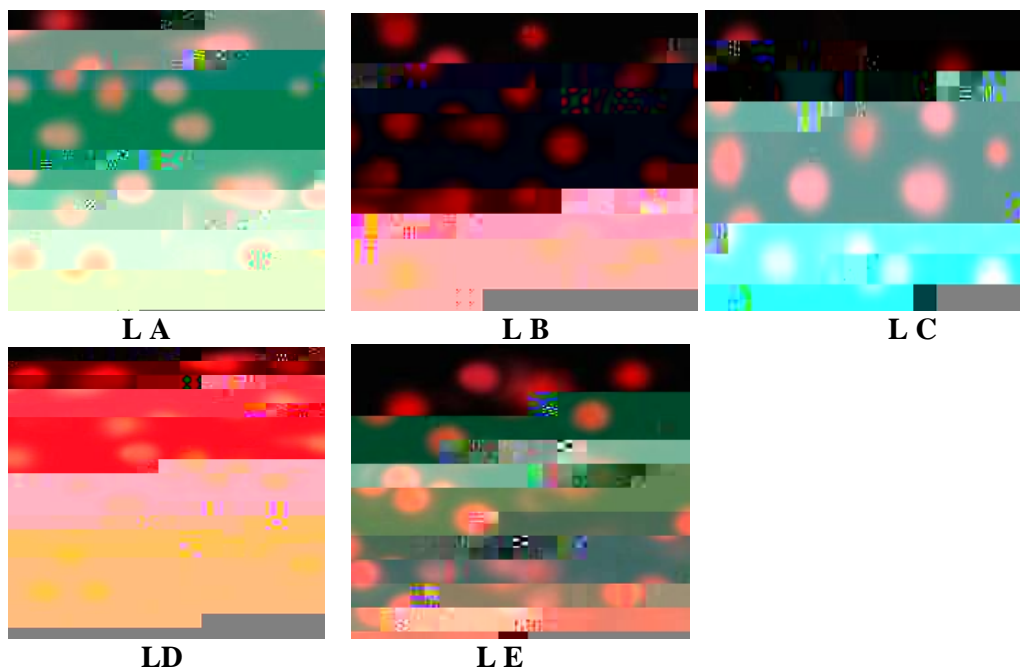


Fig. (1): Photomicrographs representating DNA damage (Comet assay) in liver of rats fed diet containing tartrazine and chocolate brown for 7 weeks (LA-LD). Panel LA and LB: liver cells arising fro ale rat treate with (o) 1.98 Tc () Tj-0.12 Tc (7) Tj-0.18 Tc (.) Tj0.0.12 T5 anc (o) 1.98 Tc (.) Tj0.0.12 T5. Panel LC and LD: liver cells arising from ale rat treate with (o) 1.02 Tc () Tj0.12 Tc (0) Tj-0.18 Tc (.) Tj0.0.12 T5. Panel KA and KB:Kidney cells arising fro ale rat treated with 15 and 0.3g/kg b.w. tartrazine and chocolate browa respectively; Panal KC: k dney cells of rat fed noral diet (coat

Effects of some synthetic coloring additives on DNA damage of rats

Effects of some synt

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