TABLE A 012

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS FOOD CONSUMPTION/ANIMAL/DAY PRINT DATE 10-FEB-87

F E M A L E S

GROUP 1	ANIMAL	day 63 FC/DAY G	day 70 FC/DAY G	day 77 FC/DAY G	day 84 FC/DAY G	day 91 FC/DAY G
1000 PPM	51	19.7	19.8	19.4	19.6	20.3
	52	22.0	20.0	20.9	19.9	21.7
	53	22.5	22.0	20.4	21.1	21.8
	54	16.9	17.7	19.2	21.9	17.7
	55	18.0	19.4	21.1	21.4	18.4
	56	20.3	19.1	18.2	18.1	18.8
	57	18.0	17.2	19.7	17.8	17.2
	58	17.4	16.6	19.0	19.1	18.5
	59	17.1	18.6	18.0	18.8	18.2
	60	20.1	19.5	17.7	20.0	21.3
	M	19.2	19.0	19.4	19.8	19.4
	SD	2.0	1.6	1.2	1.4	1.7
	N	10	10	10	10	10

TABLE A 013

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS FOOD CONSUMPTION/ANIMAL/DAY PRINT DATE 10-FEB-87

F E M A L E S		day 7	day 14	day 21	day 28	day 35	day 42	day 49	day 56
	ANIMAL	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G
GROUP 2									
4000 PPM	61	19.6	20.2	22.9	21.8	22.2	21.3	25.1	21.3
	62	18.7	18.6	18.8	16.9	17.9	18.9	19.3	19.0
	63	20.6	17.5	17.5	17.4	18.2	16.7	17.5	18.7
	64	18.8	18.3	17.1	15.8	18.5	18.0	18.0	18.2
	65	18.1	18.4	18.3	17.9	17.9	19.4	18.9	18.3
	66	18.3	19.2	19.1	19.6	20.0	20.2	21.5	19.6
	67	18.6	17.2	17.9	18.5	17.9	16.4	18.2	19.5
	68	17.2	17.2	17.7	16.8	18.1	19.0	18.6	17.1
	69	20.0	18.1	19.0	17.4	17.4	17.7	19.3	18.4
	70	23.3	24.5	24.4	22.9	23.6	24.0	23.4	22.6
	M	19.3	18.9	19.3	18.5	19.2	19.2	20.0	19.3
	SD	1.7	2.2	2.4	2.3	2.1	2.3	2.5	1.6
	N	10	10	10	10	10	10	10	10

TABLE A 014

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

FOOD CONSUMPTION/ANIMAL/DAY

PRINT DATE 10-FEB-87

F E M A L E S

GROUP 2	ANIMAL	day 63 FC/DAY G	day 70 FC/DAY G	day 77 FC/DAY G	day 84 FC/DAY G	day 91 FC/DAY G
4000 PPM	61	20.6	22.6	22.1	21.3	21.2
	62	18.3	18.7	17.4	18.0	19.1
	63	17.6	18.2	20.6	19.9	19.9
	64	18.2	17.9	17.6	17.7	18.8
	65	18.5	20.1	21.8	18.5	18.9
	66	22.6	21.7	21.8	20.6	18.3
	67	18.4	17.9	18.0	19.0	19.5
	68	17.3	17.3	17.5	16.7	17.0
	69	17.5	17.7	18.4	18.2	17.1
	70	22.9	23.2	23.1	23.1	23.9
	M	19.2	19.5	19.8	19.3	19.4
	SD	2.1	2.2	2.3	1.9	2.0
	N	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS FOOD CONSUMPTION/ANIMAL/DAY PRINT DATE 10-FEB-87

F E M A L E S		day 7	day 14	day 21	day 28	day 35	day 42	day 49	day 56
	ANIMAL	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G	FC/DAY G
GROUP 3									
16000 PPM	71	18.0	18.3	20.1	18.7	19.8	19.1	18.4	18.9
	72	20.2	19.8	20.4	21.0	20.6	18.6	20.5	21.1
	73	20.0	20.4	20.5	21.4	21.2	19.7	20.7	21.3
	74	18.5	17.3	17.8	18.8	18.8	17.6	19.1	19.8
	75	20.3	18.8	18.3	19.7	19.2	18.6	19.2	20.1
	76	23.8	24.1	21.2	21.9	22.9	22.1	22.2	22.4
	77	17.9	19.4	18.8	17.6	19.3	17.5	18.8	19.3
	78	18.2	18.8	19.4	19.4	22.1	20.3	20.5	20.3
	79	19.1	18.7	20.6	18.8	18.2	17.9	20.2	19.0
	80	18.0	16.2	17.2	17.8	16.1	15.8	16.4	17.5
	M	19.4	19.2	19.4	19.5	19.8	18.7	19.6	20.0
	SD	1.8	2.1	1.4	1.5	2.0	1.7	1.6	1.4
	N	10	10	10	10	10	10	10	10

TABLE A 016

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

FOOD CONSUMPTION/ANIMAL/DAY

PRINT DATE 10-FEB-87

F E M A L E S

GROUP 3	ANIMAL	day 63 FC/DAY G	day 70 FC/DAY G	day 77 FC/DAY G	day 84 FC/DAY G	day 91 FC/DAY G
16000 PPM	71	19.2	18.2	17.6	19.2	19.3
	72	20.4	18.8	19.3	20.4	21.1
	73	20.1	19.9	20.7	21.0	20.7
	74	19.1	19.0	19.5	21.3	19.9
	75	19.9	19.5	19.7	22.2	21.3
	76	21.2	21.9	21.0	21.2	21.3
	77	19.1	17.0	17.6	19.0	18.4
	78	21.9	19.5	20.2	20.6	22.7
	79	18.7	18.9	19.5	20.1	18.1
	80	17.0	16.3	17.0	18.4	17.5
	M	19.7	18.9	19.2	20.3	20.0
	SD	1.4	1.5	1.4	1.2	1.7
	N	10	10	10	10	10

TABLE A 017

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

M A L E S		day 0	day 7	day 14	day 21	day 28	day 35	day 42	day 49
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 0									
0 PPM	1	210.3	269.0	319.3	359.3	370.7	416.0	441.2	452.0
	2	205.0	257.2	304.6	336.7	363.0	385.3	404.1	426.1
	3	207.9	259.7	298.5	331.9	356.3	382.8	420.3	433.2
	4	206.4	250.9	285.7	314.5	332.0	351.8	374.6	392.0
	5	209.6	259.8	306.4	338.8	371.2	395.0	418.1	441.7
	6	211.0	257.7	292.5	324.7	349.2	369.6	389.5	413.8
	7	203.9	253.0	296.1	327.6	355.7	377.9	402.9	412.3
	8	203.6	264.7	309.5	345.8	377.1	398.3	432.4	448.9
	9	201.4	254.4	293.8	321.4	352.1	373.2	401.8	424.3
	10	192.4	242.2	285.0	317.6	345.8	366.2	389.6	411.8
	M	205.1	256.9	299.1	331.8	357.3	381.6	407.5	425.6
	SD	5.5	7.4	10.8	13.8	13.6	18.3	20.6	18.8
	N	10	10	10	10	10	10	10	10

TABLE A 018

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

M A L E S		day 56	day 63	day 70	day 77	day 84	day 91
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 0							
0 PPM	1	471.7	494.7	509.1	528.9	542.2	556.1
	2	444.6	464.1	480.3	497.3	504.5	509.2
	3	458.5	480.5	493.6	513.9	533.0	550.5
	4	407.7	420.4	433.5	453.0	426.0	456.7
	5	458.1	483.3	493.3	507.4	524.5	534.3
	6	429.7	445.7	457.4	469.9	486.8	490.5
	7	434.7	445.7	446.5	468.8	474.8	491.7
	8	466.0	489.3	501.4	513.7	529.8	531.7
	9	441.0	455.6	477.1	481.5	498.4	508.7
	10	428.1	443.8	461.0	457.1	472.2	493.2
	M	444.0	462.3	475.3	489.2	499.2	512.3
	SD	19.8	24.1	25.0	26.6	35.6	30.9
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

M A L E S		day 0	day 7	day 14	day 21	day 28	day 35	day 42	day 49
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 1									
1000 PPM	11	207.2	266.7	315.2	347.4	372.0	398.5	418.6	441.8
	12	205.4	255.7	301.2	331.8	355.2	389.8	410.8	437.3
	13	208.6	263.3	302.8	329.3	360.1	384.4	402.6	426.1
	14	200.5	252.6	291.3	320.5	345.0	370.4	390.7	406.7
	15	208.4	257.7	298.2	331.9	361.3	386.2	412.9	428.2
	16	206.1	286.0	332.2	360.9	392.2	420.4	447.0	473.7
	17	202.1	261.4	305.5	337.5	356.1	377.4	404.3	427.8
	18	200.7	254.2	298.8	327.7	357.2	382.0	406.2	426.6
	19	196.6	251.1	295.0	326.8	348.3	369.9	389.6	408.5
	20	197.1	256.9	302.0	339.3	358.4	384.3	404.6	427.3
	M	203.3	260.6	304.2	335.3	360.6	386.3	408.7	430.4
	SD	4.5	10.2	11.7	11.7	13.3	14.7	16.2	18.7
	N	10	10	10	10	10	10	10	10

TABLE A 020

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

M A L E S

GROUP 1	ANIMAL	day 56 BODYWT G	day 63 BODYWT G	day 70 BODYWT G	day 77 BODYWT G	day 84 BODYWT G	day 91 BODYWT G
1000 PPM	11	455.9	470.9	485.5	498.3	507.2	519.2
	12	456.0	471.1	485.3	502.8	516.8	528.6
	13	443.7	450.1	462.3	475.8	485.7	494.9
	14	423.0	437.3	452.2	464.5	485.5	504.0
	15	446.7	461.6	474.9	484.4	508.0	521.2
	16	487.7	509.1	520.5	537.0	543.9	554.2
	17	448.1	469.9	481.9	502.8	516.0	525.1
	18	445.1	467.3	488.6	515.1	524.0	533.0
	19	431.6	444.7	452.9	470.5	472.8	479.5
	20	443.0	454.0	465.4	475.1	488.6	502.8
	M	448.1	463.6	477.0	492.6	504.9	516.3
	SD	17.2	19.9	20.4	22.7	21.6	21.4
	N	10	10	10	10	10	10

TABLE A 021

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT PRINT DATE 24-JUL-87

M A L E S		day 0	day 7	day 14	day 21	day 28	day 35	day 42	day 49
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 2									
4000 PPM	21	207.7	251.1	298.2	327.3	350.0	373.1	393.3	408.3
	22	205.6	256.4	302.9	NR	349.2	379.2	403.7	425.9
	23	211.5	264.6	313.7	354.9	387.1	422.4	454.7	482.7
	24	201.8	258.8	307.1	342.0	371.3	396.2	429.4	441.5
	25	202.5	246.7	280.5	312.4	336.3	361.3	382.9	397.3
	26	213.0	261.8	304.0	347.2	372.5	396.1	421.8	440.5
	27	200.0	250.7	293.8	321.3	342.1	361.5	390.3	405.6
	28	198.7	261.7	310.9	356.1	390.3	419.9	458.1	475.6
	29	187.6	235.9	269.6	294.3	320.4	341.6	364.2	385.7
	30	194.6	248.2	291.5	327.4	355.5	383.2	405.7	427.4
	M	202.3	253.6	297.2	331.4	357.5	383.5	410.4	429.1
	SD	7.7	8.8	13.8	20.6	22.5	25.9	30.5	32.0
	N	10	10	10	9	10	10	10	10

TABLE A 022

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

M A L E S

GROUP 2	ANIMAL	day 56 BODYWT G	day 63 BODYWT G	day 70 BODYWT G	day 77 BODYWT G	day 84 BODYWT G	day 91 BODYWT G
4000 PPM	21	419.7	429.6	437.8	451.9	456.5	462.9
	22	441.6	456.2	454.8	479.8	489.7	500.6
	23	502.7	523.0	537.2	555.4	570.0	586.6
	24	463.2	452.9	484.3	501.6	507.9	520.6
	25	411.3	428.3	440.8	448.4	458.9	464.7
	26	463.5	477.3	499.9	515.9	525.6	533.9
	27	425.0	437.9	449.9	470.9	477.9	485.1
	28	492.0	522.8	538.4	559.6	568.3	597.1
	29	411.1	424.7	441.7	456.8	476.4	489.1
	30	451.3	462.6	477.8	462.0	505.9	519.4
	M	448.4	461.5	476.3	490.2	503.7	516.0
	SD	32.6	36.4	38.4	41.5	40.7	46.3
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT PRINT DATE 24-JUL-87

M A L E S		day 0	day 7	day 14	day 21	day 28	day 35	day 42	day 49
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 3									
16000 PPM	31	205.3	250.4	293.0	320.0	345.6	369.4	390.8	409.5
	32	201.4	256.8	310.3	345.9	375.0	401.0	429.5	451.0
	33	211.3	260.2	300.9	329.9	354.6	382.4	404.5	429.7
	34	205.4	256.0	301.6	336.2	361.7	386.1	400.7	420.3
	35	209.7	256.8	307.3	346.8	375.0	401.0	420.8	444.4
	36	212.4	269.5	317.7	347.4	376.3	403.7	432.6	460.1
	37	197.3	242.3	279.7	305.8	333.5	357.7	375.8	393.9
	38	197.1	239.1	277.1	297.2	314.5	337.4	361.9	382.0
	39	196.4	247.3	285.7	311.3	337.8	353.8	378.6	394.7
	40	190.9	239.7	280.2	309.2	336.0	358.6	377.4	403.2
	M	202.7	251.8	295.4	325.0	351.0	375.1	397.3	418.9
	SD	7.2	9.8	14.3	18.8	21.0	23.1	24.5	26.7
	N	10	10	10	10	10	10	10	10

TABLE A 024

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

M A L E S

GROUP 3	ANIMAL	day 56 BODYWT G	day 63 BODYWT G	day 70 BODYWT G	day 77 BODYWT G	day 84 BODYWT G	day 91 BODYWT G
16000 PPM	31	425.0	434.8	458.7	464.0	465.2	480.4
	32	469.3	481.9	491.5	514.3	520.6	534.8
	33	446.3	462.5	477.9	492.7	504.6	509.8
	34	431.9	444.3	451.5	465.8	474.8	481.8
	35	468.2	480.1	490.1	506.9	511.4	525.2
	36	483.8	496.8	513.6	531.0	547.6	560.7
	37	407.2	419.2	431.7	444.6	452.7	462.3
	38	395.9	407.9	420.4	434.0	436.5	458.1
	39	414.0	426.5	435.3	443.5	453.0	469.1
	40	421.2	433.1	448.1	457.2	470.4	473.5
	M	436.3	448.7	461.9	475.4	483.7	495.6
	SD	29.5	30.0	30.3	33.5	35.6	34.9
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT PRINT DATE 24-JUL-87

F E M A L E S		day 0	day 7	day 14	day 21	day 28	day 35	day 42	day 49
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 0									
0 PPM	41	163.1	179.9	179.0	200.1	214.1	222.7	215.0	230.6
	42	161.8	178.9	187.8	202.9	218.8	229.1	234.5	235.4
	43	167.5	197.5	209.6	222.9	237.7	252.2	245.5	243.3
	44	150.8	169.3	182.9	200.0	214.3	225.8	232.4	243.1
	45	160.3	186.3	217.6	234.6	247.4	260.2	277.5	283.8
	46	171.5	199.4	217.8	228.4	256.6	270.6	282.3	285.0
	47	149.1	179.5	196.2	200.0	205.9	225.6	233.7	238.5
	48	152.1	176.1	188.3	195.4	209.4	215.9	227.1	225.4
	49	153.8	175.5	190.5	198.2	214.8	222.6	230.9	231.6
	50	149.3	161.1	168.3	169.4	182.4	191.6	196.1	196.8
	M	157.9	180.4	193.8	205.2	220.1	231.6	237.5	241.4
	SD	8.0	11.7	16.5	18.9	21.7	23.2	26.0	26.3
	N	10	10	10	10	10	10	10	10

TABLE A 026

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

F E M A L E S

	ANIMAL	day 56 BODYWT G	day 63 BODYWT G	day 70 BODYWT G	day 77 BODYWT G	day 84 BODYWT G	day 91 BODYWT G
GROUP 0							
0 PPM	41	242.3	241.4	241.5	260.6	262.9	260.5
	42	253.1	255.8	263.1	268.2	277.7	287.8
	43	255.1	270.9	273.4	282.4	282.1	299.8
	44	245.6	252.3	256.3	266.9	270.9	273.2
	45	294.1	300.5	307.5	314.7	319.2	325.0
	46	303.8	312.9	312.6	315.2	324.2	330.7
	47	245.3	259.6	270.5	265.3	264.4	279.1
	48	236.6	242.4	247.7	252.7	262.8	260.9
	49	245.7	255.9	260.5	268.2	274.8	278.3
	50	211.5	216.5	221.5	222.6	242.2	242.7
	M	253.3	260.8	265.5	271.7	278.1	283.8
	SD	27.0	28.3	27.9	27.6	25.5	28.1
	N	10	10	10	10	10	10

TABLE

A 027

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

F E M A L E S	ANIMAL	day 0 BODYWT G	day 7 BODYWT G	day 14 BODYWT G	day 21 BODYWT G	day 28 BODYWT G	day 35 BODYWT G	day 42 BODYWT G	day 49 BODYWT G
GROUP 1									
1000 PPM	51	160.1	188.8	203.9	218.0	224.7	247.5	257.9	264.0
	52	156.9	183.0	196.9	210.0	214.2	235.1	244.8	249.0
	53	165.6	192.1	218.5	241.1	251.4	255.9	279.8	261.6
	54	154.7	175.1	184.9	208.8	218.9	225.4	231.8	247.7
	55	159.4	181.6	192.4	210.3	216.3	219.3	222.9	235.7
	56	168.0	177.6	200.5	214.2	215.6	220.5	231.7	237.6
	57	158.2	180.0	190.4	218.9	226.7	228.2	236.2	253.6
	58	150.5	175.8	194.5	201.4	220.7	228.6	231.2	229.7
	59	150.1	173.0	185.3	205.2	218.1	222.9	227.2	240.9
	60	146.2	169.5	182.2	193.4	198.1	218.0	229.3	234.8
	M	157.0	179.7	195.0	212.1	220.5	230.1	239.3	245.5
	SD	6.9	7.0	10.8	12.7	13.3	12.6	17.4	11.7
	N	10	10	10	10	10	10	10	10

TABLE A 028

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

F E M A L E S	ANIMAL	day 56 BODYWT G	day 63 BODYWT G	day 70 BODYWT G	day 77 BODYWT G	day 84 BODYWT G	day 91 BODYWT G
GROUP 1							
1000 PPM	51	266.9	285.8	289.8	293.6	294.2	310.1
	52	246.5	265.4	271.0	272.8	271.8	284.6
	53	291.0	295.4	309.5	316.4	317.2	318.6
	54	254.0	258.0	258.5	273.6	286.0	283.4
	55	252.6	253.5	253.2	268.8	282.6	279.0
	56	233.4	255.8	264.0	263.0	265.5	277.8
	57	265.5	262.7	260.8	277.3	279.4	279.6
	58	248.8	252.9	254.9	257.1	269.0	274.7
	59	244.2	245.2	250.6	259.7	267.0	266.4
	60	235.8	253.1	263.4	260.1	269.1	284.3
	M	253.9	262.8	267.6	274.2	280.2	285.9
	SD	17.0	15.8	18.5	18.3	16.0	16.1
	N	10	10	10	10	10	10

TABLE

A 029

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

F E M A L E S	ANIMAL	day 0 BODYWT G	day 7 BODYWT G	day 14 BODYWT G	day 21 BODYWT G	day 28 BODYWT G	day 35 BODYWT G	day 42 BODYWT G	day 49 BODYWT G
GROUP 2									
4000 PPM	61	161.6	183.1	197.4	225.6	238.3	250.7	251.7	276.7
	62	153.4	172.1	197.2	214.3	216.6	220.4	238.3	250.3
	63	163.6	187.6	191.2	197.3	211.1	225.0	226.6	222.4
	64	151.9	173.2	188.6	192.5	197.1	216.9	224.9	227.9
	65	158.1	171.9	192.8	205.8	212.9	220.5	233.7	246.2
	66	162.5	177.4	197.0	213.5	227.8	227.7	244.4	254.1
	67	151.2	171.7	185.7	191.8	210.0	221.4	220.3	224.8
	68	144.6	159.7	176.6	195.1	200.9	206.8	223.7	237.4
	69	155.3	175.4	182.4	205.3	213.9	219.2	222.2	238.8
	70	158.5	196.1	226.5	250.7	262.7	274.2	293.3	304.6
	M	156.1	176.8	193.5	209.2	219.1	228.3	237.9	248.3
	SD	6.0	10.0	13.5	18.2	19.4	19.6	22.0	25.5
	N	10	10	10	10	10	10	10	10

TABLE A 030

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

F E M A L E S

GROUP 2	ANIMAL	day 56 BODYWT G	day 63 BODYWT G	day 70 BODYWT G	day 77 BODYWT G	day 84 BODYWT G	day 91 BODYWT G
4000 PPM	61	280.6	281.2	290.2	303.5	310.2	312.9
	62	256.4	256.7	271.0	275.1	273.3	276.7
	63	241.2	247.9	252.9	254.7	268.8	276.3
	64	240.9	248.4	253.0	256.1	264.9	270.6
	65	251.9	254.5	269.3	281.6	281.2	281.9
	66	255.5	262.7	281.1	289.8	287.8	293.4
	67	241.5	248.8	250.1	250.8	263.9	276.2
	68	239.4	241.6	250.0	259.1	259.5	263.0
	69	247.7	249.3	251.0	260.7	267.0	265.5
	70	311.4	320.4	330.6	338.9	346.0	353.7
	M	256.7	261.2	269.9	277.0	282.3	287.0
	SD	22.8	23.6	25.7	27.7	26.9	27.6
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT PRINT DATE 24-JUL-87

F E M A L E S		day 0	day 7	day 14	day 21	day 28	day 35	day 42	day 49
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 3									
16000 PPM	71	155.7	178.6	196.0	211.7	227.5	242.3	253.9	255.0
	72	164.7	192.9	210.7	218.6	237.8	249.5	252.9	249.0
	73	169.6	191.6	211.2	220.6	241.6	255.9	263.1	266.0
	74	155.3	175.9	189.8	196.9	216.9	230.6	234.8	243.2
	75	162.7	189.5	201.5	205.3	223.5	236.4	244.6	244.1
	76	169.6	217.0	237.1	251.4	265.2	283.2	292.8	303.5
	77	153.1	167.4	191.5	204.6	205.6	223.3	232.4	239.5
	78	150.1	176.6	193.5	208.8	214.0	238.2	245.7	254.3
	79	156.7	181.7	195.8	216.0	227.6	232.6	238.1	254.8
	80	150.3	173.9	184.9	193.6	210.3	218.1	223.6	222.3
	M	158.8	184.5	201.2	212.8	227.0	241.0	248.2	253.2
	SD	7.4	14.1	15.2	16.2	17.7	18.6	19.5	21.2
	N	10	10	10	10	10	10	10	10

TABLE

A 032

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BODYWEIGHT

PRINT DATE 24-JUL-87

F E M A L E S		day 56	day 63	day 70	day 77	day 84	day 91
	ANIMAL	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G	BODYWT G
GROUP 3							
16000 PPM	71	267.0	277.3	279.4	275.5	287.2	291.7
	72	270.9	278.2	275.8	272.6	285.7	289.0
	73	286.1	293.4	293.3	295.4	307.4	310.2
	74	251.5	265.8	270.7	270.3	286.9	290.7
	75	259.5	270.8	275.9	274.1	295.1	306.3
	76	310.4	317.8	326.3	330.6	330.0	336.7
	77	250.7	255.4	258.1	252.6	268.1	271.6
	78	255.5	272.5	274.4	278.3	280.2	290.5
	79	263.1	269.4	271.1	281.9	289.6	287.3
	80	235.9	244.4	247.2	247.8	258.6	264.8
	M	265.1	274.5	277.2	277.9	288.9	293.9
	SD	20.8	20.1	21.2	23.0	19.8	20.2
	N	10	10	10	10	10	10

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KEY TO THE ABBREVIATIONS USED IN PART B OF THE TABLES

M = mean
SD = standard deviation
N = number of values
NR = value not relevant
NM = parameter not measured

HEMATOLOGICAL EXAMINATIONS

WBC = leukocytes
RBC = erythrocytes
HGB = hemoglobin
HCT = hematocrit
MCV = mean corpuscular volume
MCH = mean hemoglobin content per erythrocyte
MCHC = mean corpuscular hemoglobin concentration
PLT = platelets

DIFFERENTIAL BLOOD COUNT

Blood collection 1 = blood sampling 93 days after the beginning of administration

RAM = rat, male
RAF = rat, female

LEUCO = leukocytes
EOS = eosinophils
BASO = basophils
META = juvenile neutrophils
BAND = neutrophilic bands
POLY = polymorphonuclears
LYMP = lymphocytes
MONO = monocytes
REMARKS = see explanations on the differential blood count (page B3)

CLOTTING ANALYSES

HQT = thromboplastin time (Hepato Quick's test)

ENZYMES

ALT = alanine aminotransferase
AST = aspartate aminotransferase
ALP = alkaline phosphatase

BLOOD CHEMISTRY

NA = sodium
K = potassium
CL = chloride
INP = inorganic phosphate
CA = calcium
UREA = urea
CREA = creatinine
GLUC = glucose
TBIL = total bilirubin
TPROT = total protein
ALB = albumin
GLOB = globulins
TRIG = triglycerides
CHOL = cholesterol

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EXPLANATIONS ON THE DIFFERENTIAL BLOOD COUNT

White blood count	Red blood count
GRANULOCYTES NEUTROPHIL PRELIMINARY STAGES A = myeloblast B = myelocyte EOSINOPHIL PRELMINARY STAGES C = eosinophilic myelocyte D = eosinophilic bands BASOPHIL PRELIMINARY STAGES E = basophilic myelocyte ATYPICAL CHANGES F = toxic granulation G = hypersegmentation H = if both changes (F + G) occur in the same cell I = change in plasma of neutrophils (color, shape) J = change in nucleus of neutrophils (nucleus large, loosened) K = if both changes (I + J) occur in the same cell	0 = polychromasia 1 = hyperchromasia 2 = hypochromasia 3 = anisocytosis 4 = poikilocytosis 5 = microcytes 6 = macrocytes 7 = erythroblast 8 = normoblast 9 = Howell Jolly body 10 = basoph. stippling
LYMPHOCYTES LYMPHOCYTIC PRELIMINARY STAGES L = lymphoblast M = juvenile lymphocyte N = plasma cell ATYPICAL CHANGES P = atypical lymphoblast (nucleus enlarged, lobed) Q = change in nucleus of lymphocytes (polynuclear lobed, vacuolated, loosened) R = change in plasma of lymphocytes (color change, vacuolated, enlarged) S = if both changes (Q + R) occur in the same cell	
MONOCYTES MONOCYTIC PRELIMINARY STAGES T = monoblast V = juvenile monocyte ATYPICAL CHANGES W = change in nucleus of monocytes (large, loosened, lobed) X = change in plasma of monocytes (vacuolation, color change) Y = if both changes (W + X) occur in the same cell	
PLATELETS Z = megakaryocytes	

Changes in the red and white blood cells seen on evaluation of the blood smears are indicated as follows in the tables containing the individual values of the differential blood count under the heading "REMARKS": the figures in the first place designate abnormalities in the red blood cells, the letters A to Z which follow designate the changes in the white blood cells and the platelets:

e.g. REMARKS: 0399GGGSSV

The symbols stand for the following morphological abnormalities which have been seen in the smear preparation:
0 = polychromasia; 3 = anisocytosis; 99 = 2‰ Howell Jolly bodies; GGG = 3 neutrophils with hypersegmentation; SS = 2 lymphocytes with nucleus and plasma changes; V = 1 juvenile monocyte.

UNITS

MMOL/L	= mmol/l (millimole/liter)
MYMOL/L	= µmol/l (micromole/liter)
G/L	= g/l (gram/liter)
L/L	= l/l (liter/liter)
%	= percent
‰	= per thousand
FMOL	= fmol (femtomole/liter = 10^{-15} mole/liter)
FL	= fl (femtoliter = 10^{-15} liter)
TERA/L	= tera/l or T/l (tera/liter = 10^{12}/liter)
GIGA/L	= giga/l or G/l (giga/liter = 10^{9}/liter)
MYKAT/L	= µkat/l (microkatal/liter)
NAKAT/L	= nkat/l (nanokatal/liter)
NAKAT/G P.	= nkat/g protein (nanokatal/gram protein)
MYKAT/L E.	= µkat/l erythrocytes (microkatal/liter erythrocytes)

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS HEMATOLOGY PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		WBC GIGA/L	RBC TERA/L	HGB MMOL/L	HCT L/L	MCV FL	MCH FMOL	MCHC MMOL/L	PLT GIGA/L
GROUP 0									
0 PPM	1	6.43	8.29	9.40	0.393	47.30	1.13	23.94	992
	2	7.92	8.32	9.49	0.418	50.20	1.14	22.71	885
	3	7.77	8.21	9.26	0.398	48.40	1.13	23.30	1033
	4	7.13	7.95	8.82	0.376	47.20	1.11	23.49	1100
	5	5.41	7.93	8.73	0.385	48.40	1.10	22.69	866
	6	5.81	8.92	8.94	0.417	46.70	1.00	21.46	978
	7	7.49	8.20	8.96	0.389	47.40	1.09	23.01	1069
	8	7.34	8.84	9.07	0.406	45.80	1.03	22.33	NR
	9	4.84	8.23	9.76	0.396	48.10	1.19	24.64	1020
	10	6.39	7.83	8.74	0.377	48.00	1.12	23.22	835
	M	6.65	8.27	9.12	0.395	47.75	1.10	23.08	975
	SD	1.05	0.36	0.35	0.015	1.18	0.05	0.87	93
	N	10	10	10	10	10	10	10	9
GROUP 1									
1000 PPM	11	5.92	8.35	8.52	0.398	47.60	1.02	21.39	967
	12	8.29	7.57	9.22	0.379	50.00	1.22	24.31	1055
	13	6.07	7.77	8.44	0.364	46.70	1.09	23.21	856
	14	7.92	8.39	9.08	0.414	49.20	1.08	21.95	775
	15	8.37	8.82	9.86	0.425	48.10	1.12	23.19	1004
	16	7.58	8.09	8.92	0.397	48.90	1.10	22.49	697
	17	7.33	8.11	8.93	0.392	48.20	1.10	22.82	945
	18	7.53	9.19	9.05	0.424	46.10	0.99	21.35	1041
	19	4.25	8.81	9.57	0.412	46.70	1.09	23.21	942
	20	5.44	8.23	9.46	0.409	49.60	1.15	23.13	888
	M	6.87	8.33	9.11	0.401	48.11	1.09	22.71	917
	SD	1.37	0.50	0.44	0.020	1.33	0.06	0.92	115
	N	10	10	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS HEMATOLOGY

PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		WBC GIGA/L	RBC TERA/L	HGB MMOL/L	HCT L/L	MCV FL	MCH FMOL	MCHC MMOL/L	PLT GIGA/L
GROUP 2									
4000 PPM	21	7.35	9.38	9.74	0.439	46.70	1.04	22.21	1112
	22	6.79	9.40	10.22	0.463	49.10	1.09	22.08	896
	23	6.58	8.45	8.87	0.391	46.20	1.05	22.70	900
	24	6.90	8.67	9.47	0.421	48.40	1.09	22.51	987
	25	9.28	8.30	9.35	0.404	48.60	1.13	23.16	803
	26	6.91	8.33	9.12	0.393	47.00	1.09	23.25	952
	27	7.77	8.87	10.04	0.444	50.00	1.13	22.62	1082
	28	6.85	7.94	9.03	0.404	50.80	1.14	22.35	887
	29	6.48	9.25	9.75	0.440	47.50	1.05	22.15	995
	30	5.58	8.20	8.60	0.392	47.70	1.05	21.93	NR
	M	7.05	8.68	9.42	0.419	48.20	1.09	22.50	946
	SD	0.97	0.52	0.52	0.026	1.47	0.04	0.44	99
	N	10	10	10	10	10	10	10	9
GROUP 3									
16000 PPM	31	7.03	8.41	8.62	0.381	45.20	1.02	22.61	948
	32	10.21	9.32	10.17	0.454	48.60	1.09	22.44	1157
	33	6.60	8.21	9.02	0.394	48.00	1.10	22.89	864
	34	7.24	8.91	9.28	0.409	45.80	1.04	22.70	991
	35	8.82	9.02	9.55	0.431	47.60	1.06	22.19	858
	36	7.36	8.24	8.72	0.394	47.70	1.06	22.12	845
	37	7.62	8.89	9.26	0.426	47.80	1.04	21.76	956
	38	7.73	8.79	9.25	0.407	46.20	1.05	22.71	833
	39	4.04	8.51	9.14	0.391	45.90	1.07	23.37	1150
	40	6.04	8.30	8.46	0.388	46.60	1.02	21.81	1159
	M	7.27	8.66	9.15	0.408	46.94	1.06	22.46	976
	SD	1.63	0.38	0.49	0.023	1.14	0.03	0.50	134
	N	10	10	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS HEMATOLOGY PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		WBC GIGA/L	RBC TERA/L	HGB MMOL/L	HCT L/L	MCV FL	MCH FMOL	MCHC MMOL/L	PLT GIGA/L
GROUP 0									
0 PPM	41	3.82	7.94	9.14	0.387	48.60	1.15	23.63	910
	42	4.17	7.73	9.30	0.382	49.30	1.20	24.38	1019
	43	3.21	7.57	9.03	0.368	48.50	1.19	24.54	863
	44	4.57	8.17	8.96	0.412	50.20	1.10	21.79	820
	45	4.58	8.13	9.37	0.402	49.40	1.15	23.29	NR
	46	3.41	7.49	8.47	0.366	48.80	1.13	23.14	906
	47	5.02	7.87	8.96	0.389	49.40	1.14	23.04	1011
	48	3.17	8.14	9.53	0.406	49.80	1.17	23.48	NR
	49	6.35	7.85	8.94	0.384	48.80	1.14	23.30	989
	50	4.11	8.53	9.43	0.415	48.60	1.11	22.72	1009
	M	4.24	7.94	9.11	0.391	49.14	1.15	23.33	941
	SD	0.96	0.31	0.31	0.017	0.57	0.03	0.78	76
	N	10	10	10	10	10	10	10	8
GROUP 1									
1000 PPM	51	6.40	7.82	9.02	0.393	50.10	1.15	22.97	823
	52	5.43	7.65	8.66	0.378	49.20	1.13	22.94	887
	53	3.66	7.89	9.13	0.380	48.10	1.16	24.02	1062
	54	4.57	8.31	9.48	0.413	49.60	1.14	22.98	1041
	55	4.23	7.85	8.80	0.391	49.80	1.12	22.51	694
	56	4.23	8.00	9.26	0.415	51.80	1.16	22.33	789
	57	3.14	8.16	8.95	0.403	49.30	1.10	22.23	953
	58	3.87	8.30	9.22	0.399	47.90	1.11	23.14	1055
	59	2.57	8.89	9.43	0.426	47.90	1.06	22.13	NR
	60	3.82	8.19	9.13	0.405	49.30	1.11	22.56	961
	M	4.19	8.11	9.11	0.400	49.30	1.12	22.78	918
	SD	1.10	0.35	0.26	0.015	1.18	0.03	0.56	130
	N	10	10	10	10	10	10	10	9

BASF TOXICOLOGY
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3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS HEMATOLOGY

PRINT DATE 30-SEP-87

Nominal days in study 93

F E M A L E S		WBC GIGA/L	RBC TERA/L	HGB MMOL/L	HCT L/L	MCV FL	MCH FMOL	MCHC MMOL/L	PLT GIGA/L
GROUP 2									
4000 PPM	61	3.44	7.82	9.22	0.394	50.20	1.18	23.41	1095
	62	4.09	7.61	8.67	0.372	48.80	1.14	23.28	932
	63	5.09	8.51	9.29	0.410	48.10	1.09	22.67	989
	64	3.85	8.18	9.14	0.400	48.80	1.12	22.84	955
	65	4.56	7.60	9.33	0.378	49.60	1.23	24.69	1046
	66	4.12	8.06	9.10	0.388	48.00	1.12	23.48	NR
	67	6.72	7.64	8.38	0.367	47.90	1.10	22.87	1218
	68	3.70	8.67	9.66	0.424	48.70	1.11	22.81	915
	69	3.73	8.63	9.30	0.436	50.30	1.08	21.36	845
	70	5.12	8.45	9.71	0.439	51.90	1.15	22.10	630
	M	4.44	8.12	9.18	0.401	49.23	1.13	22.95	958
	SD	0.98	0.43	0.40	0.026	1.27	0.04	0.88	165
	N	10	10	10	10	10	10	10	9
GROUP 3									
16000 PPM	71	4.93	8.39	9.28	0.405	48.20	1.11	22.90	952
	72	5.89	8.19	9.44	0.395	48.20	1.15	23.88	NR
	73	3.27	8.10	8.90	0.406	50.00	1.10	21.92	853
	74	3.79	7.61	9.24	0.372	48.70	1.21	24.88	972
	75	2.98	7.97	9.43	0.390	48.80	1.18	24.22	971
	76	6.81	8.29	9.07	0.417	50.20	1.09	21.78	866
	77	2.95	7.69	8.74	0.379	49.20	1.13	23.04	835
	78	5.91	8.10	8.94	0.391	48.20	1.10	22.87	1055
	79	6.52	7.33	8.89	0.363	49.40	1.21	24.54	1058
	80	4.75	7.39	9.12	0.371	50.10	1.23	24.59	817
	M	4.78	7.91	9.11	0.389	49.10	1.15	23.46	931
	SD	1.47	0.38	0.24	0.018	0.80	0.05	1.12	92
	N	10	10	10	10	10	10	10	9

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAM GROUP NO. 0

NO.	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	6.43	1	0	0	0	8	86	5	S
2	7.92	2	1	0	0	10	84	3	03MR
3	7.77	2	0	1	0	10	81	6	Q
4	7.13	0	0	0	0	18	77	5	03QV
5	5.41	1	0	0	0	12	83	4	0SS
6	5.81	3	0	1	0	17	75	4	M
7	7.49	1	0	0	0	12	83	4	35L
8	7.34	0	0	0	0	20	75	5	0
9	4.84	2	0	0	0	14	79	5	03V
10	6.39	2	1	0	0	9	81	7	356
N		10	10	10	10	10	10	10	
M		1.40	0.20	0.20	0.00	13.00	80.40	4.80	
SD		0.97	0.42	0.42	0.00	4.11	3.81	1.14	

0: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
3: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
5: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
6: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
Q: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
R: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
S: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
V: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAM GROUP NO. 1

NO.	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	5.92	3	0	0	0	10	83	4	Q
2	8.29	1	0	0	0	8	84	7	03T
3	6.07	2	0	0	0	8	82	8	0Q
4	7.92	2	0	0	0	6	84	8	036LQQ
5	8.37	1	0	0	0	9	86	4	0ST
6	7.58	2	0	0	0	5	91	2	0MSV
7	7.33	1	0	0	0	7	84	8	3SM
8	7.53	4	0	0	0	8	78	10	LSV
9	4.25	1	0	0	0	7	86	6	03
10	5.44	1	0	0	0	7	87	5	3
N		10	10	10	10	10	10	10	
M		1.80	0.00	0.00	0.00	7.50	84.50	6.20	
SD		1.03	0.00	0.00	0.00	1.43	3.41	2.44	

0: IN 6 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
3: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
6: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
L: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
M: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
Q: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
S: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL
T: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
V: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL

DIFFERENTIAL COUNT

STUDY NO. 8625 BLOODCOL. 1

ANIMAL/SEX RAM GROUP NO. 2

NO.	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	7.35	3	0	0	0	7	81	9	M
2	6.79	2	0	0	0	8	87	3	OQT
3	6.58	1	0	0	0	10	85	4	OLMS
4	6.90	2	0	0	0	9	82	7	3MT
5	9.28	2	0	1	0	15	76	6	03
6	6.91	2	0	0	0	16	74	8	03V
7	7.77	2	0	0	0	8	86	4	3S
8	6.85	1	0	0	0	12	80	7	03
9	6.48	2	0	0	0	7	86	5	Q
10	5.58	5	0	0	0	2	79	14	3
N		10	10	10	10	10	10	10	
M		2.20	0.00	0.10	0.00	9.40	81.60	6.70	
SD		1.14	0.00	0.32	0.00	4.12	4.45	3.20	

0: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
3: IN 6 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
Q: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
S: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
T: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
V: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAM GROUP NO. 3

NO.	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	7.03	2	1	0	0	13	80	4	O
2	10.21	3	0	1	0	8	83	5	MS
3	6.60	4	0	0	0	14	74	8	O3Q
4	7.24	3	0	0	0	11	81	5	MQ
5	8.82	2	0	0	0	11	81	6	3QQV
6	7.36	3	0	0	0	5	87	5	O3
7	7.62	2	0	0	0	8	84	6	3
8	7.73	2	0	0	0	13	81	4	M
9	4.04	4	0	0	0	16	76	4	3M
10	6.04	1	0	0	0	7	91	1	O3MQ
N		10	10	10	10	10	10	10	
M		2.60	0.10	0.10	0.00	10.60	81.80	4.80	
SD		0.97	0.32	0.32	0.00	3.50	4.92	1.81	

O: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL
3: IN 6 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
M: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
Q: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
S: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
V: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAM GROUP NO. 0

NO.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	6.43	0.06	0.00	0.00	0.00	0.51	5.53	0.32	S
2	7.92	0.16	0.08	0.00	0.00	0.79	6.65	0.24	03MR
3	7.77	0.16	0.00	0.08	0.00	0.78	6.29	0.47	Q
4	7.13	0.00	0.00	0.00	0.00	1.28	5.49	0.36	03QV
5	5.41	0.05	0.00	0.00	0.00	0.65	4.49	0.22	0SS
6	5.81	0.17	0.00	0.06	0.00	0.99	4.36	0.23	H
7	7.49	0.07	0.00	0.00	0.00	0.90	6.22	0.30	35L
8	7.34	0.00	0.00	0.00	0.00	1.47	5.50	0.37	0
9	4.84	0.10	0.00	0.00	0.00	0.68	3.82	0.24	03V
10	6.39	0.13	0.06	0.00	0.00	0.58	5.18	0.45	356
N		10	10	10	10	10	10	10	
M		0.09	0.01	0.01	0.00	0.86	5.35	0.32	
SD		0.06	0.03	0.03	0.00	0.31	0.91	0.09	

0: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
3: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
5: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
6: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
Q: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
R: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
S: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
V: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL

IFFERENTIAL COUNT
TUDY NO. 8625 BLOODCOL. 1
NIMAL/SEX RAM GROUP NO. 1

O.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	5.92	0.18	0.00	0.00	0.00	0.59	4.91	0.24	Q
2	8.29	0.08	0.00	0.00	0.00	0.66	6.96	0.58	03T
3	6.07	0.12	0.00	0.00	0.00	0.49	4.98	0.49	0Q
4	7.92	0.16	0.00	0.00	0.00	0.48	6.65	0.63	036LQQ
5	8.37	0.08	0.00	0.00	0.00	0.75	7.20	0.33	0ST
6	7.58	0.15	0.00	0.00	0.00	0.38	6.90	0.15	0QSV
7	7.33	0.07	0.00	0.00	0.00	0.51	6.16	0.59	3SM
8	7.53	0.30	0.00	0.00	0.00	0.60	5.87	0.75	LSV
9	4.25	0.04	0.00	0.00	0.00	0.30	3.65	0.25	03
10	5.44	0.05	0.00	0.00	0.00	0.38	4.73	0.27	3
N		10	10	10	10	10	10	10	
M		0.12	0.00	0.00	0.00	0.51	5.80	0.43	
SD		0.08	0.00	0.00	0.00	0.14	1.18	0.20	

0: IN 6 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
3: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
6: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
L: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
M: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
Q: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
S: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL
T: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
V: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAM GROUP NO. 2

NO.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	7.35	0.22	0.00	0.00	0.00	0.51	5.95	0.66	M
2	6.79	0.14	0.00	0.00	0.00	0.54	5.91	0.20	0QT
3	6.58	0.07	0.00	0.00	0.00	0.66	5.59	0.26	0LMS
4	6.90	0.14	0.00	0.00	0.00	0.62	5.66	0.48	3MT
5	9.28	0.19	0.00	0.09	0.00	1.39	7.05	0.56	03
6	6.91	0.14	0.00	0.00	0.00	1.11	5.11	0.55	03V
7	7.77	0.16	0.00	0.00	0.00	0.62	6.68	0.31	3S
8	6.85	0.07	0.00	0.00	0.00	0.82	5.48	0.48	03
9	6.48	0.13	0.00	0.00	0.00	0.45	5.57	0.32	[illegible]
10	5.38	0.28	0.00	0.00	0.00	0.11	4.41	0.78	3
N		10	10	10	10	10	10	10	
M		0.15	0.00	0.01	0.00	0.68	5.74	0.46	
SD		0.06	0.00	0.03	0.00	0.36	0.74	0.18	

0: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
3: IN 6 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
Q: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
S: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
T: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
V: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

IFFERENTIAL COUNT
TUDY NO. 8625 BLOODCOL. 1
NIMAL/SEX RAM GROUP NO. 3

O.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	7.03	0.14	0.07	0.00	0.00	0.91	5.62	0.28	O
2	10.21	0.31	0.00	0.10	0.00	0.82	8.47	0.51	MS
3	6.60	0.26	0.00	0.00	0.00	0.92	4.88	0.53	O3Q
4	7.24	0.22	0.00	0.00	0.00	0.80	5.86	0.36	MQ
5	8.82	0.18	0.00	0.00	0.00	0.97	7.14	0.53	3QQV
6	7.36	0.22	0.00	0.00	0.00	0.37	6.40	0.37	O3
7	7.62	0.15	0.00	0.00	0.00	0.61	6.40	0.46	3
8	7.73	0.15	0.00	0.00	0.00	1.00	6.26	0.31	M
9	4.04	0.16	0.00	0.00	0.00	0.65	3.07	0.16	3M
10	6.04	0.06	0.00	0.00	0.00	0.42	5.50	0.06	O3MQ
N		10	10	10	10	10	10	10	
M		0.19	0.01	0.01	0.00	0.75	5.96	0.36	
SD		0.07	0.02	0.03	0.00	0.23	1.42	0.16	

O: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL
3: IN 6 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
M: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
Q: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
S: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
V: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAF GROUP NO. 0

NO.	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	3.82	2	0	0	0	13	79	6	OLQV
2	4.17	4	1	0	1	15	75	4	G
3	3.21	6	0	0	0	10	81	3	G
4	4.57	1	0	0	0	14	82	3	MQ
5	4.58	6	0	0	0	7	85	2	Q
6	3.41	5	0	0	0	16	75	4	Q
7	5.02	1	0	0	0	17	77	5	Q
8	3.17	3	0	0	0	5	88	4	G
9	6.35	4	1	0	1	9	82	3	OS
10	4.11	2	0	0	0	24	73	1	
N		10	10	10	10	10	10	10	
M		3.40	0.20	0.00	0.20	13.00	79.70	3.50	
SD		1.90	0.42	0.00	0.42	5.54	4.79	1.43	

O: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
G: IN 7 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.70 PER ANIMAL
S: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
V: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

:FFERENTIAL COUNT
'UDY NO. 8625 BLOODCOL. 1
IIMAL/SEX RAF GROUP NO. 1

).	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	6.40	0	0	0	0	8	84	8	MM
2	5.43	1	0	0	0	6	86	7	OLM
3	3.66	1	0	0	0	19	74	6	OM
4	4.57	0	0	0	0	7	87	6	OM
5	4.23	1	0	0	0	10	82	7	O
6	4.23	5	0	0	0	14	79	2	MQ
7	3.14	3	0	0	0	12	80	5	OMQ
8	3.87	5	0	0	0	15	78	2	MS
9	2.57	2	0	0	0	5	93	0	S
10	3.82	5	0	0	0	8	80	7	MQQ
N		10	10	10	10	10	10	10	
M		2.30	0.00	0.00	0.00	10.40	82.30	5.00	
SD		2.06	0.00	0.00	0.00	4.50	5.40	2.71	

O: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 8 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.90 PER ANIMAL
Q: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
S: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

IFFERENTIAL COUNT
TUDY NO. 8625 BLOODCOL. 1
NIMAL/SEX RAF GROUP NO. 2

O.	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	3.44	3	0	0	0	5	86	6	G
2	4.09	3	0	0	0	11	82	4	G
3	5.09	2	0	0	0	27	70	1	S
4	3.85	2	0	0	0	10	84	4	MQQ
5	4.56	2	0	0	0	16	80	2	U3MQ
6	4.12	2	0	0	0	5	93	0	N
7	6.72	2	0	0	0	6	89	3	3GS
8	3.70	0	0	0	0	10	88	2	UM
9	3.73	0	0	0	0	21	77	2	G
10	5.12	2	0	0	0	4	87	7	OLQW
N		10	10	10	10	10	10	10	
M		1.80	0.00	0.00	0.00	11.50	83.60	3.10	
SD		1.03	0.00	0.00	0.00	7.65	6.65	2.18	

O: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
G: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
Q: IN 8 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.90 PER ANIMAL
S: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
W: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

IFFERENTIAL COUNT
TUDY NO. 8625 BLOODCOL. 1
IMAL/SEX RAF GROUP NO. 3

).	LEUCO GIGA/L	EOS %	BASO %	META %	BAND %	POLY %	LYMP %	MONO %	REMARKS
1	4.93	1	0	0	0	10	85	4	Q
2	5.89	0	0	0	0	8	88	4	V
3	3.27	0	0	0	0	20	78	2	
4	3.79	3	0	0	0	8	86	3	MQ
5	2.98	4	0	0	0	13	78	5	UMQ
6	6.81	1	0	0	0	9	85	5	MQQ
7	2.95	4	0	0	0	10	82	4	MV
8	5.91	2	0	0	0	16	78	4	MV
9	6.52	1	0	0	0	5	87	7	03Q
10	4.75	4	0	0	0	27	68	1	0V
N		10	10	10	10	10	10	10	
M		2.00	0.00	0.00	0.00	12.60	81.50	3.90	
SD		1.63	0.00	0.00	0.00	6.67	6.11	1.66	

0: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
3: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
Q: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
V: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAF GROUP NO. 0

NO.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	3.82	0.08	0.00	0.00	0.00	0.50	3.02	0.23	OLQV
2	4.17	0.17	0.04	0.00	0.04	0.63	3.13	0.17	Q
3	3.21	0.19	0.00	0.00	0.00	0.32	2.60	0.10	C
4	4.57	0.05	0.00	0.00	0.00	0.64	3.75	0.14	MQ
5	4.58	0.27	0.00	0.00	0.00	0.32	3.89	0.09	Q
6	3.41	0.17	0.00	0.00	0.00	0.55	2.56	0.14	O
7	5.02	0.05	0.00	0.00	0.00	0.85	3.87	0.25	Q
8	3.17	0.10	0.00	0.00	0.00	0.16	2.79	0.13	Q
9	6.35	0.25	0.06	0.00	0.06	0.57	5.21	0.19	OS
10	4.11	0.08	0.00	0.00	0.00	0.99	3.00	0.04	
N		10	10	10	10	10	10	10	
M		0.14	0.01	0.00	0.01	0.55	3.38	0.15	
SD		0.08	0.02	0.00	0.02	0.25	0.81	0.06	

O: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
Q: IN 7 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.70 PER ANIMAL
S: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
V: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

FFERENTIAL COUNT
UDY NO. 8625 BLOODCOL. 1
IMAL/SEX RAF GROUP NO. 1

.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	6.40	0.00	0.00	0.00	0.00	0.51	5.38	0.51	MM
2	5.43	0.05	0.00	0.00	0.00	0.33	4.67	0.38	OLM
3	3.66	0.04	0.00	0.00	0.00	0.70	2.71	0.22	OM
4	4.57	0.00	0.00	0.00	0.00	0.32	3.98	0.27	OM
5	4.23	0.04	0.00	0.00	0.00	0.42	3.47	0.30	Q
6	4.23	0.21	0.00	0.00	0.00	0.59	3.34	0.08	MQ
7	3.14	0.09	0.00	0.00	0.00	0.38	2.51	0.16	OMQ
8	3.87	0.19	0.00	0.00	0.00	0.58	3.02	0.08	MS
9	2.57	0.05	0.00	0.00	0.00	0.13	2.39	0.00	Q
10	3.82	0.19	0.00	0.00	0.00	0.31	3.06	0.27	MQQ
N		10	10	10	10	10	10	10	
M		0.09	0.00	0.00	0.00	0.43	3.45	0.23	
SD		0.08	0.00	0.00	0.00	0.17	0.96	0.15	

O: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 8 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.90 PER ANIMAL
Q: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
S: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

DIFFERENTIAL COUNT
STUDY NO. 8625 BLOODCOL. 1
ANIMAL/SEX RAF GROUP NO. 2

NO.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	3.44	0.10	0.00	0.00	0.00	0.17	2.96	0.21	Q
2	4.09	0.12	0.00	0.00	0.00	0.45	3.35	0.16	Q
3	5.09	0.10	0.00	0.00	0.00	1.37	3.56	0.05	S
4	3.85	0.08	0.00	0.00	0.00	0.38	3.23	0.15	MQQ
5	4.56	0.09	0.00	0.00	0.00	0.73	3.65	0.09	03MQ
6	4.12	0.08	0.00	0.00	0.00	0.21	3.83	0.00	Q
7	6.72	0.13	0.00	0.00	0.00	0.40	5.98	0.20	3QS
8	3.70	0.00	0.00	0.00	0.00	0.37	3.26	0.07	0M
9	3.73	0.00	0.00	0.00	0.00	0.78	2.87	0.07	Q
10	5.12	0.10	0.00	0.00	0.00	0.20	4.45	0.36	0LQW
N		10	10	10	10	10	10	10	
M		0.08	0.00	0.00	0.00	0.51	3.72	0.14	
SD		0.05	0.00	0.00	0.00	0.37	0.92	0.10	

0: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
3: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
L: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
Q: IN 8 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.90 PER ANIMAL
S: IN 2 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.20 PER ANIMAL
W: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL

IFFERENTIAL COUNT
TUDY NO. 8625 BLOODCOL. 1
JIMAL/SEX RAF GROUP NO. 3

J.	LEUCO GIGA/L	EOS GIGA/L	BASO GIGA/L	META GIGA/L	BAND GIGA/L	POLY GIGA/L	LYMP GIGA/L	MONO GIGA/L	REMARKS
1	4.93	0.05	0.00	0.00	0.00	0.49	4.19	0.20	Q
2	5.89	0.00	0.00	0.00	0.00	0.47	5.18	0.24	V
3	3.27	0.00	0.00	0.00	0.00	0.65	2.55	0.07	
4	3.79	0.11	0.00	0.00	0.00	0.30	3.26	0.11	MQ
5	2.98	0.12	0.00	0.00	0.00	0.39	2.32	0.15	OMQ
6	6.81	0.07	0.00	0.00	0.00	0.61	5.79	0.34	MQQ
7	2.95	0.12	0.00	0.00	0.00	0.29	2.42	0.12	MV
8	5.91	0.12	0.00	0.00	0.00	0.95	4.61	0.24	MV
9	6.52	0.07	0.00	0.00	0.00	0.33	5.67	0.46	O3Q
10	4.75	0.19	0.00	0.00	0.00	1.28	3.23	0.05	OV
N		10	10	10	10	10	10	10	
M		0.08	0.00	0.00	0.00	0.58	3.92	0.20	
SD		0.06	0.00	0.00	0.00	0.32	1.35	0.13	

O: IN 3 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.30 PER ANIMAL
3: IN 1 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.10 PER ANIMAL
M: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.50 PER ANIMAL
Q: IN 5 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.60 PER ANIMAL
V: IN 4 OUT OF 10 ANIMALS; MEAN INCIDENCE: 0.40 PER ANIMAL

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS CLOTTING ANALYSIS PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		HQT SECONDS
GROUP 0		
0 PPM	1	41.3
	2	43.4
	3	44.2
	4	39.6
	5	41.6
	6	41.5
	7	40.7
	8	NM
	9	38.6
	10	41.4
	M	41.4
	SD	1.7
	N	9
GROUP 1		
1000 PPM	11	28.8
	12	41.8
	13	43.3
	14	44.0
	15	41.5
	16	29.9
	17	41.7
	18	38.9
	19	43.1
	20	38.0
	M	39.1
	SD	5.5
	N	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

CLOTTING ANALYSIS

PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		HQT SECONDS
GROUP 2		
4000 PPM	21	42.7
	22	41.8
	23	41.0
	24	36.2
	25	42.0
	26	38.8
	27	40.5
	28	41.0
	29	41.6
	30	31.9
	M	39.8
	SD	3.3
	N	10
GROUP 3		
16000 PPM	31	39.8
	32	41.8
	33	40.0
	34	34.0
	35	41.3
	36	25.0
	37	45.5
	38	38.1
	39	40.0
	40	42.9
	M	38.8
	SD	5.7
	N	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

CLOTTING ANALYSIS

PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		HQT SECONDS
GROUP 0		
0 PPM	41	38.7
	42	38.2
	43	36.4
	44	39.1
	45	31.6
	46	36.7
	47	37.3
	48	NM
	49	39.0
	50	38.9
	M	37.3
	SD	2.4
	N	9
GROUP 1		
1000 PPM	51	35.5
	52	37.1
	53	40.3
	54	41.2
	55	39.5
	56	35.2
	57	36.3
	58	34.9
	59	29.9
	60	32.6
	M	36.3
	SD	3.5
	N	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

CLOTTING ANALYSIS

PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		HQT SECONDS
GROUP 2		
4000 PPM	61	35.9
	62	34.5
	63	33.2
	64	41.4
	65	40.2
	66	32.3
	67	31.2
	68	30.9
	69	40.0
	70	38.1
	M	35.8
	SD	3.9
	N	10
GROUP 3		
16000 PPM	71	36.7
	72	NM
	73	37.6
	74	38.7
	75	40.2
	76	38.1
	77	36.4
	78	41.3
	79	38.2
	80	39.6
	M	38.5
	SD	1.6
	N	9

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS ENZYMES PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		ALT MYKAT/L	AST MYKAT/L	ALP MYKAT/L
GROUP 0				
0 PPM	1	0.86	1.86	4.74
	2	0.77	2.38	5.38
	3	0.78	1.83	5.39
	4	1.17	1.73	3.95
	5	0.81	1.80	3.70
	6	0.85	2.59	6.51
	7	0.91	2.31	4.49
	8	0.78	3.87	4.40
	9	0.66	2.08	5.58
	10	1.30	2.77	5.38
	M	0.89	2.32	4.95
	SD	0.20	0.65	0.85
	N	10	10	10
GROUP 1				
1000 PPM	11	0.86	2.20	4.64
	12	0.50	1.35	5.68
	13	0.73	1.45	5.82
	14	0.87	2.56	5.96
	15	0.79	1.92	5.43
	16	0.94	3.03	4.49
	17	0.75	1.67	5.48
	18	0.72	1.55	4.82
	19	0.58	2.04	4.67
	20	0.87	2.72	5.05
	M	0.76	2.05	5.20
	SD	0.14	0.57	0.54
	N	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS ENZYMES PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		ALT MYKAT/L	AST MYKAT/L	ALP MYKAT/L
GROUP 2				
4000 PPM	21	0.77	1.35	5.13
	22	0.70	2.55	5.34
	23	0.92	1.71	5.43
	24	0.75	1.48	5.57
	25	0.81	2.28	4.81
	26	1.02	1.93	4.65
	27	0.75	1.72	6.75
	28	0.75	1.95	4.51
	29	0.87	1.75	7.25
	30	0.88	2.58	5.49
	M	0.82	1.93	5.49
	SD	0.10	0.42	0.88
	N	10	10	10
GROUP 3				
16000 PPM	31	0.86	1.95	4.62
	32	1.03	2.04	5.28
	33	0.87	2.13	5.58
	34	0.90	2.50	5.33
	35	0.81	2.28	5.89
	36	0.93	1.83	5.22
	37	1.06	2.30	5.97
	38	0.94	2.45	4.66
	39	1.15	2.77	5.84
	40	1.11	1.97	4.65
	M	0.97	2.22	5.30
	SD	0.11	0.29	0.52
	N	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS ENZYMES PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		ALT MYKAT/L	AST MYKAT/L	ALP MYKAT/L
GROUP 0				
0 PPM	41	0.76	2.50	6.00
	42	0.80	2.63	3.38
	43	0.61	2.26	3.39
	44	0.81	2.89	3.71
	45	1.02	2.83	5.55
	46	0.47	1.41	3.36
	47	0.62	2.58	3.48
	48	0.76	3.52	3.73
	49	0.84	3.51	5.06
	50	0.67	2.51	4.32
	M	0.74	2.66	4.20
	SD	0.15	0.61	0.99
	N	10	10	10
GROUP 1				
1000 PPM	51	0.82	3.29	3.39
	52	0.52	1.17	4.53
	53	0.75	1.75	4.60
	54	0.68	1.91	4.43
	55	0.80	2.39	3.96
	56	0.63	1.53	4.24
	57	0.94	1.59	3.70
	58	0.43	1.46	3.60
	59	0.58	1.87	3.23
	60	0.65	1.93	5.67
	M	0.68	1.89	4.14
	SD	0.15	0.59	0.72
	N	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS ENZYMES

PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		ALT MYKAT/L	AST MYKAT/L	ALP MYKAT/L
GROUP 2				
4000 PPM	61	0.80	2.03	4.63
	62	0.63	1.35	3.45
	63	0.96	2.69	4.24
	64	0.66	3.44	3.97
	65	0.69	2.35	4.37
	66	0.66	1.53	3.96
	67	0.59	1.89	4.59
	68	1.12	4.73	5.52
	69	0.70	2.19	3.70
	70	0.83	3.05	4.90
	M	0.76	2.53	4.33
	SD	0.17	1.01	0.61
	N	10	10	10
GROUP 3				
16000 PPM	71	0.63	2.02	3.38
	72	0.58	2.79	5.23
	73	0.51	1.53	3.95
	74	0.82	1.61	3.71
	75	0.53	2.23	4.00
	76	0.74	2.35	3.92
	77	0.84	4.53	3.58
	78	0.66	2.01	3.71
	79	1.02	2.91	5.22
	80	2.06	9.10	2.76
	M	0.84	3.11	3.95
	SD	0.46	2.27	0.76
	N	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BLOOD CHEMISTRY PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		NA MMOL/L	K MMOL/L	CL MMOL/L	INP MMOL/L	CA MMOL/L	UREA MMOL/L	CREA MYMOL/L	GLUC MMOL/L
GROUP 0									
0 PPM	1	143.90	5.88	107.20	2.30	2.87	6.27	51.60	7.05
	2	142.40	5.68	109.30	2.05	2.69	6.78	53.20	7.41
	3	144.80	7.32	107.30	2.37	2.83	6.43	58.20	7.43
	4	142.10	7.25	105.10	2.48	2.71	5.99	46.60	7.79
	5	141.70	6.35	105.90	2.46	2.99	6.82	43.30	6.96
	6	139.90	5.67	107.90	2.18	2.66	6.23	51.60	6.34
	7	142.60	6.21	103.90	2.29	2.68	7.27	53.20	6.01
	8	140.40	6.29	114.60	2.38	2.90	6.91	54.90	6.12
	9	147.70	6.70	107.60	2.08	2.84	7.20	58.20	8.37
	10	140.50	6.32	117.70	2.04	2.65	7.07	56.60	7.22
	M	142.60	6.37	108.65	2.26	2.78	6.70	52.74	7.07
	SD	2.36	0.58	4.30	0.17	0.12	0.44	4.82	0.75
	N	10	10	10	10	10	10	10	10
GROUP 1									
1000 PPM	11	143.00	5.69	107.10	1.92	2.75	7.84	49.90	7.00
	12	142.60	6.47	111.40	2.28	2.75	7.60	56.60	6.59
	13	144.50	6.41	106.20	1.98	2.72	7.77	51.60	7.18
	14	139.40	5.43	115.90	2.45	2.89	8.10	58.20	6.79
	15	142.90	6.06	107.80	2.56	2.84	7.93	56.60	6.41
	16	140.40	5.26	108.60	1.98	2.67	7.27	53.20	7.23
	17	146.80	5.89	102.50	2.49	2.78	7.38	51.60	6.55
	18	141.30	5.07	109.70	2.38	2.72	5.68	44.90	6.78
	19	140.00	5.99	117.50	2.28	2.60	7.22	54.90	7.53
	20	144.60	7.54	106.20	2.19	2.85	6.52	49.90	8.52
	M	142.55	5.98	109.29	2.25	2.76	7.33	52.74	7.06
	SD	2.33	0.72	4.58	0.23	0.09	0.74	4.01	0.62
	N	10	10	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

BLOOD CHEMISTRY

PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		NA MMOL/L	K MMOL/L	CL MMOL/L	INP MMOL/L	CA MMOL/L	UREA MMOL/L	CREA MYMOL/L	GLUC MMOL/L
GROUP 2									
4000 PPM	21	144.10	7.10	108.40	2.60	2.80	6.69	49.90	7.59
	22	145.50	6.29	105.00	2.43	2.77	6.82	54.90	6.61
	23	143.20	6.40	105.50	2.30	2.76	6.32	53.20	7.19
	24	142.70	5.48	109.80	2.25	2.56	5.81	51.60	5.94
	25	146.80	5.93	106.30	2.40	2.75	7.16	53.20	6.01
	26	142.00	5.91	109.70	2.59	2.79	6.67	51.60	6.48
	27	139.00	5.97	112.10	2.23	2.93	7.09	49.90	6.34
	28	143.00	6.70	104.60	2.34	2.84	7.24	53.20	7.17
	29	139.20	6.06	113.00	2.49	2.83	7.77	54.90	6.20
	30	139.50	6.78	111.80	2.80	3.12	6.67	49.90	6.64
	M	142.50	6.26	108.42	2.44	2.82	6.82	52.23	6.62
	SD	2.65	0.49	3.21	0.18	0.14	0.54	1.95	0.55
	N	10	10	10	10	10	10	10	10
GROUP 3									
16000 PPM	31	147.30	6.53	104.70	2.71	2.71	6.16	51.60	6.44
	32	148.10	6.75	106.30	2.66	3.06	6.65	54.90	6.64
	33	143.50	5.94	110.40	2.35	2.73	6.41	54.90	6.46
	34	150.70	7.88	109.10	2.97	3.16	6.45	58.20	7.65
	35	141.30	6.38	115.50	2.21	2.91	6.67	59.90	7.67
	36	136.60	5.19	107.60	2.43	2.90	6.87	58.20	11.53
	37	145.70	5.95	102.20	1.98	2.58	7.16	54.90	7.48
	38	145.70	5.43	105.20	2.17	2.71	6.85	51.60	6.35
	39	142.10	5.89	116.80	1.95	2.68	6.80	56.60	7.12
	40	136.30	5.80	116.40	2.04	2.58	7.22	58.20	12.49
	M	143.73	6.17	109.42	2.35	2.80	6.72	55.90	7.98
	SD	4.75	0.76	5.23	0.34	0.20	0.33	2.84	2.19
	N	10	10	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 3DC0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS

BLOOD CHEMISTRY

PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		TBIL MYMOL/L	TPROT G/L	ALB G/L	GLOB G/L	TRIG MMOL/L	CHOL MMOL/L
GROUP 0							
0 PPM	1	3.57	69.02	32.04	36.98	3.30	2.21
	2	2.45	67.96	31.92	36.04	3.54	1.87
	3	3.12	64.47	31.32	33.15	3.16	2.01
	4	3.34	60.80	30.24	30.56	2.29	2.63
	5	3.57	66.81	30.45	36.36	2.81	2.22
	6	3.12	69.81	33.35	36.46	4.28	2.27
	7	3.12	71.20	32.12	39.08	2.86	2.20
	8	4.01	70.11	32.65	37.46	2.35	2.17
	9	4.46	71.16	33.56	37.60	1.91	2.24
	10	3.12	70.83	32.69	38.14	2.74	1.82
	M	3.39	68.22	32.03	36.18	2.92	2.16
	SD	0.55	3.37	1.11	2.53	0.69	0.23
	N	10	10	10	10	10	10
GROUP 1							
1000 PPM	11	3.12	66.45	30.93	35.52	4.89	2.28
	12	3.79	66.61	32.55	34.06	2.64	2.41
	13	3.57	65.13	32.30	32.83	4.77	1.73
	14	3.34	70.67	33.14	37.53	3.29	2.31
	15	4.24	70.80	34.97	35.83	4.19	2.07
	16	2.01	66.31	32.03	34.28	7.10	2.04
	17	2.68	67.40	32.24	35.16	5.55	2.26
	18	3.79	71.16	32.91	38.25	6.88	2.16
	19	3.12	68.46	33.27	35.19	1.30	1.93
	20	1.56	63.64	33.25	30.39	7.04	2.45
	M	3.12	67.66	32.76	34.90	4.77	2.16
	SD	0.83	2.56	1.05	2.24	1.97	0.22
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BLOOD CHEMISTRY PRINT DATE 24-JUL-87

Nominal days in study 93

M A L E S		TBIL MYMOL/L	TPROT G/L	ALB G/L	GLOB G/L	TRIG MMOL/L	CHOL MMOL/L
GROUP 2							
4000 PPM	21	3.34	62.98	31.61	31.37	3.05	2.02
	22	3.12	68.56	34.65	33.91	5.07	2.72
	23	2.68	64.70	31.21	33.49	4.85	1.77
	24	2.90	71.72	34.05	37.67	4.86	2.01
	25	3.34	69.91	34.95	34.96	3.04	2.28
	26	4.01	68.16	31.67	36.49	3.81	1.84
	27	2.01	71.99	33.58	38.41	5.10	2.65
	28	1.78	66.41	29.89	36.52	5.37	2.39
	29	2.23	71.10	34.03	37.07	6.27	2.09
	30	2.90	70.70	34.83	35.87	4.82	2.91
	M	2.83	68.62	33.05	35.58	4.62	2.27
	SD	0.68	3.08	1.79	2.15	1.03	0.39
	N	10	10	10	10	10	10
GROUP 3							
16000 PPM	31	4.46	66.68	32.70	33.98	2.71	2.28
	32	4.24	73.80	34.11	39.69	2.82	2.12
	33	4.91	73.18	33.41	39.77	2.30	1.96
	34	4.68	74.63	33.84	40.79	3.06	2.15
	35	3.57	74.00	34.36	39.64	4.55	2.36
	36	3.12	66.81	33.35	33.46	5.74	1.92
	37	3.57	65.98	32.60	33.38	3.71	2.39
	38	2.45	67.34	32.70	34.64	3.47	2.02
	39	3.34	71.13	33.44	37.69	1.19	2.36
	40	2.90	60.97	28.76	32.21	1.45	1.66
	M	3.72	69.45	32.93	36.53	3.10	2.12
	SD	0.82	4.55	1.58	3.30	1.37	0.24
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BLOOD CHEMISTRY PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		NA MMOL/L	K MMOL/L	CL MMOL/L	INP MMOL/L	CA MMOL/L	UREA MMOL/L	CREA MYMOL/L	GLUC MMOL/L
GROUP 0									
0 PPM	41	146.20	4.86	110.40	1.77	2.69	7.18	54.90	7.48
	42	141.00	5.72	119.80	1.84	2.70	7.02	54.90	6.76
	43	140.70	5.44	121.40	1.77	2.76	5.79	59.90	8.05
	44	146.10	6.08	105.70	1.99	2.41	5.26	56.60	7.03
	45	145.40	6.22	110.10	2.57	2.82	7.44	61.60	5.21
	46	143.40	5.93	112.30	1.81	2.65	7.00	49.90	8.61
	47	138.10	5.52	113.40	1.82	2.54	7.77	49.90	7.27
	48	146.90	5.98	108.90	2.10	2.69	7.82	63.20	6.14
	49	144.90	6.21	109.40	1.91	2.50	6.63	56.60	6.94
	50	139.40	5.58	118.60	1.75	2.62	6.91	66.50	6.65
	M	143.21	5.75	113.00	1.93	2.64	6.88	57.40	7.01
	SD	3.17	0.42	5.24	0.25	0.12	0.82	5.44	0.95
	N	10	10	10	10	10	10	10	10
GROUP 1									
1000 PPM	51	142.80	5.30	106.10	2.25	2.81	7.77	56.60	6.80
	52	139.50	5.79	113.20	1.85	2.67	8.30	48.20	6.70
	53	140.40	6.32	115.80	1.98	2.79	8.96	56.60	8.22
	54	139.70	5.19	111.70	1.84	2.64	6.36	49.90	7.00
	55	143.70	5.60	108.10	2.02	2.55	6.10	51.60	7.54
	56	147.20	7.03	111.00	2.25	2.71	7.79	53.20	7.18
	57	138.40	5.50	113.90	1.67	2.55	5.83	53.20	5.35
	58	145.20	6.47	109.90	2.05	2.67	6.25	58.20	7.79
	59	141.70	4.63	111.90	1.88	2.37	4.84	54.90	7.26
	60	135.70	6.22	114.40	2.16	2.78	7.27	49.90	7.21
	M	141.43	5.81	111.60	2.00	2.65	6.95	53.23	7.11
	SD	3.41	0.71	2.97	0.19	0.14	1.27	3.34	0.77
	N	10	10	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BLOOD CHEMISTRY PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		NA MMOL/L	K MMOL/L	CL MMOL/L	INP MMOL/L	CA MMOL/L	UREA MMOL/L	CREA MYMOL/L	GLUC MMOL/L
GROUP 2									
4000 PPM	61	142.30	5.80	105.60	2.01	2.70	5.88	48.20	7.57
	62	136.10	5.50	118.10	1.99	2.70	7.24	48.20	7.22
	63	146.90	6.09	108.30	2.24	2.48	6.14	56.60	7.04
	64	136.90	5.24	120.10	1.94	2.74	7.24	54.90	6.38
	65	144.60	6.03	108.10	2.00	2.70	7.86	58.20	6.85
	66	139.90	4.34	116.10	1.80	2.78	8.81	54.90	7.00
	67	140.50	5.91	117.30	2.36	2.89	7.09	54.90	6.05
	68	141.50	5.53	115.70	2.80	2.87	8.48	58.20	6.45
	69	139.70	6.03	119.30	2.20	2.96	7.07	53.20	6.70
	70	147.50	6.09	108.10	2.33	2.91	8.23	59.90	6.78
	M	141.59	5.66	113.67	2.17	2.77	7.40	54.72	6.80
	SD	3.84	0.55	5.50	0.29	0.14	0.96	3.97	0.44
	N	10	10	10	10	10	10	10	10
GROUP 3									
16000 PPM	71	142.20	6.21	119.70	2.07	2.55	6.60	61.60	5.80
	72	147.40	5.29	104.20	2.10	2.57	6.38	59.90	6.38
	73	139.90	4.88	119.40	1.90	2.67	7.27	63.20	8.90
	74	146.20	5.23	110.80	1.80	2.60	5.86	53.20	7.15
	75	146.50	5.76	112.50	2.04	2.70	5.28	56.60	7.28
	76	144.80	5.99	108.30	1.76	2.68	7.35	56.60	7.60
	77	144.50	5.51	111.50	1.58	2.58	6.43	58.20	6.73
	78	137.80	5.13	111.20	2.01	2.52	7.05	48.20	6.45
	79	139.20	5.50	117.00	2.08	2.56	7.16	56.60	7.40
	80	141.60	5.19	116.90	1.58	2.60	5.06	63.20	8.11
	M	143.01	5.47	113.15	1.89	2.60	6.44	57.73	7.18
	SD	3.35	0.41	5.02	0.20	0.06	0.82	4.65	0.90
	N	10	10	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625

3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BLOOD CHEMISTRY PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		TBIL MYMOL/L	TPROT G/L	ALB G/L	GLOB G/L	TRIG MMOL/L	CHOL MMOL/L
GROUP 0							
0 PPM	41	3.57	72.19	36.02	36.17	1.61	2.22
	42	3.34	73.21	36.20	37.01	0.57	2.14
	43	3.12	69.68	34.53	35.15	0.72	3.12
	44	3.79	68.89	32.80	36.09	1.97	1.81
	45	3.12	74.89	35.60	39.29	3.45	2.05
	46	2.23	66.58	34.87	31.71	2.11	2.12
	47	2.68	71.20	34.67	36.53	1.73	2.14
	48	3.79	74.86	37.68	37.18	0.65	1.87
	49	3.12	69.65	32.70	36.95	0.91	1.80
	50	3.79	72.78	36.02	36.76	0.68	2.19
	M	3.26	71.39	35.11	36.28	1.44	2.15
	SD	0.52	2.70	1.54	1.93	0.92	0.38
	N	10	10	10	10	10	10
GROUP 1							
1000 PPM	51	3.57	67.53	34.38	33.15	3.11	2.53
	52	2.90	69.25	37.99	31.26	3.95	1.67
	53	2.90	70.17	36.28	33.89	2.08	2.12
	54	3.34	68.13	32.98	35.15	2.31	2.31
	55	2.23	63.67	32.31	31.36	4.35	2.26
	56	3.79	64.20	33.14	31.06	1.63	2.88
	57	4.01	66.41	34.22	32.19	1.40	1.85
	58	3.12	67.86	35.82	32.04	0.81	1.84
	59	3.34	64.86	34.63	30.23	1.29	1.78
	60	2.68	62.98	33.77	29.21	1.99	2.33
	M	3.19	66.51	34.55	31.95	2.29	2.16
	SD	0.54	2.47	1.72	1.75	1.17	0.38
	N	10	10	10	10	10	10

BASF TOXICOLOGY
PROJECT NUMBER 30C0200/8625 3-MONTH FEEDING STUDY OF TCT IN RATS

INDIVIDUAL DATA WITH MEANS BLOOD CHEMISTRY PRINT DATE 24-JUL-87

Nominal days in study 93

F E M A L E S		TBIL MYMOL/L	TPROT G/L	ALB G/L	GLOB G/L	TRIG MMOL/L	CHOL MMOL/L
GROUP 2							
4000 PPM	61	3.12	70.11	33.95	36.16	5.62	3.74
	62	2.68	61.79	34.77	27.02	2.62	1.96
	63	3.34	68.59	34.17	34.42	0.62	2.26
	64	3.79	68.00	34.75	33.25	0.79	2.64
	65	2.90	75.09	35.28	39.81	2.50	2.08
	66	2.90	71.56	36.17	35.39	1.27	2.86
	67	3.79	62.42	33.06	29.36	1.98	2.95
	68	3.57	73.74	39.06	34.68	3.83	2.14
	69	3.12	71.92	36.02	35.90	2.52	2.30
	70	2.23	69.61	35.71	33.90	5.26	2.27
	M	3.14	69.28	35.29	33.99	2.70	2.52
	SD	0.50	4.37	1.64	3.58	1.73	0.54
	N	10	10	10	10	10	10
GROUP 3							
16000 PPM	71	2.90	69.25	35.56	33.69	2.05	2.18
	72	3.57	73.31	34.98	38.33	1.81	2.97
	73	3.12	73.11	37.54	35.57	1.96	2.40
	74	3.12	64.53	36.18	28.35	0.99	2.03
	75	2.90	71.10	36.53	34.57	1.51	1.93
	76	3.12	71.13	35.72	35.41	3.43	2.62
	77	3.57	67.83	36.79	31.04	1.07	1.85
	78	3.12	64.70	32.20	32.50	1.86	2.06
	79	5.57	66.58	33.57	33.01	1.23	1.96
	80	4.46	74.76	39.44	35.32	1.29	1.73
	M	3.55	69.63	35.85	33.78	1.72	2.17
	SD	0.85	3.64	2.02	2.76	0.71	0.38
	N	10	10	10	10	10	10

Annex:

ANALYSIS OF THE TEST SUBSTANCE IN THE VEHICLE

-irsch

0186 :
L. N. 50945-50948 BASF

ANALYTISCHER BERICHT

- Konzentrations-Kontrolle -

1. Übersender/Versuchsleiter: Maaß / Dr. Kirsch
2. Versuchsart (incl. Tierspezies): Fütterungsversuche an d. Ratte
3. Projekt-Nummer: 30 d 0200 / 8625
4. Prüfsubstanz (Bezeichung bzw. Reg.Nr.): Ubinal T150 Zut.Nr. 86/12
5. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18301 / 142
6. Trägerstoff: Keiba Mehl 343
7. Analytische Methode: HPLC
   Methodenbeschreibung vom: vom September 1986 (6.10.
8. Lagerungsbedingungen bis zur Analyse: im Gefrierschrank

		Datum (erforderlichenf. Uhrzeit)			ppm		ppm
Soll-Konzentration	Proben-Nr.	Herstellung	Lieferung	analytische Bestimmung	Analysenwert	Analysenwert	Mittelwert
Blindwert	2	18.12.86	19.12.86	26.1.87	-	-	
					-	-	
1000 ppm	3	18.12.86	19.12.86	2.2.87	1048	1057	1054
					1058	1054	
4000 ppm	4	18.12.86	19.12.86	2.2.87	4128	4155	4143
					4145	4142	
16000 ppm	5	18.12.86	19.12.86	3.3.87	16013	15920	15937
					15946	15867	

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja [X] nein [ ]

Analytisches Labor: ZHU
(Code)

Rohdaten sind im GLP Archiv bei ZHU-E210 archiviert

Schreiber-Luderssen
ZHU - E 210
Tel. 4540

Schreiber 20.2.87
Unterschrift, Datum

BASF

ANALYTISCHER BERICHT

- Homogenität im Trägerstoff -

1. Übersender/Versuchsleiter: Maaß / Dr Kirsch
2. ZNT-Substanz-Nr.: 86/200 für 30.0200.18625
3. Prüfsubstanz (Bezeichnung bzw. Reg.Nr.): Uvinul T 150
4. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18 301 / 142
5. Trägerstoff: Uliba 343 Mehl
6. Analytische Methode: HPLC / 06.10.86
   Methodenbeschreibung vom:
   Labor; Datum der Probenherstellung: 20.11.86; Probenziehung 04.12.86
   Datum der Probenlieferung: 05.12.86
   Datum der analytischen Bestimmung: 11 - 19.12.1986
8. Lagerbedingungen bis zur Analyse: Gefrierschrank (-18°C)

Soll-Konzentration 16.000 ppm	
Probe-Nr.	Analysenwerte [ppm]
15	15186 ; 15166
16	15397 ; 15393
17	15563 ; 15602
18	15055 ; 15137
19	15378 ; 15375
20	14978 ; 14934
Mittelwert	15264 ± 219

Soll-Konzentration 0 ppm	
Probe-Nr.	Analysenwerte [ppm]
2	52 ; 52
2	32 ; 38
(Wachlicf.) 21	– ; –
(ZHU-Uliba) 22	– ; –
Mittelwert	

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja [X] nein [ ]

Analytisches Labor: ZHU E210 (Code)

Die Rohdaten u. Berichte sind im GLP-Archiv des Untersuchungslabor ZHU-E210 archiviert

Schäfer-Lüderssen, 22.12.86
Unterschrift, Datum

Dr. Schafer-Lüderssen
ZHU - E 210
Tel. 45406

Dr. Kirsch

39350-/
L.N. 39351/86 BASF

ANALYTISCHER BERICHT

- Konzentrations-Kontrolle -

1. Übersender/Versuchsleiter: Haaß / Dr. Kirsch
2. Versuchsart (incl. Tierspezies): Fütterungsversuch a.d. Ratte
3. Projekt-Nummer: 30D0200/8625 31.10.86 Hetzelius
4. Prüfsubstanz (Bezeichnung bzw. Reg.Nr.): Uvinul T 150
5. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18301/142
6. Trägerstoff: Kliba 343 Mehl
7. Analytische Methode: Methodenbeschreibung vom: September 1986
8. Lagerungsbedingungen bis zur Analyse: Gefrierschrank

Soll-Konzentration	Probe-Nr.	Datum (erforderlichenf. Uhrzeit) Herstellung	Lieferung	analytische Bestimmung	Analysenwert	Analysenwert	Mittelwert
4000 ppm	15	1/10/86	2/10/86	29/10/86	3871.8	3885.1	3884 ppm
					3886.2	3877.6	
					3901.9	(3933.2)	

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja [X] nein [ ]

Analytisches Labor: ZHU/E210 8.06 Süd
(Code)

Rohdaten sind im GLP Archiv bei ZHU-E210 archiviert

Schäfer-Lichtl 3.11.86
Unterschrift, Datum

An. Nr 39352-6

BASF

ANALYTISCHER BERICHT

- Homogenität im Trägerstoff -

1. Übersender/Versuchsleiter: Maaß / Dr. Hirsch
2. ZNT-Substanz-Nr.: 86/200 für 30C0200/8625
3. Prüfsubstanz (Bezeichnung bzw. Reg.Nr.): Urimul T 150
4. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18301/142
5. Trägerstoff: Ulisa 343 Kuhl
6. Analytische Methode: Extraktion mit Ethanol u. HI
   Methodenbeschreibung vom: 06.10.1986
7. Labor; Datum der Probenherstellung: 01.10.86
   Datum der Probenlieferung: 02.10.1986
   Datum der analytischen Bestimmung: 31.10.1986
8. Lagerbedingungen bis zur Analyse: Tiefkühlschrank (-18°C)

Soll-Konzentration 1000 ppm	
Probe-Nr.	Analysenwerte
3	737
4	1275
5	1091
6	953
7	825
8	937
Mittelwert	970

Soll-Konzentration 16.000 ppm	
Probe-Nr.	Analysenwerte
9	14679
10	12204
11	16605
12	20752
13	14748
14	15443
Mittelwert	15739

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja [X] nein [ ]

Analytisches Labor: ZHU E210 (Code)

Die Berichte und Rohdaten sind im GLP-Archiv ZHU-E210 abgelegt.

Schäfer-Lüdersen 17.11.87

Unterschrift, Datum

Dr. Schäfer-Lüdersen
ZHU - E 210

BASF

ANALYTISCHER BERICHT

- Homogenität im Trägerstoff -

1. Übersender/Versuchsleiter: Maaß / Dr Kirsch
2. ZNT-Substanz-Nr.: 86/200 für 30.C.0200/8625
3. Prüfsubstanz (Bezeichnung bzw. Reg.Nr.): Uvinul T 150
4. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18 301 / 142
5. Trägerstoff: Ulika 343 Mehl
6. Analytische Methode: HPLC / 06.10.86
   Methodenbeschreibung vom:
   Labor; Datum der Probenherstellung: 20.11.86; Probenzieh. 04.12.86
   Datum der Probenlieferung: 05.12.86
   Datum der analytischen Bestimmung: 11 – 19.12.1986
8. Lagerbedingungen bis zur Analyse: Gefrierschrank (-18°C)

Soll-Konzentration 1000 ppm	
Probe-Nr.	Analysenwerte [ppm]
3	972 ; 964
4	952 ; 956
5	961 ; 957
6	968 ; 961
7	982 ; 979
8	1005 ; 1011
Mittelwert	972 ± 19

Soll-Konzentration 4000 ppm	
Probe-Nr.	Analysenwerte [ppm]
9	3967 ; 4039
10	3925 ; 3924
11	3853 ; 3832
12	3961 ; 3936
13	3946 ; 3926
14	3942 ; 3971
Mittelwert	3935 ± 54

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja [X] nein [ ]

Analytisches Labor: ZHH - E210 (Code)

Die Rohdaten u. Berichte sind im GLP-Archiv des Labors ZHH - E210 archiviert

Unterschrift Dr. Kirsch Datum 22.12.86

Unterschrift Leiter Lüderssen

BASE

Untersuchungs-Laboratorium E 210

An Herrn

Dr. KIRSCH

ZNT/EC ; Z 470

Betreff STABILITÄT VON LÜSANTAN T-3
(ZNT-Nr. 86/200) 18301/142

den 11/9/8

Nr.
Bei Rückfragen erford
-25922/8

IN DER ANLAGE ERHALTEN SIE UNSEREN ANALYTISCHEN BERICHT ÜBER DIE STABILITÄT VON LÜSANTAN T-3 IN KIRA-343-MEHL ÜBER 32 TAGE!

DIE BESTIMMUNG WÜRDE SIE IN DER ERLEDIG VOM 15.8.86 (STABILITÄT ÜBER 16 TAGE) BESCH DURCHGEFÜHRT.

Ruf-Nr. 21407 Name

Dr. Mandery
ZHU/E 210

BASF

ANALYTISCHER BERICHT

- Stabilität im Trägerstoff -

1. Übersender/Versuchsleiter: Dr. Kirsch
2. ZNT-Substanz-Nr.: 86/200
3. Prüfsubstanz (Bezeichnung bzw. Reg.Nr.) Lusantan T3
4. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18301-142 v. 1.7.86 ; KLIBA 142 M
5. Trägerstoff:
6. Analytische Methode: HPLC vom 6.8.86
   Methodenbeschreibung vom: E210 8.06 Süd ; 28.7.86
7. Labor; Datum der Probenherstellung: 1.7.86
   Datum der Probenlieferung:
   Datum der ersten analytischen Bestimmung (Null-Wert): 13/14.8.1986
8. Lagerbedingungen:
   a) bis zur Null-Wert-Bestimmung: RT
   b) während der Stabilitätsprüfung: bei RT

Konz.	Zeitpunkte/Analysen-Werte			Konz.	Zeitpunkte/Analysen-W		
68mg/kg	Nr.	Null-Wert Zeitpunkt:	Wert nach: 32 Tagen	38.mg/kg	Nr.	Null-Wert Zeitpunkt:	Wer nac 32Te
	1		69.48		1		39.
Einzelwerte	2	.	67.22	Einzelwerte	2	.	38.
	3		6741		3		36.
Mittelwert			68.0	Mittelwert			38.

Konzentration		Zeitpunkte/Analysen-Werte				
60.0mg/kg	Nr.	Null-Wert Zeitpunkt:	Wert nach: 32 Tagen	Wert nach:	Wert nach:	Wert nach:
	1		51.59			
Einzelwerte	2		49.11			
	3		48.47			
Mittelwert			49.7			

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja [X] nein [ ]

Analytisches Labor: 2111 E210
(Code)

Dr. Manden

BASE

Untersuchungs-Laboratorium E 210

An Herrn

Dr KIRSCH

den 15/8/

~~UNF~~ Nr. ~~86/20~~

Bei Rückfragen erford

-25922/86

Betreff STABILITÄT VON LUSANTAN T-37

(ZNT-Nr. 86/200) 18301/142

IN DER ANLAGE ERHALTEN SIE UNSEREN ANALYTI

BERICHT ÜBER DIE STABILITÄT VON LUSANTAN T-

IM TRÄGERSTOFF ÜBER 16 TAGE.

DIE BESTIMMUNG WURDE FOLGENDERMAßEN

DURCHGEFÜHRT:

DIE ERFORDERLICHEN SUBSTANZMENGEN WURDEN

DER ENTSPRECHENDEN MENGE TRÄGERSTOFF 3. ST

MIT DEM RHÖNRAD MÜHLE GEMISCHT.

VON DEN SO HERGESTELLTEN MISCHUNGEN WUR

DIE GESAMTMENGE ZUR ANALYSE EINGESETZT

3 PROBEN WURDEN UNMITTELBAR NACH DER HERST

3 WEITERE PROBEN NACH 16 TAGEN ANALYSE

DIE AUFARBEITUNG DER PROBENMISCHUNGEN BES

AUS EINER EINSTÜNDIGEN EXTRAKTION MIT

ETHANOL. EIN ALIQUOT DES EXTRAKTES WURD

IM VAKUUM BEI 30°C, ZUR TROCKNE EINGE

MIT 5 ml ELUENT AUFGENOMMEN UND EIN

ALIQUOT HIERVON ZUR CHROMATOGRAPHIE EI

Ruf-Nr 21407 Name

Dr. Mandery

ZI IUVE 910

BASF

ANALYTISCHER BERICHT

- Stabilität im Trägerstoff.-

1. Übersender/Versuchsleiter: Dr. Kirsch
2. ZNT-Substanz-Nr.: 86/200
3. Prüfsubstanz (Bezeichnung bzw. Reg.Nr.): LUSANTAN T-3
4. Chargen-Nummer bzw. Herstell-/Abfülldatum: 18301/142
5. Trägerstoff: Kliba 343 Mehl
6. Analytische Methode: HPLC
   Methodenbeschreibung vom: vom 6.8.86
7. Labor; Datum der Probenherstellung: ZHU; 28/7/86 u.
   Datum der Probenlieferung: 1/7/86
   Datum der ersten analytischen Bestimmung (Null-Wert): 13/14. 8. 1986
8. Lagerbedingungen:
   a) bis zur Null-Wert-Bestimmung: RT
   b) während der Stabilitätsprüfung: RT

	Null-Wert		Wert nach 16 Tagen	
	KONZENTRATIONEN [ppm]			
	SOLL	GEFUNDEN	SOLL	GEFUNDEN
1.	37.7	35	34.1	35
2.	54.4	53	42.0	44
3.	56.3	54	42.6	45

Die Untersuchungen wurden unter Einhaltung der GLP-Grundsätze (OECD/FDA/EPA) durchgeführt: ja ☒ nein ☐

Analytisches Labor: ZHU