

TABLE 1
Sample Description

<u>Prod. Code</u>	<u>Qty</u>	<u>Product Description</u>	<u>Sample #</u>
<u>Marlboros</u>			
254158	9 Ctns	Frozen Unmasked Marlboro - May '90	1
254159	3 Ctns	Frozen Masked Marlboro - May (Some Age Before Freezing)	2
254160	3 Ctns	Ambient Marlboro - May	3
327291	10 Ctns	Frozen Unmasked Marlboro - Oct '90	4
327294	20 Ctns	Frozen Masked Marlboro - Oct (+1 Month Age)	5
327291(A)	15 Pks	Ambient Marlboro - Oct	6
568/ <u>528</u>	7 Pks	Returned Product - Oct	7

Test Candidates

254152	9 Ctns	Frozen Unmasked CPT1 - May	8
254153	12 Ctns	Frozen Masked CPT1 - May (Some Age Before Freezing)	9
254154	13 Ctns	Ambient CPT1 - May	10
327276	Lots	Unflavored Ambient CPT1 - May	11
327293	20 Ctns	Frozen Masked CPT2 - Oct (+1 Month Age)	12
327277	15 Pks	Ambient CPT2 - Oct	13
946/ <u>986</u>	25 Pks	Returned Product CPT2 - Oct	14
327290	Lots	Unflavored Ambient CPT2 - Oct	15

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Table 3

Schedule

<u>Question #</u>	<u>Question</u>	<u>Response Date</u>
10	Were applied flavors the same?	02/27/91
3	What is effect of aging Marlboro/ Test candidate in CPT2?	03/04/91
2	Are Marlboros or test candidates contaminated in CPT2?	03/06/91
6	Did samples have unusual microbiological activity?	03/06/91
5	Are differences between Marlboro and test consistent from freezing to ambient to returned product?	03/14/91
*4	Does CPT2 have more semivolatile losses than CPT1?	03/28/91
7	Are recons in test samples different between CPT1 and CPT2?	03/21/91
9	Are casings of Marlboro or the test candidate different from CPT1 Vs CPT2?	03/20/91
8	Is there more NH ₃ chemistry in Marlboros or test candidates from CPT1 Vs CPT2?	03/19/91
1	Are Marlboro's different between CPT1 and CPT2? Are test candidates different?	03/20/91

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Table 4

Resources

Task Start 02/18/91
Task Finish 03/28/91

<u>Resource</u>	<u>% Of Available Time</u>
S. C. Moldoveanu	30
K. M. Walker	53
T. H. Burch	50
T. J. Senn	11
B. G. Fussell	13

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TABLE 2
ANALYTICAL TESTS

<u>QUESTION</u> <u>#</u>	<u>QUESTION</u>	<u>SAMPLE</u> <u>#'s</u>	<u>CODE</u> <u>#</u>	<u>ANALYTICAL</u> <u>TESTS</u>
1A	a. Are Unmasked Marlboros (As Received) Different? b. Are Masked Marlboros Shipped To The Field Different? c. What Is The Effect Of Masking Marlboros?	1 Vs 4 2 Vs 5 4 Vs 5	254158 Vs 327291 254159 Vs 327294 327291 Vs 327294	Smoke Alkaloids CV Smoke Physicals DS Scan T-Bag (*)
1B	Are Masked CPT's Sent To The Field Different?	9 Vs 12	254153 Vs 327293	Above + T-Bag
2.	a. Are Marlboros Contaminated? b. Are CPT 2 Samples Contaminated?	6 Vs 7 13 Vs 14	327291(A) Vs. 568/528 327277 Vs 946/986	T-Bag T-Bag
(3)	a. What Is Effect Of Aging Marlboro? " " " " " CPT 2?	4 Vs 6 12 Vs 14	327291 Vs 327291(A) 327293 Vs 327277	DS Scan DS Scan
4.	Do Flavors Volatilize More In CPT 2 Vs CPT 1?	11 Vs 15	327276 Vs 327290	GC/MS
5.	Are Differences Between Marlboro And October CPT Consistent Through Freezing, Ambient And Returned Product?	5 Vs 12 6 Vs 13 7 Vs 14	327294 Vs 327293 327291(A) Vs 327277 568/528 Vs 946/986	DS Scans " "
6.	Is There Any Unusual Microbiological Activity	8, 9, 10, 12, 13, 14	254152, 254153 254154, 327293 327277, 946/986	Culture
7.	Are Recons Different Between CPT 1 and CPT 2?	8 Vs 12 1 Vs 4	254152 Vs 327293 254158 Vs 327291	DS Scan "

* Dependent On Results Of Other Analyses

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TABLE 2 (Con't)

ANALYTICAL TESTS

<u>QUESTION #</u>	<u>QUESTION</u>	<u>SAMPLE # 's</u>	<u>CODE #</u>	<u>ANALYTICAL TESTS</u>
8.	Does Marlboro Have More NH ₃ Chemistry?	1 Vs 4 9 Vs 12	254158 Vs 327291 254153 Vs 327293	CV From Q1 + Urea
9.	Are Casings Different Between CPT 1 and CPT 2?	1 Vs 4 9 Vs 12	254158 Vs 327291 254153 Vs 327293	Q1 + Cocoa, Licorice, Specific Sugars
10.	Were Applied Flavors The Same?	Retained Flavor Samples	XFF-604 XFF-641 XCF-2488 XCF-2273	GC/MS

* Dependent On Results Of Other Analyses

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