

83-01-23 17:36

477269 BATROD G
26097NOBLE AR

23/1/83 TM 137

TO: MR. H. DYMOND
GROUP RESEARCH AND DEVELOP. CENTRE - SOUTHAMPTON

RE: CROSS CHECK TEST NR 14

THE ANALYSIS HAVE BEEN DELAYED DUE TO SOME PROBLEMS WITH OUR CHROMATOGRAPH AND ARE THEREFORE SENDING THE RESULTS OF SAMPLES CODED 6L AND 6H SO AS TO PARTICIPATE IN THE "GROUP SUMMARY REPORT".

IN THE NEXT FEW DAYS WE WILL BE SENDING THE COMPLETE INFORMATION REQUESTED WITH THE CORRESPONDING FORMS.

		SAMPLE 6 L			SAMPLE 6 H		
PHYSICAL MEASUREMENTS		N	MEAN	S.D.	N	MEAN	S.D.
WEIGHT WHOLE CIG.	MG	200	966	--	200	1039	--
CIRCUMFERENCE	MM	20	25.04	0.053	20	24.89	0.078
P.D.	MM MG	20	108	2.4	20	111	3.9
CIG. PAPER PERM.	CU	20	48.2	4.02	20	140.7	9.67
TIP. VENT.	O/O	20	46.4	1.78	--	--	--
LENGTH OF ROD	MM	20	65	0.4	20	65	0.5
WEIGHT OF ROD	MG	20	793	26.9	20	836	21.7
FILLING DENS. (NETT)MG/CC		--	244	--	--	264	--
(AT 13.5 O/O MOISTURE)							
FIRMNESS (X)	O/O	3	71.3	--	3	73.2	--
(AT 13.5 O/O MOISTURE)							

(X) BOROWALDT - 30 SEC WITHOUT OVERCHARGE

TOBACCO ANALYSIS		SAMPLE 6L		SAMPLE 6H	
		MEAN		MEAN	
NIC	O/ODWB ST.METHOD 3.3	1.84		1.82	
RED. SUBARS	O/ODWB ST.METHOD 6.4	14.1		14.7	
TOTAL SUBARS	O/ODWB ST.METHOD 6.5	17.0		17.8	
EXPANDED TOBACCO	O/O FLOTATION IN NHEPTANE	2.3		--	
MOISTURE AS RECV.	O/O	12.0		12.4	

SMOKE ANALYSIS		SAMPLE 6L			SAMPLE 6H		
		N	MEAN	S.D.	N	MEAN	S.D.
MOISTURE CONTENT OF CIG.							
AFTER CONDITIONING	O/O		12.9			12.7	
T.P.M.	MG/CIG.	8	9.1	0.38	8	16.4	0.79
WATER	MG/CIG.	8	0.36	0.040	8	1.13	0.200
NIC	MG/CIG	8	0.78	0.023	8	1.18	0.049
PMWNF	MG/CIG	8	7.9	0.43	8	14.1	0.73
PUFF	N	8	8.8	0.20	8	8.8	0.26
CO	O/O V/V	8	2.30	0.13	8	3.75	0.243
CO	MG/CIG	8	7.9	0.37	8	12.9	0.83

THE FOLLOWING INFORMATION IS THE SAME FOR BOTH SAMPLES.

MACHINE TYPE	FILTRONA 300
CIG. ATTACHMENT (TYPE)	LABYRINTH
CF PAD DIAMETER (MM)	55
LAB. TEMP. (CC)	21
LAB. R.H. (O/O)	61
LAB. PRESSURE (MM)	44.9

BEST REGARDS

E.F. VISCEGLIO
NOBLEZA PICCARDO

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