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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
Papaya (*Carica papaya* L.)**

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country)		FOR OFFICIAL USE ONLY
		PVPO NUMBER

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

The Location of the Test Area(s): _____ Color System Used: _____

1. AREA OF BEST ADAPTATION IN THE U.S.A.: (ADPT)

_____ 1 = Southeast 2 = Northeast 3 = North Central 4 = Southwest 5 = Most Areas
 6 = Other (Specify) _____

2. MATURITY:

_____ Days Seeding to First Harvest (MTSED)
 _____ Days Pollination to First Harvest (MTPOL)

3. PLANT AT FIRST HARVEST MATURITY (PLANT):

_____ Plant Type (TYPE) 1 = Dwarf 2 = Semidwarf 3 = Tree 4 = Other (Specify) _____
 _____ cm Height (HGT)
 _____ cm Trunk Diameter (TRDIA)
 _____ Plant Gender (GEND) 1 = Dioecious 2 = Hermaphrodite 3 = Other (Specify) _____
 _____ Bark Surface (BARK) 1 = Smooth 2 = Rough 3 = Fragmented

4. LEAF, MATURE BLADE (LEAF):

_____ Petiole Color (PTCOL) 1 = Green 2 = Dark Green 3 = Light Purple 4 = Medium Purple 5 = Dark Purple
 6 = Other _____
 _____ Leaf Vein Color (LVCOL) 1 = Green 2 = Dark Green 3 = Light Purple 4 = Medium Purple 5 = Dark Purple
 6 = Other _____
 _____ Code from Color System Used (LCOLS)
 _____ Margin (LMAR) 1 = Not Lobed 2 = Shallowly Lobed 3 = Deeply Lobed
 _____ Margin2 1 = Normal 2 = Slightly Wavy 3 = Wavy 4 = Strongly Wavy 5 = Other (Specify)
 _____ cm Petiole Length (PLEN)
 _____ Leaf Surface (LSUR) 1 = Pubescent 2 = Glabrous 3 = Scabrous

5. FLOWER:

_____ Flower Color (FCOL) 1 = Creamy White 2 = Light Yellow 3 = Yellow 4 = Other (Specify) _____

_____ Purple Tinge on Flower (FTNG) 1 = Absent 2 = Present

6. FRUIT AT EDIBLE MATURITY (FRUIT):

_____ Average Number of Fruit/Peduncle (NOFRT) 1 = Single 2 = Double 3 = Multiple

_____ cm Peduncle Length (PEDL)

_____ cm Fruit Length (FRLEN)

_____ cm Fruit Diameter (FRDIA)

_____ g Weight (FRWT)

_____ Shape (FRSHA) 1 = Oblate 2 = Oval 3 = Round 4 = Pyriform 5 = Other (Specify) _____

_____ Shape2 (FRSHA2) 1 = Neck Absent 2 = Neck Present 3 = Other (Specify) _____

_____ Surface (FRSUR) 1 = Smooth 2 = Slightly Ridged 3 = Ridged 4 = Other (Specify) _____

_____ Blossom Scar (FSCA) 1 = Obscure 2 = Conspicuous

_____ Blossom End Shape (FEDSH) 1 = Round 2 = Pointed 3 = Flattened 4 = Other (Specify) _____

_____ Shipping Quality (SHQUA) 1 = Poor (Home Garden) 2 = Fair (Short Distance) 3 = Excellent (Long Distance)
4 = Other (Specify) _____

_____ Fruit Absciss (FRABS) 1 = When Ripe 2 = When Overripe 3 = Do Not Absciss

7. RIND TEXTURE (RINDT):

_____ Rind Texture (RNTEX) 1 = Soft 2 = Firm 3 = Hard

_____ mm Rind Thickness (RNTHK)

8. RIND COLOR AT EDIBLE MATURITY (RINDC):

_____ Primary Color (RNCOL) Color Choices

_____ Code From Color System Used (RNCS)

_____ Rind Mottling Color (RNCOM)

_____ Rind Furrow Color (RNCOF)

_____ Freckles (FREKL) 1 = Absent 2 = Present 3 = Excessive

1 = White 5 = Gold 9 = Brown

2 = Cream 6 = Green 10 = Gray

3 = Buff 7 = Orange 11 = Black

4 = Yellow 8 = Bronze 12 = Other (Specify) _____

9. FLESH AT EDIBLE MATURITY (FLESH):

_____ Color in Center (FLCCN) Color Choices

_____ Code From Color System Used (FLCS)

_____ Color Near Rind (FLCRN)

_____ Acidity (ACID) 1 = Slight 2 = Mild 3 = Strong

_____ Aroma (FLARO) 1 = Absent 2 = Faint 3 = Strong

_____ Flavor (FLFLV) 1 = Slightly Sweet 2 = Sweet 3 = Very Sweet

_____ Flesh Texture (FLTX) 1 = Smooth 2 = Slightly Lumpy 3 = Lumpy 4 = Other (Specify) _____

_____ Bitterness (FLBIT) 1 = Absent 2 = Present

10. SEED CAVITY (CAVITY):

_____ cm Cavity Length (SDCVL)

_____ cm Cavity Width (SDCVW)

_____ X-Section Shape (SDCVS) 1 = 5-Armed Star 2 = 6-Armed Star 3 = Irregular 4 = Round 5 = Other (Specify) _____

11. SEEDS (SEEDS):_____ Seed Color (SDCOL) 1 = Light Brown 2 = Medium Brown 3 = Dark Brown 4 = Brownish Black
5 = Other (Specify) _____

_____ g Weight/1000 Seeds (SDWT)

_____ mm Seed Diameter (SDDIA)

12. DISEASE AND INSECT RESISTANCE: 0 = Untested 1 = Susceptible 2 = Intermediate 3 = Resistant 4 = Tolerant

_____ Papaya Mosaic Virus (PMV)

_____ Papaya Ring Spot Virus (PRSV)

_____ Powdery Mildew (POWMI)

_____ Phythophthora Root Rot (PHYT)

_____ Other Disease (OTHDI)
(Specify) _____

_____ Mites (MITE) Type (Specify) _____

_____ Other Insect(s) (OTHIN)
(Specify) _____**13. Name a variety that most closely resembles that submitted for the following characteristics (SIMV):**

Maturity Days (DAYMT) _____

Plant Vigor (VIGPL) _____

Plant Habit (HABPL) _____

Fruit Size (SIZFR) _____

Fruit Shape (SHAFR) _____

Rind Color (COLRN) _____

Flesh Aroma (AROFL) _____

Flesh Flavor (FLVFL) _____

Flesh Color (COLFL) _____

14. Additional Information and Comments (COMM):**15. Synonym (SYN):**