IV.B.

44965

PRIMEDICA

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905 Sheehy Drive, Building A
Horsham, PA 19044
Telephone: (215) 443-8710
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October 26, 1998

Darol E. Dodd, Ph.D.
Director, Toxic Hazards Research
Man Tech Geo-Centers Joint Ventures
Man tech Environmental Technology, Inc.
P.O. Box 31009
Dayton, OH 45437-0009

Telephone: (937) 255-5150 Ext. 3142
Telefax: (937) 258-2197

Re: Kevin Crofton's request

Dear Dr. Dodd:

Attached is the genealogy of the F1 generation rats that Kevin Crofton requested via his e-mail to Annie Jarabek.

Best regards

Raymond G. York, Ph.D., DABT
Associate Director of Research

Cc: A. Jarabek
Fax: (919) 541-1818

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002007

ARGUS

1613-002 MALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19501	1	2005	4	1305	3	1405	2	1505
19502	4	2010	3	1310	2	1410	1	1510
19504	2	2003	3	1303	1	1403	4	1503
19505	1	2002	2	1302	4	1402	3	1502
19506	1	2001	2	1301	4	1401	3	1501
19508	2	2008	1	1308	4	1408	3	1508
19511	4	2006	1	1306	3	1406	2	1506
19512	2	2020	3	1320	4	1420	1	1520
19514	4	2011	3	1311	2	1411	1	1511
19519	3	2022	4	1322	2	1422	1	1522
19520	3	2031	4	1331	2	1431	1	1531
19521	2	2004	1	1304	3	1404	4	1504
19525	2	2007	4	1307	3	1407	1	1507
19532	1	2023	2	1323	4	1423	3	1523

10.30.97 1613-002.06

John F. Barnett Jr
11/6/97

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002009

ARGUS

1613-002 MALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19522	2	2014	1	1314	3	1414	4	1514
19523	1	2036	3	1336	4	1436	2	1536
19526	3	2047	4	1347	2	1447	1	1547
19529	3	2024	4	1324	2	1424	1	1524
19530	3	2050	4	1350	2	1450	1	1550
19531	3	2012	2	1312	4	1412	1	1512
19533	3	2013	4	1313	2	1413	1	1513
19534	4	2018	1	1318	2	1418	3	1518
19535	N/A	2009	2	1309	1	1409	3	1509
19536	N/A	2034	3	1334	1	1434	2	1534
19539	1	2015	4	1315	3	1415	2	1515
19540	2	2027	4	1327	3	1427	1	1527
19543	3	2028	2	1328	4	1428	1	1528
19544	1	2019	3	1319	2	1419	4	1519
19545	1	2026	2	1326	4	1426	3	1526
19546	3	2037	4	1337	2	1437	1	1537
19551	4	2040	1	1340	2	1440	3	1540
19552	4	2041	3	1341	1	1441	2	1541
19554	1	2029	4	1329	2	1429	3	1529
19555	4	2016	1	1316	3	1416	2	1516
19556	3	2057	2	1357	4	1457	1	1557
19557	1	2032	2	1332	4	1432	3	1532
19561	3	2062	4	1362	2	1462	1	1562
19562	4	2046	3	1346	2	1446	1	1546
19564	3	2043	2	1343	4	1443	1	1543
19566	2	2053	1	1353	3	1453	4	1553
19567	4	2017	3	1317	2	1417	1	1517

①Ⓐ 10/31/97

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002010

ARGUS

1613-002 MALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19568	1	2021	2	1321	3	1421	4	1521
19571	2	2067	4	1367	3	1467	1	1567
19573	4	2033	1	1333	2	1433	3	1533
19575	3	2055	1	1355	2	1455	4	1555
19576	4	2056	2	1356	1	1456	3	1556
19577	4	2038	3	1338	2	1438	1	1538
19578	4	2025	3	1325	2	1425	1	1525
19579	3	2030	1	1330	4	1430	2	1530
19598	3	2039	2	1339	4	1439	1	1539

10.30.97 1613-002.06

John F. Barnett J
11/1/02

002013

ARGUS

1613-002 MALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19513	2	2068	1	1368	3	1468	4	1568
19541	2	2048	4	1348	3	1448	1	1548
19547	4	2035	3	1335	2	1435	1	1535
19553	2	2052	4	1352	3	1452	1	1552
19558	3	2070	1	1370	2	1470	4	1570
19565	4	2072	2	1372	1	1472	3	1572
19569	1	2045	4	1345	2	1445	3	1545
19572	1	2066	2	1366	3	1466	4	1566
19574	1	2073	2	1373	4	1473	3	1573
19580	2	2077	4	1377	1	1477	3	1577
19581	1	2051	4	1351	3	1451	2	1551
19584	1	2042	2	1342	3	1442	4	1542
19585	3	2081	4	1381	1	1481	2	1581
19586	4	2044	3	1344	2	1444	1	1544
19587	3	2049	1	1349	4	1449	2	1549
19588	2	2054	1	1354	3	1454	4	1554
19593	4	2060	2	1360	3	1460	1	1560
19594	4	2063	2	1363	3	1463	1	1563
19596	1	2058	3	1358	2	1458	4	1558
19597	1	2061	2	1361	4	1461	3	1561
19599	2	2069	3	1369	1	1469	4	1569
19600	4	2059	2	1359	3	1459	1	1559
19601	2	2078	3	1378	4	1478	1	1578
19602	4	2071	3	1371	2	1471	1	1571
19607	4	2064	2	1364	3	1464	1	1564
19609	2	2075	3	1375	4	1475	1	1575
19611	1	2085	3	1385	4	1485	2	1585

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002014

ARGUS

1613-002 MALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19612	2	2065	3	1365	1	1465	4	1565
19613	3	2084	2	1384	4	1484	1	1584
19617	4	2074	3	1374	2	1474	1	1574
19618	2	2076	3	1376	4	1476	1	1576

10.30.97 1613-002.06

John F. Barnett J
11/10/97

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002017

ARGUS

1613-002 MALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19570	1	2088	3	1388	2	1488	4	1588
19582	2	2086	3	1386	4	1486	1	1586
19589	4	2080	3	1380	1	1480	2	1580
19590	3	2079	2	1379	4	1479	1	1579
19592	4	2091	1	1391	3	1491	2	1591
19595	1	2089	2	1389	4	1489	3	1589
19603	4	2092	3	1392	2	1492	1	1592
19604	4	2083	3	1383	2	1483	1	1583
19605	3	2082	4	1382	2	1482	1	1582
19610	3	2090	1	1390	2	1490	4	1590
19615	3	2095	1	1395	4	1495	2	1595
19616	1	2099	2	1399	3	1499	4	1599
19619	②	②	3	1400	1	1500	2	1600
19620	1	2093	4	1393	2	1493	3	1593
19621	3	2094	1	1394	2	1494	4	1594
19622	3	2087	1	1387	4	1487	2	1587
19623	2	2097	1	1397	3	1497	4	1597
19624	1	2098	4	1398	3	1498	2	1598
19625	3	2096	2	1396	1	1496	4	1596

② No pup was available for this Subset. JOJ 11/4/97

10.30.97 1613-002.06

John F. Barnett J
11/6/97

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002008

ARGUS

1613-002 FEMALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19501	26	2105	15	1605	37	1705	48	1805
19502	26	2110	37	1610	15	1710	48	1810
19504	15	2103	48	1603	26	1703	37	1803
19505	26	2102	15	1602	48	1702	37	1802
19506	48	2101	26	1601	37	1701	15	1801
19508	15	2108	37	1608	26	1708	48	1808
19511	15	2106	37	1606	26	1706	48	1806
19512	48	2120	37	1620	26	1720	15	1820
19514	15	2111	26	1611	48	1711	37	1811
19519	48	2122	37	1622	26	1722	15	1822
19520	37	2131	15	1631	48	1731	26	1831
19521	15	2104	48	1604	37	1704	26	1804
19525	48	2107	26	1607	37	1707	15	1807
19532	26	2123	37	1623	48	1723	15	1823
	①		①		①		①	

①Ⓐ JFBJ 3/3/98

John F. Barnett J 3/3/98

10.30.97 1613-002.05

John F. Barnett J 11/6/97

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ARGUS 002011

1613-002 FEMALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19522	8	2114	5	1614	7	1714	①~~5~~6	1814
19523	6	2136	8	1636	7	1736	5	1836
19526	6	2147	8	1647	7	1747	5	1847
19529	6	2124	7	1624	8	1724	5	1824
19530	5	2150	6	1650	7	1750	8	1850
19531	6	2112	7	1612	8	1712	5	1812
19533	7	2113	5	1613	6	1713	8	1813
19534	7	2118	5	1618	6	1718	8	1818
19535	7	2109	8	1609	①~~7~~6	1709	4	1809
19536	6	2134	5	1634	8	1734	4	1834
19539	7	2115	8	1615	5	1715	6	1815
19540	7	2127	6	1627	8	1727	5	1827
19543	6	2128	7	1628	8	1728	5	1828
19544	8	2119	7	1619	6	1719	5	1819
19545	6	2126	7	1626	5	1726	8	1826
19546	7	2137	5	1637	6	1737	8	1837
19551	7	2140	5	1640	6	1740	8	1840
19552	7	2141	6	1641	5	1741	8	1841
19554	6	2129	5	1629	7	1729	8	1829
19555	6	2116	8	1616	7	1716	5	1816
19556	5	2157	6	1657	8	1757	7	1857
19557	5	2132	7	1632	8	1732	6	1832
19561	6	2162	7	1662	8	1762	5	1862
19562	7	2146	6	1646	8	1746	5	1846
19564	7	2143	6	1643	8	1743	5	1843
19566	7	2153	8	1653	6	1753	5	1853
19567	8	2117	5	1617	7	1717	6	1817

①Ⓐ JGJ 11/13/97

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002012

ARGUS

1613-002 FEMALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19568	7	2121	8	1621	6	1721	5	1821
19571	7	2167	6	1667	8	1767	5	1867
19573	7	2133	5	1633	6	1733	8	1833
19575	7	2155	5	1655	8	1755	6	1855
19576	7	2156	8	1656	5	1756	6	1856
19577	5	2138	6	1638	7	1738	8	1838
19578	7	2125	8	1625	6	1725	5	1825
19579	5	2130	8	1630	7	1730	6	1830
19598	5	2139	6	1639	8	1739	7	1839

10.30.97 1613-002.05

John F. Barnett 11/13/97

John F. Barnett 11/6/97

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002015

ARGUS

1613-002 FEMALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19513	7	2168	8	1668	6	1768	5	1868
19541	7	2148	8	1648	6	1748	5	1848
19547	8	2135	5	1635	7	1735	6	1835
19553	7	2152	6	1652	8	1752	5	1852
19558	7	2170	5	1670	8	1770	6	1870
19565	7	2172	8	1672	5	1772	6	1872
19569	6	2145	5	1645	7	1745	8	1845
19572	7	2166	6	1666	8	1766	5	1866
19574	7	2173	8	1673	6	1773	5	1873
19580	8	2177	7	1677	5	1777	6	1877
19581	5	2151	6	1651	8	1751	7	1851
19584	7	2142	8	1642	6	1742	5	1842
19585	8	2181	5	1681	7	1781	6	1881
19586	7	2144	8	1644	6	1744	5	1844
19587	5	2149	8	1649	7	1749	6	1849
19588	8	2154	5	1654	7	1754	6	1854
19593	6	2160	8	1660	7	1760	5	1860
19594	8	2163	7	1663	6	1763	5	1863
19596	8	2158	7	1658	6	1758	5	1858
19597	6	2161	7	1661	5	1761	8	1861
19599	6	2169	7	1669	8	1769	5	1869
19600	6	2159	8	1659	7	1759	5	1859
19601	6	2178	8	1678	7	1778	5	1878
19602	5	2171	6	1671	8	1771	7	1871
19607	8	2164	7	1664	6	1764	5	1864
19609	6	2175	8	1675	7	1775	5	1875
19611	5	2185	6	1685	8	1785	7	1885

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ARGUS

1613-002 FEMALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19612	6	2165	7	1665	8	1765	5	1865
19613	7	2184	6	1684	8	1784	5	1884
19617	5	2174	6	1674	8	1774	7	1874
19618	5	2176	7	1676	8	1776	6	1876

10.30.97 1613-002.05

John F. Barnett
11/10/97

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ARGUS 002018

1613-002 FEMALE PUP

DAM #	SUBSET #1		SUBSET #2		SUBSET #3		SUBSET #4	
	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER	PAW TATTOO	PERMANENT ID NUMBER
19570	8	2188	7	1688	6	1788	5	1888
19582	7	2186	8	1686	6	1786	5	1886
19589	7	2180	8	1680	5	1780	6	1880
19590	6	2179	5	1679	7	1779	8	1879
19592	6	2191	8	1691	7	1791	5	1891
19595	6	2189	7	1689	5	1789	8	1889
19603	8	2192	5	1692	7	1792	6	1892
19604	7	2183	8	1683	6	1783	5	1883
19605	7	2182	5	1682	6	1782	8	1882
19610	8	2190	5	1690	6	1790	7	1890
19615	8	2195	6	1695	5	1795	7	1895
19616	7	2199	8	1699	6	1799	5	1899
19619	6	2200	8	1700	5	1800	7	1900
19620	6	2193	5	1693	7	1793	8	1893
19621	8	2194	7	1694	5	1794	6	1894
19622	5	2187	8	1687	7	1787	6	1887
19623	8	2197	5	1697	7	1797	6	1897
19624	5	2198	6	1698	8	1798	7	1898
19625	7	2196	6	1696	8	1796	5	1896

10.30.97 1613-002.05

John F. Barnett Jr