**Qiagen Buffer Recipes:**

**Buffer P1**

* 50 mM Tris-HCl pH 8.0
* 10 mM EDTA
* 100 μg/ml RNaseA

The buffer and RNaseA can also be ordered from Qiagen separately (catalog numbers 19051 and 19101).

**Buffer P2**

* 200 mM NaOH
* 1% SDS

**Buffer N3**

* 4.2 M Gu-HCl
* 0.9 M potassium acetate
* pH 4.8

**Buffer PB**

* 5 M Gu-HCl
* 30% isopropanol

**Buffer QG**

* 5.5 M guanidine thiocyanate (GuSCN)
* 20 mM Tris HCl pH 6.6

**Buffer PE**

* 10 mM Tris-HCl pH 7.5
* 80% ethanol