

Table 2B - 30

Detailed clinical observations - Summary data in maternal rats on postnatal day

Handling: Pupillary reflex

Dose groups (mg/kg/day)	Score	PND	
		6	19
1% Tween80 0	0	8	8
	1	0	0
	2	0	0
	NA	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8
	1	0	0
	2	0	0
	NA	0	0
Parathion 0.6 + Methamidophos 0.8	0	4	3
	1	0	0
	2	0	0
	NA	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 3A

Body weight - Group mean values in maternal rats on gestation day

(g)

Dose groups (mg/kg/day)	GD ^{a)}	0	6	9	13	16	19	20
1% Tween80 0	Mean	199	222	229	245	264	294	305
	S.D.	7	10	12	11	14	15	16
Parathion 0.3 + Methamidophos 0.4	Mean	195	218	226	241	261	290	302
	S.D.	9	7	9	9	11	15	16
Parathion 0.6 + Methamidophos 0.8	Mean	200	224	225	233	249 *	270 **	274 **
	S.D.	9	10	12	13	17	16	17

^{a)}: Gestation day (GD) 0 is the day on which a vaginal plug and/or sperm are observed.

S.D.: Standard deviation.

Data were statistically analyzed by Dunnett's test following one-way ANOVA or Dunnett-type test following Kruskal-Wallis test. Significantly different from control: *, $p \leq 0.05$; **, $p \leq 0.01$.

Table 3B

Body weight - Group mean values in maternal rats on postnatal day

(g)

Dose groups (mg/kg/day)	PND ^{a)}	0	4	7	11	14	18	21
1% Tween80 0	Mean	238	259	264	271	274	271	262
	S.D.	21	15	14	14	14	14	13
Parathion 0.3 + Methamidophos 0.4	Mean	232	249	261	264	271	274	266
	S.D.	15	11	13	12	11	11	10
Parathion 0.6 + Methamidophos 0.8	Mean	221	234 **	248	260	270	272	269
	S.D.	7	1	3	12	5	14	15

^{a)}: Postnatal day (PND) 0 is the day on delivery.

S.D.: Standard deviation.

Data were statistically analyzed by Dunnett's test following one-way ANOVA or Dunnett-type test following Kruskal-Wallis test. Significantly different from control: *, $p \leq 0.05$; **, $p \leq 0.01$.

Table 4 - 1

Cholinesterase activity - Group mean values in maternal rats on postnatal day 22

Dose groups (mg/kg/day)	No.of animals examined		Serum (U/L)
1% Tween80	8	Mean	1199
0		S.D.	358
Parathion 0.3	8	Mean	763 **
+		S.D.	125
Methamidophos 0.4			
Parathion 0.6	3	Mean	508 **
+		S.D.	24
Methamidophos 0.8			

S.D.: Standard deviation.

Data were statistically analyzed by Student's *t* test or Aspin-Welch test.Significantly different from control: *, $p \leq 0.05$; **, $p \leq 0.01$.

Table 4 - 2

Cholinesterase activity - Group mean values in maternal rats on postnatal day 22

Dose groups (mg/kg/day)	No.of animals examined		Brain (U/L)
1% Tween80	8	Mean	155
0		S.D.	50
Parathion 0.3	8	Mean	120
+		S.D.	48
Methamidophos 0.4			
Parathion 0.6	3	Mean	83
+		S.D.	45
Methamidophos 0.8			

S.D.: Standard deviation.

Data were statistically analyzed by Student's *t* test or Aspin-Welch test.

Table 5 General health condition - Incidence of signs in F1 male rats after weaning

Clinical signs	Dose groups (mg/kg/day)	1% Tween80 0	Parathion 0.3 + Methamidophos 0.4	Parathion 0.6 + Methamidophos 0.8
No abnormalities detected		16	16	4
Appearance: Retarded development		0	0	2

Data were statistically analyzed by Fisher's exact probability test.

Table 6 General health condition - Incidence of signs in F1 female rats after weaning

Clinical signs	Dose groups (mg/kg/day)	1% Tween80 0	Parathion 0.3 + Methamidophos 0.4	Parathion 0.6 + Methamidophos 0.8
No abnormalities detected		15	15	3
Appearance: Retarded development		0	0	2 *
Emaciation		0	1	0
Behavior: Jumping		1	0	0
Behavior: Staggering gait		0	1	0
Respiration: Bradypnea		0	1	0
Consciousness/Nervous system: Sedation		0	1	0
Body temperature: Hypothermy		0	1	0
Fur (perinasal region): Soiled fur		0	1	0

Data were statistically analyzed by Fisher's exact probability test.

Significantly different from control: *, $p \leq 0.05$; **, $p \leq 0.01$.

Table 7 - 1 Detailed clinical observations - Summary data in F1 male rats on postnatal day

Home cage: Body position/posture

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80	0	8	8	8	8
0	1	0	0	0	0
Parathion 0.3	0	8	8	8	8
+	1	0	0	0	0
Methamidophos 0.4					
Parathion 0.6	0	3	3	3	3
+	1	0	0	0	0
Methamidophos 0.8					

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 2 Detailed clinical observations - Summary data in F1 male rats on postnatal day

Home cage: Respiratory pattern

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80	0	8	8	8	8
0	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3	0	8	8	8	8
+	1	0	0	0	0
Methamidophos 0.4	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6	0	3	3	3	3
+	1	0	0	0	0
Methamidophos 0.8	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 3 Detailed clinical observations - Summary data in F1 male rats on postnatal day

Home cage: Twitch

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 +	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Methamidophos 0.4	2	0	0	0	0
Parathion 0.6 +	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
Methamidophos 0.8	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 4 Detailed clinical observations - Summary data in F1 male rats on postnatal day

Home cage: Tremors

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 +	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Methamidophos 0.4	2	0	0	0	0
Parathion 0.6 +	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
Methamidophos 0.8	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 5

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Home cage: Convulsions

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 6

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Alertness

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	0	0	0	0
	-1	2	0	0	0
	0	6	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	-2	0	0	0	0
	-1	5	0	0	0
	0	3	8	8	8
	1	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	2	0	0	0	0
	-2	0	0	0	0
	-1	1	0	0	0
	0	2	3	3	3
	1	0	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 7

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Aggression

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 8

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Stereotypies

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 9

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Bizarre behavior

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 10

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Unkempt fur

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 11

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Piloerection

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 12

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Skin color

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	-2	0	0	0	0
	-1	0	0	0	0
	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 13

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Exploration

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	0	0	0	0
	-1	0	0	0	0
	0	3	0	1	1
	1	5	5	5	7
	2	0	3	2	0
Parathion 0.3 + Methamidophos 0.4	-2	0	0	0	0
	-1	0	0	0	0
	0	6	1	3	1
	1	2	7	5	7
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	-2	0	0	0	0
	-1	0	0	0	0
	0	3	0	2	1
	1	0	3	1	2
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 14

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Abnormal gait

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1 % Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 15

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Count of defecation

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	4	8	8
	1	0	2	0	0
	2	0	1	0	0
	3	0	1	0	0
	4	0	0	0	0
	5	0	0	0	0
	6	0	0	0	0
	7	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	5	7	8
	1	0	2	1	0
	2	0	1	0	0
	3	0	0	0	0
	4	0	0	0	0
	5	0	0	0	0
	6	0	0	0	0
	7	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	2	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	1	0	0
	4	0	0	0	0
	5	0	0	0	0
	6	0	0	0	0
	7	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 16

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Defecation

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	0	4	0	0
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	8	4	8	8
Parathion 0.3 + Methamidophos 0.4	0	0	3	1	0
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	8	5	7	8
Parathion 0.6 + Methamidophos 0.8	0	0	1	0	0
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	3	2	3	3

Table 7 - 17

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Open field: Urination

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	1	6	6	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	7	2	2	0
Parathion 0.3 + Methamidophos 0.4	0	1	4	6	6
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	7	4	2	2
Parathion 0.6 + Methamidophos 0.8	0	0	1	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	NA	3	2	0	0

Table 7 - 18

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Exophthalmos

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	-	3	3	3
	1	-	0	0	0
	2	-	0	0	0

-: No examined because eye opening was not observed on PND13.

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 19

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Palpebral closure

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	-	3	3	3
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0

-: No examined because eye opening was not observed on PND13.

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 20

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Lacrimation

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	-	3	3	3
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0

-: No examined because eye opening was not observed on PND13.

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 21

Detailed clinical observations - Summary data in F1 male rats postnatal day

Handling: Salivation

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 22

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Mucous membrane

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	-2	0	0	0	0
	-1	0	0	0	0
	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 23

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Secretions/excretions (eye)

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	-	3	3	3
	1	-	0	0	0
	2	-	0	0	0
	3	-	0	0	0

-: No examined because eye opening was not observed on PND13.

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 24

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Secretions/excretions (nose)

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 25

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Secretions/excretions (mouth)

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 26

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Muscle tone

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	-2	0	0	0	0
	-1	0	0	0	0
	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 27

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Reactivity to handling

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	-2	0	0	0	0
	-1	0	0	0	0
	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	-2	0	0	0	0
	-1	0	0	0	0
	0	3	3	3	3
	1	0	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 28

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Co-ordination of movement

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	8	8	8	8
	1	0	0	0	0
	2	0	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	2	3	3	3
	1	1	0	0	0
	2	0	0	0	0

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 29

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Pupil size

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	-2	-	0	0	0
	-1	-	0	0	0
	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	NA	-	0	0	0
Parathion 0.3 + Methamidophos 0.4	-2	-	0	0	0
	-1	-	0	0	0
	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	NA	-	0	0	0
Parathion 0.6 + Methamidophos 0.8	-2	-	0	0	0
	-1	-	0	0	0
	0	-	3	3	3
	1	-	0	0	0
	2	-	0	0	0
	NA	-	0	0	0

-: No examined because eye opening was not observed on PND13.

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.

Table 7 - 30

Detailed clinical observations - Summary data in F1 male rats on postnatal day

Handling: Pupillary reflex

Dose groups (mg/kg/day)	Score	PND			
		13	25	40	63
1% Tween80 0	0	-	8	8	7
	1	-	0	0	1
	2	-	0	0	0
	NA	-	0	0	0
Parathion 0.3 + Methamidophos 0.4	0	-	8	8	8
	1	-	0	0	0
	2	-	0	0	0
	NA	-	0	0	0
Parathion 0.6 + Methamidophos 0.8	0	-	3	3	2
	1	-	0	0	1
	2	-	0	0	0
	NA	-	0	0	0

-: No examined because eye opening was not observed on PND13.

Data were statistically analyzed by Dunnett-type test following Kruskal-Wallis test.