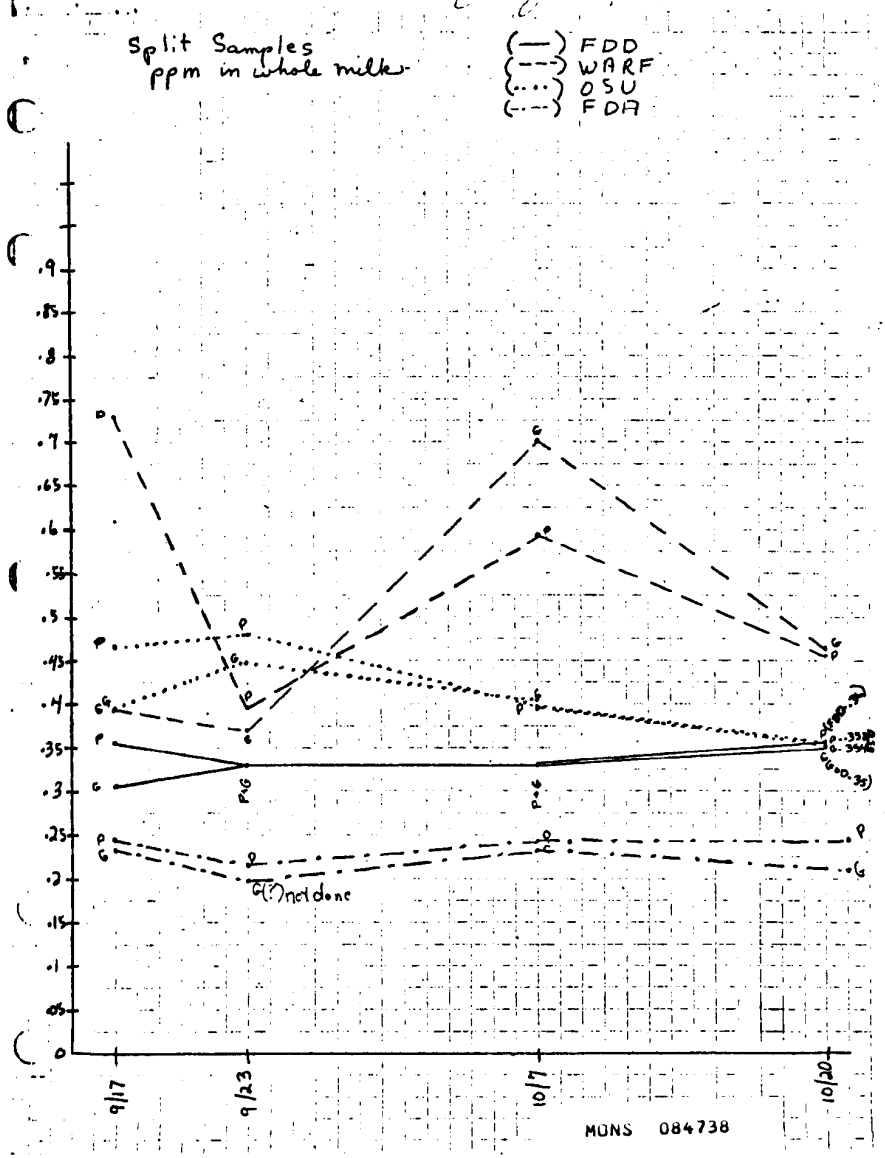
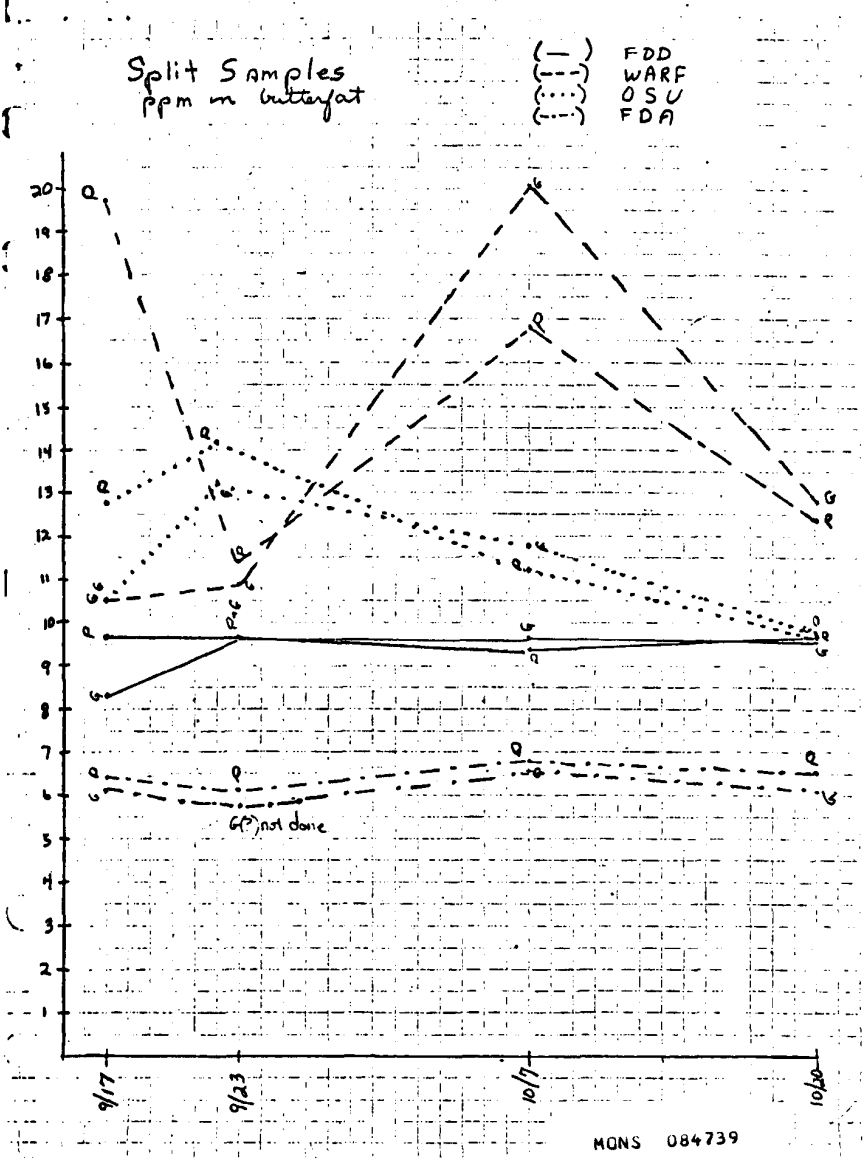
Meeting 6-14-73




Split Samples
ppm in butterfat
(—) FDD
(---) WARF
(····) OSU
(-·-·) FDA
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
9/17
9/23
10/7
10/20
G(?) not done
MONS 084739

Franklin S. Humphrey
Rt.#1, East Rochester, Ohio, 44625
Phone: 1-216-223-2073

Chronological Report of Action taken in regard to this producer.

Date 1970	Description	Inspectors Number	Date Reported by Lab	Date Producer Advised	Residue Indicated
1-8	Bulk Tank Survey at plant	B-3052	2-24-70	2-27-70	.12 DDT
2-27	Exclusion Notice			2-27-70	
3-1	Farm Bulk tank samples	B-3084	3-2-70	3-4-70	.25, .24 DDT
	76 individual cow samples	B-3085	3-9-70	3-9-70	Chlorinated Hyd
	(Producer delivered samples to Lab. in person. Would not let Inspector bring them, 3-2-70. Producer observed Lab. operations.)				
	Mineral Feed B-21	B-3094	3-9-70	3-16-70	None
	Water	B-3088	3-2-70	3-16-70	None
	Alfalfa Meal	B-3087	3-2-70	3-16-70	None
	Molasses	B-3089	3-9-70	3-16-70	None
	32% Feed	B-3090	3-9-70	3-16-70	None
	Ground Feed	B-3091	3-9-70	3-16-70	None
	Ear Corn	B-3093	3-9-70	3-16-70	None
	Oats	B-3092	3-9-70	3-16-70	None
	Hay	B-3095	3-9-70	3-16-70	None
	Silage	B-3086	3-9-70	3-16-70	.17 PCB
3-11	Silage (B) Small Silo	C-0520	3-31-70	4-3-70	1.3 Aroclor 125
	Soil (A & B)	C-0518	4-8-70	4-23-70	None
	Waggoner, Diekmann - Review of Operation				
	Corn Stalk	C-0519	8-3-70		None
3-16	Raw Milk - Tank #1 (Plastic)	C-0524	3-25-70	3-27-70	.19 Aroclor
	Tank #2 (Glass)	C-0524	3-25-70	3-27-70	.25 Aroclor
	Raw Milk - Individual cows	C-0523	3-25-70	3-27-70	above .2
4-3	Raw Milk - Bulk Tank - Delivered by Producer *				
	(Plastic bag) 3-30-70	B-2863	4-7-70	4-23-70	1.34 Aroclor
	" 4-1-70	"	"	"	1.82 "
	" 4-3-70	"	"	"	1.85 "
4-6	Raw Milk - Delivered by Producer (Plastic bag)		4-15-70	4-21-70	2.6 "
4-7	Raw Milk - Delivered by Producer		7-15-70		No work

MONS 084740

[illegible] S. Humphrey
[illegible], East Rochester, Ohio, 44625
Phone: [illegible]-223-2073

Chronological Report of Action taken in regard to this producer.

Date 1970	Description	Inspectors Number	Date Reported by Lab.	Date Producer Advised	Residue Indicated
4-22	Raw Milk (Plastic) *	C-0550			
	4-6-70		5-4-70	5-5-70	1.90 Aroclor
	4-10-70		5-4-70	5-5-70	1.66 "
	4-13-70		5-4-70	5-5-70	1.56 "
	4-15-70		5-4-70	5-5-70	1.66 "
	4-18-70		5-4-70	5-5-70	2.00 "
	4-20-70		5-4-70	5-[illegible]-70	1.44 "
5-14	Raw Milk (Plastic) *	C-2258	6-4-70	6-17-70 6-22-70 (Registered)	
	4-22-70				1.45 Aroclor
	4-25-70				1.15 "
	4-27-70				1.17 "
	4-29-70				.80 "
	5-1-70				.64 "
	5-4-70				.86 "
	5-6-70				1.09 "
	5-0-70				.75 "
	5-11-70				1.03 "
	5-13-70				.94 "
6-8	Raw Milk (Plastic) *	C-2272	6-17-70	6-18-70	
	5-15-70				.80 Aroclor
	5-18-70				.83 "
	5-20-70				.68 "
	5-22-70				.88 "
	5-25-70				.59 "
	5-27-70				.54 "
	5-29-70				.49 "
	6-1-70				.53 "
	6-3-70				.44 "
	6-5-70				.54 "
	6-7-70				.41 "
-23	Raw Milk (Plastic)	C-2286	6-25-70	6-26-70 (Reg.)	.44 Aroclor
-1-70	Raw Milk	C-2288	8-5-70		.21 Aroclor

MONS 084741

Franklin S. Humphrey
Rt.#1, East Rochester, Ohio, 4462
Phone: 1-216-223-2073

Chronological Report of Action taken in regard to this producer.

Date 1970	Description	Inspectors Number	Date Reported by Lab.	Date Producer Advised	Residue Indicated
7-7	Raw Milk (Glass)	C-2289	7-29-70	7-30-70	.23 Aroclor (3.6%)(6.4)
7-14	Raw Milk	C-2290	7-17-70	7-17-70 (Reg.)	.08 Aroclor 3.3% (2.4)
7-17	Producer released.				
8-28	Raw Milk (Plastic)	C-2296	9-3-70	9-16-70	.27 Aroclor 3.4% (7.9)
9-5	Producer Excluded.				
9-10	Raw Milk (Plastic) Co/7 X/ [illegible]	C-2297	9-18-70	9-22-70	.24 Aroclor 3.7% (6.48)

+6

* Samples collected by Producer.

MONS 084742

Laboratory Sample No.	Description	Lab	Purchased	Received	Examined	Reported	Found
41149	Raw Milk 6-glass 6-plastic	FDD	9/17/70	9/18/70	9/18/70 9/19/70	9/23/70	Fat - 3.7 % ppm - Plastic: (9.73) .36 Glass: 0.31 (8.38)
		WARF	9/17/70	9/24/70		10/8/70	(9.73) .73 (avg) .39 (10.5 avg)
		OSU	9/17/70				(12.7) .47 .389 (10.5)
		FDA	9/17/70				(6.49) .24 .23 (6.22)
41283	Raw Milk (Bulk) 6-glass 6-plastic	FDD	9/23/70	9/24/70	9/24/70 9/25/70	9/28/70	Fat - 3.4 % (each glass + plastic) ppm - Plastic: (9.7) .33 Glass: (9.7) 33
		WARF	9/23/70	9/29/70		10/8/70	(11.47) .39 (avg) (10.88) .37 (avg)
		OSU	9/23/70				(14.24) .484 .449 (13.2)
		FDA	9/23/70				Fat (6.25) 3.52 % ppm .22 (not done)
41571	Raw Milk 6-glass 6-plastic	FDD	10/7/70	10/8/70	10/8/70 10/9/70	10/12/70	Plastic A1 Glass B1 Fat — 3.5% 3.4%+ ppm - (9.4) .33 .33 9.7
		WARF	10/7/70	10/14/70		10/30/70	(16.86) A4 .59 (avg) (20.6) .72 (avg)
		OSU	10/7/70				(11.26) .394 (11.88) .404
		FDA	10/7/70				A2 B2 Fat — 3.52% 3.49% ppm - (6.82) .24 (6.6) .23

MONS 084743

Laboratory Sample No.	Description	Lab	Purchased	Received	Examined	Reported	Found
41780	Raw Milk 6-plastic 6-glass	FDD	10/20/70	10/21/70	10/21/70 10/22/70	10/27/70	Plastic / Glass Fat — 3.7% / 3.65% ppm — (9.73).36 / (9.59).35
		WARF	10/20/70	10/23/70		11/5/70	(12.43) A4 .46 (avg) / (2.88) B4 .47 (avg)
		OSU	10/20/70				(9.68).358 / (9.7).354
		FDA	10/20/70				(6.5).24 / (6.03).22

MONS 084744

⑤ 42219 (FDD)	Bulk Tank(1)	11/9/70	11/10/70	11/10/70	11/17/70	Fat 3.9% ppm .26 (6.67)
(Bulk Sample results included on #42219 Incl. Coop Report)						
42379 (FDD)	Raw Milk (1)	11/16/70	11/18/70	11/19/70 11/20/70	11/23/70	(5) Fat 4.2% ppm -0.24
43068 (FDD)	Raw milk (2) Bulk Tank of milk of cows that had been individually released)	12/28/70	12/29/70	12/29/70	1/4/71	Fat 3.7% ppm .08 (2.16)
43067	Raw Milk ~~cows~~ Plastic bag	12/28/70	12/29/70	12/29/70	1/4/71	Fat 3.6% ppm No Chlorinated pesticide residue found No Aroclor 1254 found

Dates Samples Purchased and Laboratory Sample Number
First Sample Based on DDT Reference Standard
Remaining Based on Aroclor 1254 Reference Standard

Number	Identification	3/1/70 37879	3/16/70 38064	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/4/71 44753	6/8/71 47203	Released
1	White			3.8% (0) none	—	—	—	—	—	—	Test 3
	Plastic	.27	(37) 1.3			3.3% (trace) trace	—	—	—	—	Test 5
2	Plastic	.27	(34) 1.8	0% (6.9) .41	3.8% (10.5) .40	3.4% (10.5) .36	3.2% (14) .45	3.3% (9.7) .32	3.7% (7.8) .29	3.4% (1.5) .05	Test 9
	Old	.22	(31) 1.8	3.2% (13) .42	4.3% (3.8) .16	—	—	—	—	—	Test 4
	White			3.7% (3) .11	—	—	—	—	—	—	Test 3
3	Old	.25	(48) 1.7	4.1% (5.6) .23	4.2% (5.7) .24	4.4% (4.1) .19	—	—	—	—	Test 5
	Plastic	.33	(54) 1.9	3.2% (14) .45	4.6% (10.6) .49	2.5% (16.8) .27	3.6% (7.0) .25	3.9% (6.9) .27	3.8% (6.3) .24	3.7% (1.4) .05	Test 9
	White					3.3% (0) none	—	—	—	—	5
4	Black				4.0% (0) none	—	—	—	—	—	4
	Plastic	.10	(34) 1.1	3.5% (4.8) .17	—	—	—	—	—	—	3
	White						3.4% (3.2) .11	—	—	—	6
5	White					3.8% (trace) trace	—	—	—	—	5
	Black				2.8% (0) none	—	—	—	—	—	4
6	Black				3.6% (0) none	—	—	—	—	—	4
	Old		(22.8) .8	3.7% (8) .29	4.3% (6) .25	4.0% (4.3) .17	—	—	—	—	5
7	White			3.1% (12) .37	3.9% (13) .50	3.9% (6.7) .26	3.3% (9) .29	4.2% (4) .16	—	—	7
	Plastic	.34	(60) 2.10					3.9% (4.1) .16	—	—	7
	Black				5.6% (0) none	—	—	—	—	—	4

DDT 1254 →

Percent indicates butterfat. Number in parenthesis indicates ppm in butterfat. Third number indicates ppm in whole milk. (In sample #2, calculation of ppm in butterfat based on assumption of 3.5% butterfat.)

MONS 084746

Number	Identification	3/1/70 37879	3/16/70 38064	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/4/71 44753	6/8/71 47203	Released
8	Black				2.1% (0) none	—	—	—	—	—	Test 4
	Oval	.19	(47) 0.60								
	White					3.8% (trace) trace	—	—	—	—	Test 5
9	White			2.5% (6.4) .16	—	—	—	—	—	—	Test 3
	Plastic	.19	(37) 1.3	2.3% (15) .24	3.2% (9) .30	2.7% (6.7) .18	—	—	—	—	Test 5
	Black				3.3% (0) none	—	—	—	—	—	Test 4
10	White	.23	(43) 1.5				3.5% (2.3) .08	—	—	—	Test 6
	Plastic	.20	(54) 1.9								
	Black				6.4% (0) none	—	—	—	—	—	Test 4
11	White			3.5% (9.7) .34	4.0% (4.8) .19	—	—	—	—	—	Test 4
	Old	.17	(2.8) .1								
	Black				2.5% (0) none	—	—	—	—	—	Test 4
12	White			2.5% (16.8) .42	3.3% (10.3) .34	2.6% (6.9) .18	—	—	—	—	Test 5
	Plastic	.23	68.6 2.4	3.7% (7.6) .28	4.2% (6.2) .26	3.8% (4.2) .16	—	—	—	—	Test 5
	Black				5.2% (0) none	—	—	—	—	—	Test 4
13	White			4.7% (10.6) .50	4.8% (7.3) .35	6.9% (8) .56	3.2% (7.8) .25	4.2% (4.5) .19	—	—	Test 7
	Old	.20	(34) 1.2	3.6% (8.3) .30	4.0% (7.2) .29	2.9% (4.1) .12	—	—	—	—	Test 5
	Black				3.0% (0) none	—	—	—	—	—	Test 4
14	Black				2.0% (0) none	—	—	—	—	—	Test 4
	White			3.3% (5.7) .19	—	—	—	—	—	—	Test 3
15	Oval	.10	(23) .8	3.4% (5.3) .19	—	—	—	—	—	—	Test 3
	Black Plastic					2.9% (0) none	—	—	—	—	Test 5

MONS 084747

Number	Identification	3/1/70 37879	3/16/70 38067	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/4/71 44753	6/8/71 47203	Released
16	White			3.3% (0) none	—	—	—	—	—	—	Test 3
	Old	.13	(20) .7	4.2% (0) none	—	—	—	—	—	—	Test 3
	Black Plastic					4.8% (0) none	—	—	—	—	Test 5
17	White			4.8% (0) none	—	—	—	—	—	—	Test 3
	Oval	.21	(40) 1.4								
	Black Plastic					4.8% (0) none	—	—	—	—	Test 5
18	Old		(37) 1.3			3.2% (3.4) .11	—	—	—	—	Test 5
	Oval	.17									
	White			3.1% (0) none	—	—	—	—	—	—	Test 3
	Black Plastic					4.0% (0) none	—	—	—	—	Test 5
19	Black Plastic					3.4% (0) none	—	—	—	—	Test 5
20	Oval	.13	(11.4) .4	3.5% (3.4) .12	—	—	—	—	—	—	Test 3
	White	.17	(34.3) 1.2								
	Black Plastic								3.7% (0) none	—	Test 8
21	Old	.23	(37) 1.3						4.7% (3.2) .11	—	Test 8
22	Old	.28	(49) 1.7	5.8% (6.2) .36	4.7% (6.8) .32	2.9% (0) none	—	—	—	—	Test 5
23	Oval	.23	(51.4) 1.8	1.6% (0) none	—	—	—	—	—	—	Test 3
24	Oval	.20	(48.6) 1.7	3.3% (8.5) .28	4.2% (7.4) .31	3.8% (5.0) .19	—	—	—	—	Test 5
25	Old	.42	(80) 2.8	3.9% (20.8) .81	3.4% (10.6) .36	3.8% (6.6) .25	3.8% (3.9) .15	—	—	—	Test 6

MONS 084748

Number	Identification	3/1/70 37879	3/16/70 38067	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/8/71 44753	6/8/71 47203	Released
26	Oval	.12	(11.4) .4		3.1% (0) none	—	—	—	—		Test 4
	Old				3.6% (10.6) .38					MONS 084749	
27											
28	Old	.15	(14.3) .5		3.7% (5.14) .19	—	—	—	—		Test 4
29											
30											
31	Oval	.13									
32											
33	Old	.27	(60) 2.1			3.1% Trace	—	—	—	—	Test 5
34	Oval	.10	(25.7) .9								
35	Old	.20	(68.6) 2.4			6.9% (2.61) .18	—	—	—	—	Test 5
	Oval	.23	(37.1) 1.3								
36	Old	.34	(65.7) 2.3	3.4% (62.9) .42		3.7% (6.8) .25	3.5% (6.29) .22	4.1% Trace	—	—	Test 7
37	Oval			4.0% (15) .60	3.3% (10.9) .36	3.5% (12.9) .45	2.4% (18.75) .45	1.3% (?) none	4.6% Trace	—	Test 8
38	Old	.30	(68.6) 2.4	4.0% (10) .40	3.7% (3.14) .19	—	—	—	—	—	Test 4
39	Old	.13	(37.14) 1.3	3.9% (0) none	—	—	—	—	—	—	Test 3
40	Oval	.25	(45.7) 1.6		4.0% (6.25) .25	4.0% (4.25) .17	—	—	—	—	Test 5
41	Old	.30	(31.43) 1.1								
42	Old	.26	(45.7) 1.6	5.8% (8.45) .49	3.5% (6.8) .26	3.0% (9.67) .29	3.1% (7.1) .22	3.1% (3.9) .12	—	—	Test 7
43	Oval	.18	(37.14) 1.3	3.6% (6.4) .23	4.1% (4.4) .18	—	—	—	—	—	Test 4
44	Oval	.18	(42.9) 1.5			3.8% (3.9) .15	—	—	—	—	Test 5

Number	Identification	3/1/70 37879	3/16/70 38067	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/4/71 44753	6/8/71 47203	Released
45										084750 MONS	
46	Old	.23	(40) 1.4	3.1% (4.2) .13	—	—	—	—	—		Test 3
47											
48	Oval			3.9% (27) .30							
	Old	.25	(17.14) .6	4.0% (4) .16	—	—	—	—	—		Test 3
49											
50	Old	.25	(37.14) 1.3	3.7% (17.3) .66	3.9% (8.97) .35	4.2% (905) .38	3.9% (7.4) .29	3.6% (6.67) .24	3.9% (7.9) .31	3.2% (4.7) .15	Test 9
51	Oval	.20	(40) 1.4	3.6% (7.2) .26	5.6% (4.8) .27	3.3% (5.8) .19	—	—	—	—	Test 5
52	Old	.13	(57) .2	3.3% (8.5) .28	3.5% (2.9) .10	—	—	—	—	—	Test 4
53	Old	.20	(54.3) 1.9	2.2% (13.18) .29	4.4% (6.7) .28	3.0% (7.33) .22	2.5% (4.8) .12	—	—	—	Test 6
54											
55	Oval	.24	(54.3) 1.9			3.3% trace	—	—	—	—	Test 5
56	Oval	.22	(229) .8								
57											
58	Oval	.60									
59	Oval	.28	(36.4) 1.1				3.6% (3.6) .13	—	—	—	Test 6
60	Old	.27	(257) .9	4.9% (6.33) .31	4.6% 4.13 .19	—	—	—	—	—	Test 4
61	Oval	.19	(51.4) 1.8	3.6% (5.3) .19	—	—	—	—	—	—	Test 3
62	Oval		(8.57) .3		3.5% (0) none	—	—	—	—	—	Test 4
	Old	.10									
63											
64	Old	.12									

Number	Identification	3/1/70 37879	3/16/70 38067	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/9/71 44753	6/8/71 47203	Released
65	Old		(23.7).9	4.3% (1.8) .38	1.8 none	—	—	—	—	—	Test 4
	Oval	.11									
66											
67	Old	.16	(34.3)1.2	3.8% (7.6) .29			(DRY) 3.9% trace	—	—		Test 6
68	Old	.20	(25.7) .9	4.5% (4.2) .19	—	—	—	—	—		Test 3
69	Oval	.18	(43.7)1.6	5.9% (4.24) .25			(DRY) 3.8% (3.42) .13	—	—		Test 6
70	Oval	.20	(28.6) 1.0	2.6% (5.30) .14	—	—	—	—	—		Test 3
71	Old	.23	(34.3) 1.2								
72	Old	.25	(48.6) 1.7								
73	Old	.32	(65.7) 2.3	4.6% (19.25) .177	(DRY) 4.5% (11.3) .73	3.0% (20) .60	3.7% (4.3) .53	3.2% (10) .32	4.0% (12.5) .50	2.6% trace	Test 9
74											
75											
76	Old	.21	(54.4) 1.8						3.4% trace	—	Test 8
77	Old	.18	(28.6) 1.0								
78	Old	.25		3.5% (15.7) .55	4.2% (DRY) (12.4) .52	3.6% (8.3) .30	4.1% (12.2) .50	4.6% (11.3) .52	3.8% (10.79).41	2.9% trace	Test 9
79											
80	Old			3.4% (11.2) .38	(DRY) 4.6% (7.6) .35	3.8% (5.79) .22	4.1% (7.07) .29	3.9% (4.36).17	—	—	Test 7
81	Oval		(28.6) .1								
82	Old		(77.14)27								
83	Old	.23	(77.14)27				4.0% (4.25) .17	—	—	—	Test 6
84	Old	.12	(14.3) .5	5.2% (6.5) .34	7.0% (9.43) .52	4.6% (5) .23	3.0% (4.67) .14	—	—	—	Test 6
85	Old	.22	(40) 1.4					4.9% (66) .31	4.6% (11.08) .51	3.1% (1.61).05	Test 9

MONS 084751

Number	Identification	3/1/70 37879	3/16/70 38067	10/27/70 41897	11/9/70 42219	11/30/70 42519	12/28/70 43066	1/27/71 43879	3/8/71 44753	6/8/71 47203	Released
86	Old	.22		5.07% (a) none	—	—	—	—	—		Test 3
87	Old	.21	(28.6) 1.0	2.8% (11.07) .31	3.4% (bad) (14.12) .14	—	—	—	—		Test 4
88	Oval	.27	(48.6) 1.7								
89	Old	.16	(14.43) .4	3.9% (5.17) .15	—	—	—	—	—		Test 3
90	Old	.33	(40) 1.4	2.7% (12.96) .35	4.4% (DRY) (5.45) .24	3.7% (4.52) .14	—	—	—		Test 5
91											X
92	Old	.23	(42.9) 1.5	3.2% (11.7) .47	DRY 4.8% (7.9) .38	4.3% (3.26) .14	—	—	—	—	Test 5
93	Old	.045	(31.43) 1.1	3.7% (5.14) .19	—	—	—	5.4% (11.86) .64			Test 3(?)
94											X
95	Old	.32	(48.6) 2.4	3.4% (19.12) .65	3.7% DRY (13.84) .66	3.4% (14.47) .39	3.7% (6.22) .23	3.9% (3.85) .15	—	—	Test 7
Blackie			(34.3) 1.8								
Spot			(2.86) .1								

MONS 084752