

**RANGE DETERMINATION PATTERNS
WORKSHEET**

FS LAB # _____

Start Date _____

End Date _____

Firearm and ammunition tested: _____

(Test fired laboratory stock ammunition components and test patterns are being returned as Items ____ and ____, respectively; OCME patterns returned as Item ____ with the evidence)

Test Patterns:
(Muzzle-to-Target Distances)

OBSERVATIONS

Distance	Soot	Gunpowder	Modified Griess	Sodium Rhodizonate	Other
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Standards and Controls

Sulfanilic Acid Solution/Lab Lot # _____

Nitrite Swabs/Lab Lot # _____

Mod. Griess Paper/Lab Lot # _____

Fabric Lot # _____

Buffer Solution/Lab Lot # _____

Sodium Rhodizonate/Manuf. Lot # _____

Alpha Naphthol Solution/Lab Lot # _____

15% Acetic Acid/Lab Lot # _____

Griess Positive/Negative Controls: _____

Copper Standard # _____

Lead Standard # _____

Sodium Rhodizonate Positive/Negative Controls: _____

Microscope Used ____ Stereo ____ Comparison

Remarks and Results:

Verification of Results: