

TABLE 25

Ac, 10; Cr, 20; KI, 10; Ox, 5; Fe, 1.0; V, 700

θ	1	2	4	8
As, 30.2 (Expt. 38)	—	0.80	1.40	1.88
As, 6 ⁰ (Table 8)	1.40	2.20	3.30	4.30
Blank (30.2); θ = 8; As = 0	—	—	—	—

TABLE 26

Ac, 10; Cr, 20; KI, 20; Ox, 5; Fe, 0.5; V, 700

θ	1	2	4	8
As, 30.2 (Expt. 39)	—	0.55	0.90	1.45
As, 6 ⁰ (Table 3)	1.00	1.75	2.50	3.30
Blanks (30.2); θ = 4; As = 0; θ = 8; As = 0.45	—	—	—	—

TABLE 27

Ac, 10; Cr, 30; KI, 20; Ox, 5; Fe, 1.0; V, 700

θ	0.5	1	2	4	8
As, 30.2 (Expt. 40)	—	0.85	1.45	2.30	3.00
As, 6 ⁰ (Table 6)	1.75	2.9	4.15	5.30	—
Blanks (30.2); θ = 5; As = 0; θ = 8; As = 0.60	—	—	—	—	—

TABLE 28

Ac, 10; Cr, 20; KI, 20; Ox, 0; Fe, 1.0; V, 700

θ	0.5	1	2	4	8
As, 30.2 ² (Expt. 41)	0.00	1.45	1.80	2.30	2.60
As, 6 ⁰ (Table 12)	3.95	5.00	5.85	6.30	—
Blank (30.2); θ = 8; As = 0	—	—	—	—	—

TABLE 29

Expt. 42. Ac, 10; Cr, 20; KI, 10; Ox, 5; Fe, 1.0; V, 700;
Temp, 30.2 C

Age of Ox	fresh	fresh	3 days	3 days
θ	2	4	2	4
As	0.80	1.40	1.40	1.35

TABLE 30

Expt. 43. Ac, 20; Cr, 20; KI, 20; Ox, 0; Fe, 1.0; V, 700;
Temp, 30.2 C

θ	0.25	0.5	1.0
As	2.65	3.40	4.40