

nRich^{DX} Sample Processing Data Sheet for Revolution Sample Prep Extraction as a Service

The nRich^{DX} Revolution System and Revolution cfDNA kits employ proprietary technology to extract cell-free DNA (cfDNA) from 1mL to 20 mL plasma and urine samples. **For Research Use Only. Not for use in diagnostic procedures.**

Samples can be either fresh or frozen, although the samples that have been previously frozen and thawed are not to be frozen again. Samples must have cell-free status.

In order to ensure the optimal (1) reduction of gDNA and (2) recovery of cfDNA, please see the table below for required sample preparation protocol.

Sample Type	Procedures
Plasma	<ol style="list-style-type: none"> 1. Centrifuge blood samples at 2,000 x g for 10 minutes at 2°C to 10°C. 2. Transfer the plasma to a new centrifuge tube. 3. Centrifuge the plasma samples at 16,000 x g for 10 minutes at 2°C to 10°C. 4. Transfer the cell-free supernatants into fresh tubes.
Urine	<ol style="list-style-type: none"> 1. Centrifuge the urine samples at 16,000 x g for 10 minutes at 2°C to 10°C. 2. Transfer the cell-free supernatants into fresh tubes.

IMPORTANT: Please do not send samples for extraction if they have not been prepared in accordance with the above process.

Please ship samples to:

nRichDX Inc.
15339 Barranca Pky
Irvine, CA 92618
Attn: Nafiseh Jafari, PhD

If you have any questions concerning the above preparation process or related technical information, please contact Dr. Jafari at njafari@nRichDX.com or (269) 290-4665.