

Table-4 Bound ethanol and acetaldehyde of rat in urine
Age of 6 months

| period | Bound Ethanol | | Control nmol/mg Creatinine |
|--------|---------------|-------------------------------|-------------------------------|
| | Sake | | |
| 1M | (8) | 20.7 ± 3.9 | (8) 19.1 ± 3.0 |
| 9M | (7) | 28.7 ± 7.9 a*, b* , c** | (7) 18.3 ± 4.2 |
| 15M | (7) | 43.9 ± 8.6 a**, b**, c** | (6) 20.4 ± 2.0 |
| 24M | (5) | 69.2 ± 14.7 a**, b**, c**, d* | (6) 18.3 ± 5.7 |

Mean ± S. D.

| period | Bound acetaldehyde | | Control nmol/mg Creatinine |
|--------|--------------------|--------------------------|-------------------------------|
| | Sake | | |
| 1M | (8) | 0.17 ± 0.01 | (8) 0.16 ± 0.02 |
| 9M | (7) | 0.23 ± 0.03 a**, b** | (7) 0.16 ± 0.03 |
| 15M | (7) | 0.28 ± 0.05 a**, b**, c* | (6) 0.16 ± 0.01 |
| 24M | (5) | 0.24 ± 0.03 a**, b** | (6) 0.15 ± 0.02 |

Mean ± S. D.

** p < 0.01 *p < 0.05

- a: Significantly different from control group
- b: Significantly different from group 1M
- c: Significantly different from group 9M
- d: Significantly different from group 15M