Reconstitution of Evaporated Extracts		
Status: Published		Document ID: 48256
DATE EFFECTIVE 06/30/2021	APPROVED BY Nuclear DNA Technical Leader	PAGE 1 OF 1

Reconstitution of Evaporated Extracts

1 LIMS Pre-Processing

1.1 Samples not already present in LIMS will need to be added into the system. See Creating Ad Hoc Samples.

2 Procedure

2.1 Retrieve samples.

2.2 Retrieve and label one 1.5mL tube as a reconstitution negative.

2.3 **Witness Step:** Have a witness confirm the physical tube top and sample labels and the sample order against the listed samples in LIMS.

2.4 Using a pipette, measure the volume (if any) of liquid present in the evaporated sample(s). Log the volume.

2.5 Add an amount of 0.1X TE buffer necessary to bring the total volume of each sample to the required volume. Log the volume added for each sample.

2.6 Vortex and centrifuge each sample briefly.

2.7 Submit samples for quantification.

3 LIMS Post-Processing

3.1 Complete the data entry for all samples within LIMS.

3.2 In the data entry screen, all samples can be assigned a storage location in the next available storage box.

3.3 Store the extracts at 2° to 8°C, or frozen.