CS 4.2 Approximate Portion Size to be Sampled by Matrix:

Matrix	Approximate amount sampled	Notes
Plant Material	Pea sized amount	More may be required for immature plants
Plant Material not Marihuana		
Charred mint-possibly PCP	5-10mg	
Plant bark, root possible DMT	0.5-1 gram	
Rock	1-5mg	
Powder	1-5mg	When a borate buffer extraction is required ~20-50mg of the powder is needed
Tablets/Capsules	1-5mg	Low concentration tablets may require 5-15mg;
		When a borate buffer extraction is required ~20-50mg of the tablet is needed
Mushrooms	0.5-1 gram	More may be required for immature mushrooms
Food Stuff	1-2 grams	This will vary depending on the material and the suspected adulterant
Liquids - general	0.25-1ml	Amount depending on the nature of the sample (viscosity, sugar based oil based, water based)
Liquids -pharmaceutical preps	100-500ul	Must take into account type of drug and concentration
Blotter paper	1-2squares when available - extracted in <0.5ml of solvent	Drugs on blotter paper tend to be very low dose drugs, minimal amounts of solvent should be used to extract the substance.
Paraphernalia (Residues)	Rinse with 0.5-1ml solvent	Residue samples can be rinsed once and the rinse split into 2 portions, this is important when there is likely to be little substance present such as with a dry syringe. Samples without this issue such as pipes can be rinsed twice.