**Group,Treatment,Urea (mg/dl),Creatinine (mg/dl),Na+ (mEq/L),K+ (mEq/L),Cl- (mEq/L),HCO3- (mmol/L)**

**1,Control,16.64 16.09 18.20,0.73 0.68 0.66,132.0 128.6 131.4,4.60 4.52 4.48,89.8 88.5 87.3,19.6 19.3 19.7**

**2,ZnCl2 (15 mg/kg body weight),19.25 19.08 21.35,0.70 0.75 0.76,133.3 130.9 130.6,4.60 4.55 4.51,90.7 93.4 95.2,19.7 19.6 19.4**

**3,ZnCl2 (30 mg/kg body weight),27.74 27.39 27.09,0.89 0.85 0.82,132.2 132.8 134.0,4.36 4.70 4.62,98.9 102.3 105.5,20.2 19.7 19.8**

**4,ZnCl2 (60 mg/kg body weight),36.69 40.37 35.81,0.96 1.04 1.09,134.3 132.7 132.1,4.50 4.58 4.62,105.4 100.4 106.9,20.2 20.4 20.2**

**Effect of oral zinc chloride administration on renal function parameters in rats**

| Group | Treatment | Urea (mg/dl) | Creatinine (mg/dl) | Na+ (mEq/L) | K+ (mEq/L) | Cl- (mEq/L) | HCO3- (mmol/L) |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Control | 16.64  16.09  18.20 | 0.73  0.68  0.66 | 132.0  128.6  131.4 | 4.60  4.52  4.48 | 89.8  88.5  87.3 | 19.6  19.3  19.7 |
| 2 | ZnCl2 (15 mg/kg body weight) | 19.25  19.08  21.35 | 0.70  0.75  0.76 | 133.3  130.9  130.6 | 4.60  4.55  4.51 | 90.7  93.4  95.2 | 19.7  19.6  19.4 |
| 3 | ZnCl2 (30 mg/kg body weight) | 27.74  27.39  27.09 | 0.89  0.85  0.82 | 132.2  132.8  134.0 | 4.36  4.70  4.62 | 98.9  102.3  105.5 | 20.2  19.7  19.8 |
| 4 | ZnCl2 (60 mg/kg body weight) | 36.69  40.37  35.81 | 0.96  1.04  1.09 | 134.3  132.7  132.1 | 4.50  4.58  4.62 | 105.4  100.4  106.9 | 20.2  20.4  20.2 |