HOECHST AG . INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 1ST DOSE LEVEL SEX MALE
DOSE 4 MG/KG
+28.DAY OF STUDY 01.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
C0050	14.1	7.59	41		708	8.2	0	0	15	1	0	84	0	0		
C0051	16.8	8.59	49	28	703	9.8	0	1	6	0	0	93	0	0		
C0052	15.0	7.50	43	8	912	8.6	0	0	10	1	0	89	0	0		
C0053	17.3	9.20	51	40	941	11.7	0	0	6	0	0	94	0	0		
C0054	16.8	8.52	52		1080	12.2	0	0	6	2	0	92	0	0		
C0060	13.4	6.76	39		941	10.8	0	0	8	1	0	91	0	0		
C0061	14.1	7.77	42	30	793	8.3	0	0	24	3	0	73	0	0		
C0062	14.4	7.86	45	30	918	9.6	0	0	4	1	0	95	0	0		
C0063	15.2	8.91	43	22	923	7.0	0	0	12	0	0	88	0	0		
C0064	15.8	8.11	45	28	906	9.1	0	0	13	0	0	87	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD H1 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 1ST DOSE LEVEL SEX FEMALE
DOSE 4 MG/KG
+28.DAY OF STUDY 01.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
00075	16.4	8.04	48	28	864	4.1	0	0	6	0	0	94	0	0		
00076	14.7	7.78	42		714	5.3	0	0	7	0	0	93	0	0		
00077	16.5	9.33	50		798	5.3	0	0	15	1	0	84	0	0		
00078	15.4	9.09	79		781	5.2	0	0	22	1	0	77	0	0		
00079	16.1	8.68	50		798	11.0	0	0	8	3	0	89	0	0		
00085	14.0	7.60	41		964	7.9	0	0	16	1	0	83	0	0		
00086	17.0	8.82	52		838	6.5	0	0	7	0	0	93	0	0		
00087	17.8	9.49	55	78	866	15.3	0	0	14	0	0	86	0	0		
00088	16.0	8.97	48	20	692	10.8	0	0	6	0	0	94	0	0		
00089	15.1	8.71	46	18	964	8.6	0	0	3	0	0	97	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 2ND DOSE LEVEL SEX MALE
DOSE 15 MG/KG
+28.DAY OF STUDY 01.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
C0090	13.3	8.23	43		993	5.8	0	0	7	1	0	91	1	0		
C0091	13.7	8.08	41		587	9.6	0	0	10	1	0	89	0	0		
C0092	15.0	8.36	44		969	10.2	0	0	15	0	1	84	0	0		
C0093	17.5	9.78	56	22	708	11.0	0	0	9	0	0	91	0	0		
C0094	15.3	8.23	48	12		7.5	0	1	6	1	0	92	0	0		
C0100	15.2	8.39	45	34	698	9.6	0	0	14	0	0	86	0	0		
C0101	15.9	8.83	49	26	734	10.8	0	0	5	0	0	95	0	0		
C0102	14.4	8.38	43		736	10.5	0	0	8	0	0	92	0	0		
C0103	15.8	8.71	47	36	883	14.1	0	0	14	1	0	85	0	0		
C0104	15.4	8.46	44	26	883	10.2	0	0	10	1	0	89	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 2ND DOSE LEVEL SEX FEMALE
DOSE 15 MG/KG
+28.DAY OF STUDY 01.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHR OCYTES IN MIO	HAE-MATO-CRIT	RETI-CULO-CYTES	THROM-BO-CYTES	LEU-CO CYTE	JUVE-NILE IN %	BAND IN %	SEGM IN %	EOSI-NOPH IN %	BASO-PHILS IN %	LYM-PHO IN %	MONO-CYTES IN %	PLAS-MAC.	CLOT TIME SEC	PROTHR TIME SEC
C0115	15.4	7.66	43	16	855	10.1	0	0	6	0	0	94	0	0		
C0116	15.7	8.73	46	16	849	7.7										
C0117	15.8	8.58	45	30	935	8.2										
C0118	15.9	7.99	45	18	912	13.2										
00119	15.7	7.95	43		866	9.5	0	0	8	2	0	90	0	0		
C0125	14.8	7.72	41	26	958	8.3	0	0	6	1	0	93	0	0		
00126	16.2	8.65	46		900	9.2	0	0	8	0	0	92	0	0		
00127	17.0	8.66	48	16	941	8.0	0	0	12	1	0	87	0	0		
C0128	14.9	8.70	48	20	809	10.2	0	0	15	0	0	85	0	0		
C0129	15.5	8.28	44		798	13.5	0	0	6	2	0	92	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 3RD DOSE LEVEL SEX MALE
DOSE 55 MG/KG
+28.DAY OF STUDY 02.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
C0130	14.1	8.29	44		815	8.0	0	0	8	1	0	91	0	0		
C0131	14.0	8.33	43	24	861	11.7	0	0	6	0	0	94	0	0		
C0132	15.4	8.40	46	10	929	16.8	0	0	15	1	0	86	0	0		
C0133	14.6	8.06	44	18	798	9.3	0	0	10	2	0	88	0	0		
C0134	14.2	7.99	43		906	11.0	0	0	3	0	1	96	0	0		
C0140	16.3	9.06	51	18	849	8.3	0	0	16	1	0	83	0	0		
C0141	16.2	8.38	49	26	832	11.1	0	0	7	0	0	93	0	0		
C0142	15.3	9.06	48	36	764	10.8	0	0	6	0	0	94	0	0		
C0143	16.5	9.40	53	14	861	10.3	0	0	6	2	0	91	0	1		
C0144	15.6	8.48	49	22	753	14.1	0	0	24	0	0	76	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD H1 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 3RD DOSE LEVEL SEX FEMALE
DOSE 55 MG/KG
+28.DAY OF STUDY 02.03.1976 FINAL VALUE

ANML. NO.	HB G %	IN ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
C0155	16.0	9.16	49	22	918	10.2	0	0	7	0	0	93	0	0		
C0156	16.4	9.16	51	26	414	10.9	0	1	8	0	0	91	0	0		
C0157	15.7	9.03	50	20	900	7.6	0	0	9	0	0	91	0	0		
C0158	15.2	8.70	47	16		8.3	0	0	9	2	0	89	0	0		
C0159	16.5	9.15	51	10	923	9.6	0	0	6	0	0	94	0	0		
C0165	15.5	8.76	46	18	697	10.9	0	0	7	0	0	93	0	0		
C0166	15.6	8.80	49	18	923	11.5	0	0	4	0	0	96	0	0		
C0167	15.5	9.39	49	16	821	8.9	0	0	9	0	0	91	0	0		
C0168	15.7	9.57	48	12	958	9.3	0	0	7	2	0	91	0	0		
C0169	14.9	9.06	47	12	849	8.5	0	0	5	1	0	94	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 4TH DOSE LEVEL SEX MALE
DOSE 210 MG/KG
+28.DAY OF STUDY 02.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
00170	13.3	7.63	41	26	793	8.8	0	0	4	0	0	96	0	0		
00171	14.1	8.51	44	26	1103	19.3	0	0	8	0	0	92	0	0		
00172	14.8	8.75	47	24	981	11.0	0	0	7	2	0	91	0	0		
00173	14.1	8.70	45	11	872	16.6	0	0	11	1	0	88	0	0		
00174	14.0	8.40	44	32	581	10.6	0	0	5	0	0	95	0	0		
00180	13.2	8.48	42	14	764	6.4	0	0	3	1	0	96	0	0		
00181	15.6	10.01	52	18	759	11.8	0	0	11	3	0	86	0	0		
00182	11.9	8.28	39	38	804	11.9	0	0	6	2	0	92	0	0		
00183	12.5	8.50	40	34	821	12.5	0	0	5	1	0	94	0	0		
00184	13.4	8.73	44	30	703	10.9	0	0	12	1	0	86	1	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 4TH DOSE LEVEL SEX FEMALE
DOSE 210 MG/KG
+28.DAY OF STUDY 02.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
C0195	14.4	8.71	45	18	969	6.9	0	0	6	2	0	92	0	0		
C0196	13.7	7.98	42	18	906	9.1	0	0	2	1	0	97	0	0		
C0197	15.4	8.76	46	26	889	8.1	0	0	4	0	0	96	0	0		
00198	16.0	9.33	51	30	787	4.9	0	0	8	1	0	91	0	0		
00199	15.9	9.09	48	12	1144	11.0	0	0	15	0	0	85	0	0		
C0205	15.6	8.80	46	28	918	10.8	0	0	10	2	0	88	0	0		
C0206	15.6	9.42	48	22	918	10.9	0	0	7	1	0	93	0	0		
C0207	15.5	8.55	47	20	946	7.4	0	0	5	0	0	95	0	0		
C0208	15.3	9.32	47	20	1010	12.1	0	0	10	2	0	88	0	0		
C0209	16.4	9.59	51	22	975	10.5	0	0	6	1	0	93	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 5TH DOSE LEVEL SEX MALE
DOSE 800 MG/KG
+28.DAY OF STUDY 02.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHR OCYTES IN MIO	HAE-MATO-CRIT	RETI-CULO-CYTES	THROM-BO-CYTES	LEU-CO CYTE	JUVE-NILE IN %	BAND IN %	SEGM IN %	EOSI-NOPH IN %	BASO-PHILS IN %	LYM-PHO IN %	MONO-CYTES IN %	PLAS-MAC.	CLOT TIME SEC	PROTHR TIME SEC
C0210	11.8	7.88	36		1150	6.8	0	0	19	0	0	81	0	0		
C0211	9.9	5.83	27	90	1045	16.3	0	0	13	0	0	87	0	0		
C0212	9.6	6.33	29	100	1121	14.8	0	1	16	0	0	82	0	1		
C0213	10.8	7.47	35	114	1056	10.8	0	0	14	0	1	85	0	0		
C0214	8.7	6.40	27	84	1022	15.2	0	0	9	0	0	91	0	0		
C0220	9.2	6.30	29	46	1086	13.9	0	0	17	0	0	83	0	0		
C0221	7.2	4.71	22	124	1210	12.6	0	0	14	0	0	86	0	0		
C0222	9.2	7.16	29		832	3.0	0	0	7	0	0	93	0	0		
C0223	11.2	7.13	33	78	50	13.2	0	0	25	0	0	74	0	1		
C0224	5.0	3.20	14		946	10.3	0	0	31	0	0	69	0	0		

HOECHST AG INDIVIDUAL RESULTS HEMATOLOGY PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
GROUP TEST DRUG: 5TH DOSE LEVEL SEX FEMALE
DOSE 800 MG/KG
+28.DAY OF STUDY 02.03.1976 FINAL VALUE

ANML. NO.	HB IN G %	ERYTHROCYTES IN MIO	HAEMATOCRIT	RETICULOCYTES	THROMBOCYTES	LEUCOCYTE	JUVENILE IN %	BAND IN %	SEGM IN %	EOSINOPH IN %	BASOPHILS IN %	LYMPHO IN %	MONOCYTES IN %	PLASMAC.	CLOT TIME SEC	PROTHR TIME SEC
10235	10.1	6.42	31	52	1074	7.8	0	0	18	1	0	81	0	0		
10237	11.7	7.11	37	68	889	10.5	0	0	5	1	0	94	0	0		
10238	10.8	6.80	33	70	1121	14.7	0	0	14	1	0	85	0	0		
10239	12.7	8.13	38	58	1086	12.6	0	0	12	1	0	87	0	0		
10245	9.7	5.91	29	74	770	8.1	0	0	19	0	1	80	0	0		
10246	10.2	5.76	29	50	952	13.0	0	0	23	1	0	76	0	0		
10247	10.1	6.30	29	100	1186	15.2	0	0	11	3	0	86	0	0		
10249	9.5	6.47	30	142	1233	11.2	0	0	9	0	0	91	0	0		

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 1

KONTROLLE P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS. 0 - WOCHE 5
KONTROLLE P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 0 - WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT	
MAENNLICH - MALE													
10					3		9.17	6.6			55	15	79
11					2		9.47	7.2			74	16	118
12					3		9.64	6.5			82	19	116
13					2		9.68	6.5			56	17	88
14					1		9.19	7.4			74	24	124
20					3		10.27	6.2			52	16	96
21					2		9.25	6.1			56	15	95
22					2		11.01	6.4			96	17	87
23					3		10.14	7.2			92	18	79
24					2		10.83	7.1			89	19	90
M					2.30		9.86	6.72			72.60	17.60	97.20
S					0.67		0.67	0.46			16.90	2.67	16.38

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 2

KONTROLLE P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 0 - WOCHE 5
KONTROLLE P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 0 - WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
						WEIBLICH - FEMALE						
35					3	7.92	8.9				119	19	71
36					1	8.86	7.9				70	14	73
37					2	9.07	8.2				63	13	45
38					1	8.40	9.7				230	20	59
39					2	8.20	6.1				94	18	50
45					1	7.86	6.3				169	17	96
46					2	8.70	6.2				76	12	63
47					2	8.92	4.7				89	17	65
48					2	9.88	6.5				80	13	52
49					2	11.53	7.1				72	18	56
M					1.80	8.93	7.16				106.20	16.10	63.00
S					0.63	1.09	1.50				53.57	2.85	14.67

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 3

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 4 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 4 MG/KG WEEK 5

NR. / NO.	NA	K	ANORG. PHOSPH / INORG. PHOSPH	HARN-SAEURE / URIC ACID	BILI-RUBIN	KREAT. / CREAT.	GLUKOSE / GLUCOSE	HARNST-N / BUN	CA	CL	SGOT	SGPT
						MAENNLICH - MALE						
50					3		9.83	5.4			54	15	71
51					2		15.25	6.2			58	14	103
52					2		9.63	5.2			59	13	102
53					2		9.51	5.3			83	16	121
54					2		9.83	6.6			59	14	74
60					2		9.78	6.6			110	18	106
61					2		9.21	5.2			65	16	83
62					3		8.81	6.4			72	18	124
63					2		8.62	5.6			61	16	81
64					2		9.78	5.7			54	16	98
M					2.20		10.02	5.82			67.50	15.60	96.30
S					0.42		1.89	0.58			17.37	1.65	18.56

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 4

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 4 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 4 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
						WEIBLICH - FEMALE						
75					2		7.70	6.4			42	13	5C
76					2		7.60	5.2			70	16	68
77					1		8.40	6.1			62	15	53
78					2		7.91	5.3			87	15	7C
79					1		6.12	6.1			104	15	79
85					2		8.07	5.1			70	13	74
86					2		7.92	7.5			53	14	50
87					2		8.38	6.2			96	15	62
88					2		7.32	5.1			71	13	59
89					1		7.87	5.8			97	16	69
M					1.70		7.74	5.88			75.20	14.50	63.40
S					0.48		0.66	0.75			20.32	1.18	10.22

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 5

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 15 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 15 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
						MAENNLICH - MALE						
90					1		8.87	5.0			310	31	128
91					1		9.44	5.6			78	20	88
92					2		9.53	5.4			101	20	99
93					2		9.41	5.9			60	16	93
94					5		9.39	5.6			57	15	76
100					2		9.63	6.1			69	18	73
101					3		8.81	6.0			57	17	95
102					2		9.51	6.4			58	17	121
103					3		8.06	4.9			80	16	130
104					2		8.84	5.7			71	16	102
M					2.30		9.15	5.66			94.10	18.60	100.50
S					1.16		0.49	0.47			77.10	4.67	20.14

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 6

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 15 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 15 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
						WEIBLICH - FEMALE						
115					3		7.71	5.3			80	16	57
116					3		8.30	5.6			60	10	63
117					3		7.91	5.5			70	14	63
118					2		7.59	6.5			79	13	72
119					3		8.36	5.9			55	12	58
125					3		8.04	4.9			75	14	73
126					3		8.06	4.5			53	14	58
127					3		8.28	4.6			76	15	57
128					2		8.45	5.6			79	14	65
129					2		8.39	6.6			65	13	65
M					2.70		8.11	5.50			69.20	13.50	67.10
S					0.48		0.30	0.71			10.30	1.65	12.22

ENDWERTE

PROGRAMM BIO501 VOT LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 7

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 55 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 55 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
						MAENNLICH - MALE						
130					3		8.28	5.6			51	16	127
131					3		8.20	6.1			82	21	111
132					4		8.73	5.5			88	15	102
133					4		9.11	5.4			97	15	112
134					4		8.47	4.5			58	13	90
140					3		8.95	8.1			58	15	158
141					3		8.56	5.9			66	13	90
142					4		9.60	4.2			59	13	83
143					4		8.46	7.3			69	17	82
144					2		8.45	7.1			60	13	99
M					3.40		8.68	5.97			68.80	15.10	105.40
S					0.70		0.43	1.23			15.16	2.51	23.30

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 8

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 55 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 55 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAELRE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
						WEIBLICH - FEMALE						
155					3	7.75	5.6				65	12	45
156					3	9.11	6.9				55	14	57
157					2	8.51	7.1				70	12	40
158					4	9.18	6.5				56	9	51
159					3	7.59	6.9				88	13	63
165					3	8.78	6.6				61	10	44
166					3	8.16	7.7				82	13	99
167					3	8.25	6.8				83	13	83
168					3	8.45	8.5				70	13	113
169					3	8.90	6.4				66	12	67
M					3.00	8.47	6.90				69.60	12.10	66.20
S					0.47	0.54	0.78				11.44	1.52	24.73

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 9

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 210 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 210 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT	
						MAENNLICH - MALE							
170					3		11.42	5.9			41	14	115
171					3		10.02	6.4			67	15	88
172					2		9.62	5.7			45	13	124
173					3		10.11	5.9			52	13	98
174					4		9.49	9.8			65	15	92
180					2		9.88	6.4			48	12	84
181					2		8.97	6.2			48	12	64
182					2		9.47	6.9			54	15	100
183					2		10.37	6.1			59	14	114
184					3		10.15	6.4			56	16	100
M					2.60		9.95	6.57			53.50	13.90	97.90
S					0.70		0.66	1.19			8.45	1.37	17.37

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 10

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 210 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 210 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT
WEIBLICH - FEMALE												
195					3		8.23	5.9			52	12	63
196					2		8.74	6.0			44	11	45
197					3		9.06	4.8			74	12	72
198					3		8.72	7.2			66	13	76
199					2		8.26	5.7			56	14	43
205					3		8.17	7.1			72	14	43
206					3		6.94	5.9			65	13	64
207					3		7.20	5.7			48	14	40
208					3		7.62	6.2			74	13	56
209					2		7.64	4.5			62	14	47
M					2.70		8.06	5.90			61.30	13.00	54.90
S					0.48		0.69	0.85			10.87	1.05	13.14

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 11

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 800 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 800 MG/KG WEEK 5

NR. / NO.	NA	K	ANORG. PHOSPH / INORG. PHOSPH	HARN-SAEURE / URIC ACID	BILI-RUBIN	KREAT. / CREAT.	GLUKOSE / GLUCOSE	HARNST-N / BUN	CA	CL	SGOT	SGPT	
						MAENNLICH - MALE							
210					5		8.18	6.1			55	13	58
211					3		6.97	6.3			61	13	54
212					3		8.78	6.4			62	14	65
213					3		10.10	7.6			77	17	55
214					3		8.48	6.7			60	12	51
220					3		7.24	6.7			61	13	113
221					3		8.11	7.4			65	17	60
223					2		8.99	7.8			42	12	67
224					3		6.36	9.8			41	10	43
N					3.11		8.13	7.20			58.22	13.44	67.33
S					0.78		1.14	1.14			11.19	2.30	22.46

ENDWERTE

PROGRAMM BIO501 V07 LISTE 12 KLIN. CHEMIE MIT RATTEN 10.04.76 SEITE 12

OCTO PIRO X P.O. VERSUCH MIT RATTEN KLIN. CHEMIE DOSIS 800 MG/KG WOCHE 5
OCTO PIRO X P.O. TRIAL WITH RATS CLIN. CHEMISTRY DOSE 800 MG/KG WEEK 5

NR. NO.	NA	K	ANORG. PHOSPH INORG. PHOSPH	HARN-SAEURE URIC ACID	BILI-RUBIN	KREAT. CREAT.	GLUKOSE GLUCOSE	HARNST-N BUN	CA	CL	SGOT	SGPT	
						WEIBLICH - FEMALE							
235					5		6.94	6.1			44	11	45
236					2		6.95	6.0			61	14	64
237					3		7.73	8.0			56	12	58
238					3		6.22	6.6			68	15	61
239					2		6.52	6.7			68	14	56
245					3		6.84	5.9			56	11	55
246					3		6.60	8.4			57	13	58
247					2		6.90	5.0			64	14	65
249					3		6.94	5.4			64	15	67
M					2.89		6.85	6.46			59.78	13.22	59.22
S					0.93		0.41	1.12			7.56	1.56	7.21

HARNBEFUNDE

(ZEICHENERKLÄRUNG)

GLUCOSE

0 = NEGATIV
1 = ca. 0,1 %
2 = ca. 0,25 %
3 = ca. 0,5 %
4 = 2 % UND MEHR

EIWEISS

0 = NEGATIV
1 = LEICHTE TRÜBUNG (+)
2 = SCHWACH POSITIV (++)
3 = POSITIV (+++)
4 = STARK POSITIV (++++)

BILIRUBIN

0 = NEGATIV
1 = SCHWACH
2 = MITTEL
3 = STARK

HÄMOGLOBIN

0 = NEGATIV
1 = SCHWACH
2 = MITTEL
3 = STARK

SEDIMENT

10	ERYS	0 - 5
11	"	5 - 10
12	"	10 - 20
13	"	20 - 30
14	"	30 - 50
15	"	50 - 100
16	"	> 100
20	LEUCOS	0 - 5
21	"	5 - 10
22	"	10 - 20
23	"	20 - 30
24	"	30 - 50
25	"	50 - 100
26	"	> 100
30	PLATTEN-	0 - 5
31	EPITHEL	5 - 10
32	"	10 - 20
33	"	20 - 30
34	"	30 - 50
35	"	> 50
36	"	VERBÄNDE
40	NIEREN-	0 - 5
41	EPITHEL	5 - 10
42	"	10 - 20
43	"	20 - 30
44	"	> 30
45	GESCHWÄNZTE	0-5
46	EPITHELIEN	5-10
47	"	10-20
48	"	20-30

50	MÄßIG	SPERMIEN
51	MASSENHAFT	"
60	HYALINE	ZYLINDER
61	ERYTHROCYTEN-	"
62	LEUCOCYTEN-	"
63	EPITHEL-	"
64	GRANULIERTE	"
65	WACHS-	"
66	FETTKÖRNCHEN-	"
70	TRIPELPHOSPHAT	
71	HARNSÄURE	
72	URATE	
73	CA-OXALAT	
74	DI-CA-PHOSPHAT	
75	DI-MG-PHOSPHAT	
76	AMMONIUMURAT	
77	CA-SULFAT	
78	HIPPURSÄURE	
79	HÄMATOIDIN	
80	AMORPHE SALZE	
81	LEUCIN	
82	TYROSIN	
83	CYSTIN	
84	CYSTEIN	
85	CHOLESTERIN	
90	BAKTERIEN	
91	"	MASSENHAFT
92	HEFEZELLEN	
93	OXYURENEIER	
94	"	MASSENHAFT
95	TRICHIURENEIER	
96	"	MASSENHAFT

URINBEFUNDE RATTE

OCTOPIROX KONTROLLE 30 TAGE

ANFANGSWERTE

TIER NR. M	10	11	12	13	14	20	21	22	23	24
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX KONTROLLE 30 TAGE

ANFANGSWERTE

TIER NR. F	35	36	37	38	39	45	46	47	48	49
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 4 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR, M	50	51	52	53	54	60	61	62	63	64
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 4 MG/KG 30 TAGE

ANFANGSWERTE										
TIER NR. F	75	76	77	78	79	85	86	87	88	89
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6.0	6,0	6,0	6,0	6,0	6,0	6.0	6.0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 15 MG/KG 30 TAGE

ANFANGSWERTE										
TIER NR. M	90	91	92	93	94	100	101	102	103	104
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 15 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR.	F 115	116	117	118	119	125	126	127	128	129
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 55 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR. M.	130	131	132	133	134	140	141	142	143	144
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 55 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR. F	155	156	157	158	159	165	166	167	168	169
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

UCTOPIROX 210 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR. M	170	171	172	173	174	180	181	182	183	184
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 210 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR. F.	195	196	197	198	199	205	206	207	208	209
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 800 MG/KG 30 TAGE

ANFANGSWERTE										
TIER NR. M	210	211	212	213	214	220	221	222	223	224
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 800 MG/KG 30 TAGE

ANFANGSWERTE

TIER NR.	235	236	237	238	239	245	246	247	248	249
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX KONTROLLE 30 TAGE

ENDWERTE										
TIER NR. M	10	11	12	13	14	20	21	22	23	24
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	7,0	7,0	6,0	7,0	6,0	6,0	6,0	6,0	7,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	3	3	3	3	3	3	3	3	1	3
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

ENDWERTE	OCTOPIROX			KONTROLLE		30 TAGE				
TIER NR. P	35	36	37	38	39	45	46	47	48	49
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	5,0	6,0	6,0	6,0	7,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 4 MG/KG 30 TAGE

ENDWERTE

TIER NR. M	50	51	52	53	54	60	61	62	63	64
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	7,0	7,0	7,0	6,0	6,0	6,0	7,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	2.	3	3	3	0	2	3	3	1	4
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 4 MG/KG 30 TAGE

ENDWERTE

TIER NR. P:	75	76	77	78	79	85	86	87	88	89
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 15 MG/KG 30 TAGE

ENDWERTE

TIER NR. M	90	91	92	93	94	100	101	102	103	104
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	7.0	6.0	7.0	6.0	7.0	6.0	6.0	6.0	6.0	6.0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	3	3	1	3	1	3	3	3	3	3
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 15 MG/KG 30 TAGE

ENDWERTE

TIER NR. F.	115	116	117	118	119	125	126	127	128	129
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	2	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	10,20

URINBEFUNDE RATTE

OCTOPIROX 55 MG/KG 30 TAGE

ENDWERTE

TIER NR. M	130	131	132	133	134	140	141	142	143	144
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6.0	6.0	6.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	3	3	1	3	3	3	1	1	1	1
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	30	0	0	0	0	0	30	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 55 MG/KG 30 TAGE

ENDWERTE

TIER NR. F:	155	156	157	158	159	165	166	167	168	169
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	7,0	6,0	6,0	7,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	30	0	0	0	0	0	30	30

URINBEFUNDE RATTE

OCTOPIROX 210 MG/KG 30 TAGE

ENOWERTE

TIER NR. M	170	171	172	173	174	180	181	182	183	184
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	7,0	6,0	7,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	3	2	3	3	2	1	1	3	3	3
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	3	0	0
SEDIMENT	0	0	0	0	0	0	0	14,20	0	0

URINBEFUNDE RATTE

OCTOPIROX 210 MG/KG 30 TAGE

ENDWERTE

TIER NR. F	195	196	197	198	199	205	206	207	208	209
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR	TRUEB
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	0	0	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	0	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 800 MG/KG 30 TAGE

ENDWERTE

TIER NR. M	210	211	212	213	214	220	221	222	223	224
AUSSEHEN	KLAR	KLAR	KLAR	TRUEB	KLAR	KLAR	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	5,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	7,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0	0
EIWEISS	0	0	0	0	1	0	0	0	0	3
BILIRUBIN	0	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	0	0	30	0	0	0	0	0

URINBEFUNDE RATTE

OCTOPIROX 800 MG/KG 30 TAGE

ENDWERTE

TIER NR.	F: 235	236	237	238	239	245	246	247	249
AUSSEHEN	KLAR	KLAR	KLAR	KLAR	TRUEB	KLAR	KLAR	KLAR	KLAR
FARBE	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB	GELB
P H	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
GLUCOSE	0	0	0	0	0	0	0	0	0
EIWEISS	1	1	1	1	2	0	0	0	0
BILIRUBIN	0	0	0	0	0	0	0	0	0
HAEMOGLOBIN	0	0	0	0	0	0	0	0	0
SEDIMENT	0	0	20	0	20	0	0	0	0

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
CONTROL SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00010	236	0.83	1.15	10.12	1.695	0.615		0.030				
00011	234	0.81	1.40	9.57	1.550	0.550		0.040				
00012	218	0.83	1.40	8.68	1.535	0.555		0.035				
00013	260	0.85	1.75	10.95	1.860	0.735		0.042				
00014	234	0.84	1.78	9.41	1.455	0.585		0.037				
00020	244	0.97	1.79	10.80	1.635	0.600		0.039				
00021	234	0.87	1.43	9.43	1.570	0.625		0.046				
00022	210	0.74	1.23	9.89	1.395	0.525		0.049				
00023	200	0.70	1.76	8.32	1.365	0.590		0.057				
00024	232	0.83	1.31	10.08	1.495	0.705		0.049				
MEAN	230.2	0.83	1.51	9.73	1.556	0.609		0.042				
S	17.1	0.07	0.25	0.83	0.147	0.067		0.008				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
CONTROL SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00035	164	0.56	1.13	7.66	1.265	0.365		0.049				
00036	148	0.64	0.83	6.28	1.110	0.350		0.040				
00037	196	0.80	1.24	9.31	1.370	0.785		0.062				
00038	166	0.60	0.91	7.88	1.490	0.390		0.029				
00039	150	0.53	1.12	5.88	1.090	0.360		0.047				
00045	162	0.95	1.25	7.13	1.200	0.475		0.056				
00046	162	0.54	1.09	6.83	1.100	0.425		0.061				
00047	150	0.70	1.07	4.91	1.100	0.400		0.049				
00048	164	0.59	1.35	6.68	1.130	0.530		0.058				
00049	142	0.64	1.22	5.46	0.995	0.375		0.044				
MEAN	160.4	0.66	1.12	6.80	1.185	0.446		0.050				
S	15.0	0.13	0.16	1.28	0.150	0.132		0.010				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 4 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00050	226	0.87	1.35	8.92	1.570	0.700		0.037				
00051	196	0.72	1.11	7.54	1.365	0.495		0.042				
00052	234	0.80	1.05	10.24	1.555	0.615		0.064				
00053	260	0.92	1.48	10.84	1.660	0.600		0.042				
00054	200	0.77	1.03	8.14	1.260	0.470		0.043				
00060	188	0.70	0.90	7.55	1.325	0.445		0.038				
00061	186	0.74	1.24	8.11	1.370	0.540		0.036				
00062	212	0.78	1.26	8.55	1.425	0.550		0.044				
00063	220	0.85	1.42	8.70	1.690	1.030		0.067				
00064	236	0.75	1.25	9.99	1.585	0.505		0.050				
MEAN	215.8	0.79	1.21	8.86	1.481	0.595		0.046				
S	23.9	0.07	0.18	1.14	0.150	0.171		0.011				

HOECHST AG INDIVIDUAL .SULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION · OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 4 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00075	168	0.53	1.53	7.60	1.245	0.375		0.056				
00076	174	0.68	0.97	7.22	1.275	0.560		0.052				
00077	144	0.52	0.86	5.49	0.915	0.395		0.045				
00078	172	0.63	1.04	6.89	1.230	0.515		0.069				
00079	180	0.70	1.35	7.45	1.315	0.495		0.053				
00085	172	0.54	0.96	6.71	1.200	0.500		0.041				
00086	164	0.73	1.09	6.53	1.175	0.445		0.062				
00087	178	0.55	0.95	7.90	1.135	0.550		0.069				
00088	180	0.55	1.17	7.64	1.275	0.495		0.050				
00089	154	0.50	0.92	6.26	1.160	0.315		0.041				
MEAN	168.6	0.60	1.09	6.97	1.193	0.465		0.054				
S	11.7	0.08	0.22	0.74	0.113	0.080		0.010				

HOECHST AG INDIVIDUAL .SULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 15 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00090	216	0.95	1.12	9.86	1.755	0.640		0.034				
00091	222	0.75	1.12	9.61	1.445	0.595		0.033				
00092	214	0.70	1.24	8.93	1.620	0.760		0.053				
00093	236	0.80	1.31	9.84	1.715	0.510		0.051				
00094	206	0.75	1.20	7.09	1.360	0.575		0.036				
00100	240	0.93	1.30	9.12	1.600	1.200		0.046				
00101	246	0.80	1.25	8.58	1.565	0.545		0.044				
00102	228	0.71	1.49	9.42	1.520	0.550		0.041				
00103	230	0.78	1.33	8.58	1.585	0.470		0.033				
00104	246	0.87	1.39	10.57	1.795	0.730		0.059				
MEAN	228.4	0.80	1.28	9.16	1.596	0.658		0.043				
S	13.8	0.09	0.12	0.96	0.135	0.211		0.009				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 15 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00115	156	0.53	1.20	5.13	1.055	0.430		0.040				
00116	162	0.49	0.85	6.64	1.090	0.340		0.049				
00117	176	0.60	0.95	6.88	1.130	0.570		0.044				
00118	168	0.60		6.50	1.050	0.470		0.043				
00119	158	0.51	0.96	6.40	1.025	0.400		0.060				
00125	162	0.60	1.07	6.64	1.070	0.400		0.035				
00126	182	0.58	1.00	7.34	1.335	0.500		0.051				
00127	176	0.57	0.98	6.56	1.285	0.345		0.041				
00128	170	0.60	0.94	7.90	1.180	0.420		0.062				
00129	164	0.68	0.99	6.70	1.180	0.510		0.047				
MEAN	167.4	0.58	0.99	6.67	1.140	0.439		0.047				
S	8.5	0.05	0.10	0.71	0.105	0.074		0.009				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 55 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00130	220	0.85	1.44	9.05	1.675	0.595		0.040				
00131	244	0.82	1.48	10.02	1.695	0.515		0.045				
00132	242	0.96	1.14	10.32	1.875	0.675		0.059				
00133	252	0.90	1.47	10.14	1.565	0.615		0.037				
00134	272	1.02	1.43	11.27	1.770	0.470		0.057				
00140	234	0.85	1.35	9.04	1.560	0.540		0.037				
00141	226	0.60	1.10	9.94	1.560	0.500		0.045				
00142	236	0.73	1.26	11.23	1.665	0.600		0.041				
00143	192	0.70	1.35	7.73	1.265	0.565		0.041				
00144	208	0.73	1.50	7.90	1.560	0.580		0.049				
MEAN	232.6	0.82	1.36	9.66	1.619	0.566		0.045				
S	22.6	0.13	0.14	1.23	0.163	0.061		0.008				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 55 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00155	168	0.58	0.86	6.11	1.145	0.570		0.037				
00156	170	0.67	1.07	7.62	1.240	0.410		0.058				
00157	156	0.62	1.14	7.24	1.140	0.400		0.059				
00158	174	0.62	1.35	6.13	1.190	0.420		0.057				
00159	166	0.56	1.30	7.19	1.205	0.370		0.062				
00165	170	0.67	1.25	6.66	1.165	0.380		0.051				
00166	162	0.64	1.23	6.16	1.190	0.390		0.066				
00167	162	0.65	0.98	6.39	1.140	0.430		0.059				
00168	186	0.70	1.24	7.10	1.240	0.500		0.057				
00169	192	0.74	1.32	8.45	1.300	0.530		0.062				
MEAN	170.6	0.65	1.18	6.91	1.196	0.440		0.057				
S	11.0	0.06	0.16	0.76	0.052	0.069		0.008				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 210 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00170	244	1.08	1.62	8.99	1.820	0.510		0.052				
00171	264	1.07	1.38	11.30	1.910	0.700		0.052				
00172	250	0.76	1.65	10.72	1.700	0.650		0.054				
00173	242	0.70	1.77	9.38	1.715	0.700		0.047				
00174	254	0.79	1.39	10.38	1.385	0.750		0.055				
00180	210	0.81	1.32	8.58	1.495	0.595		0.042				
00181	192	0.69	1.19	7.36	1.570	0.590		0.044				
00182	230	0.89	1.07	8.82	1.610	0.815		0.058				
00183	232	0.95	1.12	9.68	1.595	0.615		0.044				
00184	240	0.89	1.18	9.98	1.935	0.675		0.045				
MEAN	235.8	0.86	1.43	9.52	1.674	0.660		0.049				
S	21.3	0.14	0.23	1.15	0.178	0.088		0.005				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 210 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00195	162	0.60	1.75	6.08	1.300	0.450		0.062				
00196	166	0.60	1.28	7.23	1.280	0.545		0.060				
00197	174	0.64	1.62	7.53	1.195	0.420		0.064				
00198	176	0.58	0.99	6.88	1.190	0.505		0.037				
00199	156	0.51	1.46	6.26	1.065	0.355		0.038				
00205	162	0.53	0.83	6.65	1.085	0.415		0.042				
00206	166	0.53	0.81	6.31	1.220	0.500		0.069				
00207	154	0.60	0.84	5.29	1.195	0.410		0.055				
00208	160	0.58	0.99	6.53	1.145	0.600		0.049				
00209	166	0.62	0.88	6.12	1.485	0.780		0.059				
MEAN	164.2	0.62	1.15	6.49	1.216	0.498		0.054				
S	7.0	0.11	0.35	0.64	0.120	0.123		0.011				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 800 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING C1

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
C0210	188	0.71	1.43	9.82	1.535	0.400		0.060				
00211	158	0.65	1.48	6.91	1.265	0.770		0.059				
00212	202	0.77	1.43	8.48	1.380	0.620		0.044				
00213	194	0.79	1.35	7.61	1.490	0.765		0.057				
00214	152	0.84	1.30	8.68	1.355	0.570		0.087				
00220	162	0.67	1.30	7.01	1.225	0.415		0.057				
00221	188	0.82	1.14	10.60	1.670	0.520		0.068				
00223	188	0.64	1.17	8.08	1.085	0.480		0.034				
00224	138	0.73	1.10	6.87	1.320	0.340		0.064				
MEAN	178.9	0.74	1.30	8.23	1.369	0.542		0.059				
S	21.1	0.07	0.14	1.32	0.176	0.154		0.015				

HOECHST AG INDIVIDUAL .SULTS ORGAN WEIGHTS IN G. PHARMA FORSCHUNG TUXIKULOGIE

METHOD HT 003 STUDY 0541 START OF STUDY C3.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 800 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00235	160	0.54	1.15	6.89	1.125	0.500		0.059				
00236	168	0.57	1.31	6.99	1.090	0.530		0.058				
00237	160	0.66	1.18	6.59	1.125	0.405		0.047				
00238	148	0.58	1.33	6.08	1.105	0.360		0.065				
00239	156	0.57	1.08	6.47	1.120	0.455		0.042				
00245	158	0.67	1.32	6.60	1.055	0.415		0.065				
00246	168	0.52	1.06	8.06	1.110	0.565		0.059				
00247	146	0.58	1.93	5.76	1.000	0.385		0.065				
00249	162	0.58	1.10	7.13	1.335	0.530		0.040				
MEAN	158.4	0.59	1.27	6.73	1.118	0.461		0.056				
S	7.7	0.05	0.27	0.66	0.091	0.073		0.010				

HOECHST AG INDIVIDUAL RESULTS .N WEIGHTS IN G / 100 G BOD\ / .GHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
CONTROL SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00010	236	0.35	0.50	4.29	0.718	0.260		0.012				
00011	234	0.35	0.60	4.09	0.662	0.235		0.017				
00012	218	0.38	0.64	3.98	0.704	0.254		0.016				
00013	260	0.33	0.69	4.21	0.715	0.282		0.016				
00014	234	0.36	0.76	4.02	0.621	0.250		0.015				
00020	244	0.40	0.73	4.43	0.670	0.245		0.015				
00021	234	0.37	0.61	4.03	0.670	0.267		0.019				
00022	210	0.35	0.59	4.71	0.664	0.250		0.023				
00023	200	0.35	0.88	4.16	0.682	0.295		0.028				
00024	232	0.36	0.56	4.34	0.644	0.303		0.021				
MEAN	230.2	0.36	0.66	4.23	0.675	0.264		0.019				
S	17.1	0.02	0.11	0.22	0.031	0.022		0.005				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G / 100 G BODY WEIGHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
CONTROL SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00035	164	0.34	0.69	4.67	0.771	0.222		0.029				
00036	148	0.43	0.56	4.24	0.750	0.236		0.027				
00037	196	0.41	0.63	4.75	0.698	0.400		0.031				
00038	166	0.36	0.55	4.75	0.897	0.234		0.017				
00039	150	0.35	0.75	3.92	0.726	0.240		0.031				
00045	162	0.59	0.77	4.40	0.740	0.293		0.034				
00046	162	0.33	0.67	4.22	0.679	0.262		0.037				
00047	150	0.47	0.71	3.27	0.733	0.266		0.032				
00048	164	0.36	0.82	4.07	0.689	0.323		0.035				
00049	142	0.45	0.86	3.85	0.700	0.264		0.030				
MEAN	160.4	0.41	0.70	4.21	0.739	0.274		0.031				
S	15.0	0.08	0.10	0.46	0.063	0.054		0.005				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G / 100 G BODY WEIGHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 4 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00050	226	0.38	0.60	3.95	0.694	0.309		0.016				
00051	196	0.37	0.57	3.85	0.696	0.252		0.021				
00052	234	0.34	0.45	4.38	0.664	0.262		0.027				
00053	260	0.35	0.57	4.17	0.638	0.230		0.016				
00054	200	0.39	0.52	4.07	0.630	0.235		0.021				
00060	188	0.37	0.48	4.02	0.704	0.236		0.020				
00061	186	0.40	0.67	4.36	0.736	0.290		0.019				
00062	212	0.37	0.59	4.03	0.672	0.259		0.020				
00063	220	0.39	0.65	3.95	0.768	0.468		0.030				
00064	236	0.32	0.53	4.23	0.671	0.213		0.021				
MEAN	215.8	0.37	0.56	4.10	0.688	0.275		0.021				
S	23.9	0.02	0.07	0.18	0.042	0.073		0.004				

HOECHST AG INDIVIDUAL RESULTS . ..AN WEIGHTS IN G / 100 G BODY .L.GHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT C03 STUDY 0541 START OF STUDY C3.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 4 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00075	168	0.32	0.51	4.52	0.741	0.223		0.033				
00076	174	0.39	0.56	4.15	0.732	0.321		0.029				
00077	144	0.36	0.60	3.81	0.635	0.274		0.031				
00078	172	0.37	0.60	4.01	0.715	0.299		0.040				
00079	180	0.39	0.77	4.14	0.730	0.275		0.029				
00085	172	0.31	0.56	3.90	0.697	0.290		0.023				
00086	164	0.45	0.66	3.98	0.716	0.271		0.037				
00087	178	0.31	0.53	4.44	0.637	0.308		0.038				
00088	180	0.33	0.65	4.24	0.708	0.275		0.027				
00089	154	0.32	0.60	4.06	0.753	0.204		0.026				
MEAN	168.6	0.35	0.64	4.13	0.707	0.274		0.032				
S	11.7	0.04	0.12	0.23	0.040	0.036		0.006				

HOECHST AG INDIVIDUAL RESULTS C . .N WEIGHTS IN G / 100 G BODY .. GHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 15 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00090	216	0.44	0.52	4.56	0.812	0.296		0.015				
00091	222	0.34	0.50	4.33	0.650	0.268		0.014				
00092	214	0.33	0.58	4.17	0.757	0.355		0.024				
00093	236	0.34	0.56	4.17	0.726	0.216		0.021				
00094	206	0.36	0.58	3.44	0.660	0.279		0.017				
00100	240	0.39	0.54	3.80	0.666	0.500		0.019				
00101	246	0.33	0.51	3.49	0.636	0.221		0.017				
00102	228	0.31	0.65	4.13	0.666	0.241		0.017				
00103	230	0.34	0.58	3.73	0.689	0.204		0.014				
00104	246	0.35	0.57	4.30	0.729	0.296		0.023				
MEAN	228.4	0.35	0.56	4.01	0.700	0.288		0.019				
S	13.8	0.04	0.04	0.38	0.056	0.088		0.003				

HOECHST AG INDIVIDUAL RESULTS (.N WEIGHTS IN G / 100 G BODY .GHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 15 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00115	156	0.34	0.77	3.29	0.676	0.275		0.025				
00116	162	0.30	0.52	4.10	0.672	0.209		0.030				
00117	176	0.34	0.54	3.91	0.642	0.323		0.025				
00118	168	0.36		3.87	0.625	0.279		0.025				
00119	158	0.32	0.61	4.05	0.648	0.253		0.037				
00125	162	0.37	0.66	4.10	0.660	0.246		0.021				
00126	182	0.32	0.55	4.03	0.733	0.274		0.028				
00127	176	0.32	0.56	3.73	0.730	0.196		0.023				
00128	170	0.35	0.55	4.65	0.694	0.247		0.036				
00129	164	0.41	0.60	4.09	0.719	0.310		0.028				
MEAN	167.4	0.34	0.60	3.98	0.680	0.261		0.028				
S	8.5	0.03	0.08	0.34	0.038	0.040		0.005				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G / 100 G BODY WEIGHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 55 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00130	220	0.40	0.65	4.11	0.761	0.270		0.018				
00131	244	0.34	0.61	4.11	0.694	0.211		0.018				
00132	242	0.40	0.47	4.26	0.774	0.278		0.024				
00133	252	0.36	0.58	4.02	0.621	0.244		0.014				
00134	272	0.38	0.53	4.14	0.650	0.172		0.020				
00140	234	0.38	0.59	3.86	0.666	0.230		0.015				
00141	226	0.27	0.45	4.40	0.690	0.221		0.019				
00142	236	0.31	0.53	4.76	0.705	0.254		0.017				
00143	192	0.36	0.72	4.03	0.658	0.294		0.021				
00144	208	0.35	0.72	3.80	0.750	0.278		0.023				
MEAN	232.6	0.35	0.59	4.15	0.697	0.245		0.019				
S	22.6	0.04	0.09	0.28	0.051	0.037		0.003				

HOECHST AG INDIVIDUAL RESULTS L ..N WEIGHTS IN G / 100 G BODY ...GHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 55 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00155	168	0.35	0.51	3.64	0.681	0.339		0.022				
00156	170	0.39	0.63	4.48	0.729	0.241		0.034				
00157	156	0.40	0.73	4.64	0.730	0.256		0.037				
00158	174	0.36	0.78	3.52	0.683	0.241		0.032				
00159	166	0.34	0.78	4.33	0.725	0.222		0.037				
00165	170	0.39	0.76	3.92	0.685	0.223		0.030				
00166	162	0.40	0.78	3.80	0.734	0.240		0.040				
00167	162	0.43	0.60	3.94	0.703	0.265		0.036				
00168	186	0.38	0.67	3.82	0.666	0.268		0.030				
00169	152	0.39	0.69	4.40	0.677	0.276		0.032				
MEAN	170.6	0.38	0.69	4.05	0.702	0.257		0.033				
S	11.0	0.03	0.09	0.38	0.026	0.034		0.005				

HOECHST AG INDIVIDUAL RESULTS MEAN WEIGHTS IN G / 100 G BODY WEIGHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 210 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00170	244	0.44	0.66	3.68	0.745	0.209		0.021				
00171	264	0.41	0.52	4.28	0.723	0.265		0.019				
00172	250	0.30	0.66	4.29	0.680	0.260		0.021				
00173	242	0.25	0.73	3.88	0.708	0.289		0.019				
00174	254	0.31	0.55	4.09	0.545	0.295		0.021				
00180	210	0.39	0.63	4.09	0.711	0.283		0.020				
00181	192	0.36	0.62	3.83	0.817	0.307		0.022				
00182	230	0.39	0.73	3.83	0.700	0.354		0.025				
00183	232	0.41	0.48	4.17	0.687	0.265		0.018				
00184	240	0.37	0.49	4.16	0.806	0.281		0.018				
MEAN	235.8	0.37	0.61	4.03	0.713	0.281		0.021				
S	21.3	0.05	0.09	0.21	0.075	0.037		0.002				

HOECHST AG INDIVIDUAL RESULTS ORGAN WEIGHTS IN G / 100 G BODY WEIGHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 210 MG/KG SEX FEMALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00195	162	0.37	1.08	3.75	0.802	0.277		0.038				
00196	166	0.36	0.77	4.36	0.771	0.328		0.036				
00197	174	0.37	0.93	4.33	0.686	0.241		0.036				
00198	176	0.33	0.56	3.91	0.676	0.286		0.021				
00199	156	0.58	0.94	4.01	0.682	0.227		0.024				
00205	162	0.33	0.51	4.10	0.669	0.256		0.025				
00206	166	0.32	0.45	3.80	0.734	0.301		0.041				
00207	154	0.35	0.55	3.44	0.775	0.266		0.035				
00208	160	0.36	0.62	4.08	0.715	0.375		0.030				
00209	166	0.37	0.53	3.69	0.894	0.469		0.035				
MEAN	164.2	0.38	0.70	3.95	0.741	0.303		0.033				
S	7.0	0.08	0.22	0.29	0.071	0.073		0.007				

HOECHST AG INDIVIDUAL RESULTS , ORGAN WEIGHTS IN G / 100 G BODY WEIGHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 800 MG/KG SEX MALE
DRUG FREE DAYS BEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00210	188	0.38	0.76	5.22	0.816	0.212		0.031				
00211	158	0.41	0.94	4.37	0.800	0.487		0.037				
00212	202	0.38	0.71	4.20	0.683	0.306		0.021				
00213	194	0.41	0.70	3.92	0.768	0.394		0.029				
00214	192	0.44	0.68	4.52	0.705	0.296		0.045				
00220	162	0.41	0.80	4.33	0.756	0.256		0.035				
00221	188	0.44	0.61	5.64	0.888	0.276		0.036				
00223	188	0.34	0.62	4.30	0.577	0.255		0.018				
00224	138	0.53	0.80	4.98	0.956	0.246		0.046				
MEAN	178.9	0.41	0.73	4.61	0.772	0.303		0.034				
S	21.1	0.05	0.10	0.55	0.112	0.086		0.010				

HOECHST AG INDIVIDUAL RESULTS N WEIGHTS IN G / 100 G BO .GHT PHARMA FORSCHUNG TOXIKOLOGIE

METHOD HT 003 . STUDY 0541 START OF STUDY 03.02.1976 PREPARATION OCTOPIROX E002
ANIMAL RAT ROUTE STOMACH TUBE
DOSE 800 MG/KG SEX FEMALE
DRUG FREE DAYS DEF. KILLING 01

ANIMAL	BODY WEIGHT	HEART	LUNGS	LIVER	KIDNEYS	SPLEEN	TESTES/ OVARIES	ADRENAL	THYROID	BRAIN	PITU-ITARY	SEMINAL VESICLE
00235	160	0.34	0.72	4.31	0.703	0.312		0.036				
00236	168	0.34	0.78	4.16	0.648	0.315		0.034				
00237	160	0.41	0.74	4.12	0.703	0.253		0.029				
00238	148	0.39	0.90	4.11	0.746	0.243		0.043				
00239	156	0.37	0.69	4.15	0.717	0.291		0.026				
00245	158	0.42	0.84	4.18	0.667	0.262		0.041				
00246	168	0.31	0.63	4.80	0.660	0.336		0.035				
00247	146	0.40	1.32	3.95	0.684	0.263		0.044				
00249	162	0.36	0.68	4.40	0.824	0.327		0.024				
MEAN	158.4	0.37	0.81	4.24	0.706	0.289		0.035				
S	7.7	0.04	0.21	0.24	0.054	0.035		0.007				

1.4.	Reticulocytes	%	Microscopic, brilliant cresyl blue staining, Merck: Klinisches Labor, 12th edition, p. 28 (1974)
1.5.	Heinz bodies	%	
	1.5.1.		Microscopic, brilliant cresyl blue staining, Merck: Klinisches Labor, 12th edition, p. 28 (1974)
	1.5.2.		Microscopic, Nile blue chloride staining, Merck: Klinisches Labor, 12th edition, p. 31 (1974)
1.6.	Differential blood count	%	Microscopic, Merck: Klinisches Labor, 12th edition, p. 15 (1974)
	1.6.1.		Staining with Ames-Slide-Stainer, WRIGHT, Journal of Medical Research 7, 138 (1902)
	1.6.2.		Panoptic staining, PAPPENHEIM, modified, Medizinische Klinik 4, 1244 (1908) with Automatic Slide Stainer SE 700, SHANDON, Automatisierung im pathologischen Laboratorium, p. 6
1.7.	Thrombocytes (=platelets)	$10^3/\mu l$	Coulter Counter ZF, GREBE et al., Blut 19, 202 (1969)
1.8.	Coagulation time (=clotting time)	sec.	
	1.8.1.		Watch glass method, BÜRKER, Hirschfeld: Handbuch der allgemeinen Hämatologie, Urban (1933)
	1.8.2.		Capillary method, SCHALM, Veterinary Hematology, p. 116, Lea and Febiger, Philadelphia 1963

2.	CLINICAL CHEMISTRY		
2.1.	Sodium	mmol/l	Flame photometry, Autoanalyzer SMA 6/Micro, lithium standard
2.2.	Potassium	mmol/l	Flame photometry, Autoanalyzer SMA 6/Micro, lithium standard
2.3.	Inorganic phosphorus	mmol/l	Autoanalyzer SMA 6/Micro, KRAML, Clinica chimica acta 13, 442 (1966)
2.4.	Uric acid	µmol/l	Autoanalyzer SMA 6/Micro, MUSSER et al., Technical Bulletin of the Registry of Medical Technology 36, 21 (1966)
2.5.	Bilirubin	µmol/l	
	2.5.1.		Autoanalyzer SMA 6/Micro, BARTELS & BÖHMER, Zeitschrift für klinische Chemie und klinische Biochemie 9, 133 (1971)
	2.5.2.		Biochromatic Analyzer ABA - 100 Abbott MALLOY & EVELYN, Journal of Biological Chemistry 119, 481 (1937), modified after RAND & di PASQUA, Clinical Chemistry 8, 570 (1962)
2.6.	Creatinine	µmol/l	Autoanalyzer SMA 6/Micro, CHASSON et al., American Journal of Clinical Pathology 35, 83 (1961)
2.7.	Serum glucose	mmol/l	
	2.7.1.		Biochromatic Analyzer ABA - 100 Abbott, RICHTERICH & DAUWALDER, Schweizerische Medizinische Wochenschrift 101, 860(1971)

	2.7.2.		Beckmann Glucose Analyzer, KADISH, Clinical Chemistry 14, 116 (1968)
2.8.	Urea nitrogen (BUN)	mmol/l	
	2.8.1.		Biochromatic Analyzer ABA - 100 Abbott, TALKE & SCHUBERT, Klinische Wochenschrift 43, 174 (1965), modified by Abbott-Diagnostics
	2.8.2.		Enzymatic, Beckman BUN-Analyzer, PAULSEN et al., Clinical Chemistry 17, 644 (1971)
2.9.	Calcium	mmol/l	Complexometric, Corning Titrator, DÖRNER, Ärztliches Laboratorium 21, 48 - 55 (1975)
2.10	Chloride	mmol/l	Clinical Chloride Titrator, AMINCO, Standard Methods of Clinical Chemistry, vol. III, p. 81, Academic Press, New York 1961
2.11.	Magnesium	mmol/l	Photometric with Merckotest® Eppendorf microliter system, reagent kit after MANN et al., Analytical chemistry 28, 202 (1956)
2.12.	Serum iron	µmol/l	Eppendorf microliter system, ZAK, Clinica chimica acta 3, 328 (1958)
2.13.	Serum aspartate amino transferase (= SGOT)	U/l	Biochromatic Analyzer ABA - 100 Abbott, HENRY, CHIAMORI, GOLUB, and BERKMAN, American Journal of Clinical Pathology 34, 381 (1960)

2.14.	Serum alanine amino transferase (= SGPT)	U/l	Biochromatic Analyzer ABA - 100 Abbott, SZASZ, Clinical Chemistry 15, 124 (1969)
2.15.	Alkaline phosphatase (= aP)	U/l	Biochromatic Analyzer, ABA - 100 Abbott, RICK et al., Clinica chimica acta 15, 241 (1967)
2.16.	Cholesterol	mmol/l	LKB Autoanalyzer, Böhringer test kit, RÖSCHLAU et al., Zeitschrift für klinische Chemie und klinische Biochemie 12, 403 (1974)
2.17.	Total glycerol	mmol/l	LKB Enzyme Analyzer, Böhringer test kit, KREUTZ-EGGSTEIN, Klinische Wochenzeitschrift 44, 262 (1966), modified after WAHTEFELD in: Bergmeyer, Methoden der enzymatischen Analyse, 3rd edition, vol. II, p. 1878, Verlag Chemie, Weinheim 1974
2.18.	Total lipids	g/l	Photometric, Eppendorf microliter system, Merckotest® reagents, ZÖLLNER & KIRSCH, Zeitschrift für gesamte experimentelle Medizin 135, 545 (1962); Henry: Clinical Chemistry, p. 838, Harper and Row, New York 1964
2.19.	Cholinesterase (= CHE)	U/ml blood	Autoanalyzer I, LEVINE, SCHEIDT, VERNON, and NELSON, Automation in Analytical Chemistry, Technicon Symposia 1965, pp. 582 - 585, Mediad, White Plains (N.Y.) 1966

2.20.	Total protein	g/l	Biochromatic Analyzer ABA - 100 Abbott, GORNALL, BARDAWILL, and DAVID, Journal of Biological Chemistry 177, 751 (1949)
2.21.	Electrophoresis	%	Separation: with Boskamp system. Evaluation: with Densiscan KS 3, Kipp & Zonen
2.22.	Prothrombin time	sec.	
	2.22.1.		COAG.a.PET[150], GÖDECKE, method: Laboratoriumsblätter, Behringwerke AG, No. 4 (October 1969)
	2.22.2.		Coagulometer after Schnitger and Gross, SCHNITGER & GROSS, Klinische Wochenschrift 32, 1011 (1954)
2.23.	Methemoglobin (hemiglobin)	g%	Photometric, Eppendorf microliter system, EVELYN & MALLOY, Journal of Biological Chemistry 126, 655 (1938)
2.24.	Phenolsulfonphthalein (PSP) (renal function test)	µg/100ml plasma	Photometric by the method of JAHN, Inaugural-Dissertation, University of Giessen, 1972
2.25.	Sulfobromophthalein sodium (BSP) (hepatic function test)	% retention	Photometric, MIELKE, Archiv experimenteller Veterinär-Medizin 13, 353 - 380 (1959)

3.	URINALYSIS	
3.1.	Appearance Color	Objective evaluation without apparatus, HALLMANN, Klinische Chemie und Mikroskopie, 10th edition, p. 170, Thieme, Stuttgart 1966
3.2.	pH	
	3.2.1.	Indicator paper No. 9556 - 9558, mnfr.: Merck AG, Darmstadt
	3.2.2.	With a Knick pH-meter
3.3.	Protein Glucose Hemoglobin	Combi-Uristix® or Labstix®, mnfr.: Ames-Miles GmbH, FREE & FREE Critical Reviews in Clinical Laboratory Science 3 (4), 481 (1972)
3.4.	Glucose	Clinistix®, mnfr.: Ames-Miles GmbH, FREE et al., Advances in Clinical Chemistry 6, 67 (1963)
3.5.	Bilirubin	Ictostix® or Icto-Test®, mnfr.: Ames-Miles GmbH, FREE & FREE Chicago Clinical Chemistry 3, 5 (1970)
3.6.	Ketone bodies	Ketostix® or Labstix®, mnfr.: Ames-Miles GmbH, FRASER et al., Clinica chimica acta 2, 372 (1965)
3.7.	Specific weight	
	3.7.1	HALLMANN, Klinische Chemie und Mikroskopie, 10th edition, p. 194, Thieme, Stuttgart 1966
	3.7.2.	With Refractometer 10408 of American Optical Corporation

3.8.	Sediment	Microscopic examination, HALLMANN, Klinische Chemie und Mikroskopie, 10th edition, p. 233, Thieme, Stuttgart 1966, with methylene blue staining, MAREK & MOSCY, Lehrbuch der klinischen Diagnostik der Inneren Krankheiten der Haustiere, Gustav Fischer, Jena 1956.

(Replaces revised versions dated Feb. 1, 1977 and May 12, 1977)

List of computer generated hematology data

(Revised October 1977)

This list includes data
produced by computer manipulation
which appear in the hematology tables

Parameter	Unit	Derivation
Mean corpuscular volume (MCV)	μm^3	(hematocrit divided by erythrocyte count) x 10
Mean corpuscular hemoglobin (MCH)	pg	(hemoglobin divided by erythrocyte count) x 10
Mean corpuscular hemoglobin concentration (MCHC)	g%	(hemoglobin divided by hematocrit) x 100