Reconstitution of Evaporated Extracts		
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Reconstitution of Evaporated Extracts

1 LIMS Pre-Processing

1.1 Samples not already present in LIMS will need to be added into the system. Contact LIMS Super users to ad hoc samples in BEAST.

2 Procedure

2.1 Retrieve samples. Scan each sample into your custody.

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

2.3 **Sample Setup Witness:** Have a witness confirm the LIMS sample label 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 and the lot of 0.1X TE used.

2.6 Vortex and centrifuge each sample briefly.

2.7 Fill out the Pass/Fail Response dropdown and complete the Reconstituted By review task.

2.8 Create the QUANTTRIO submission for the samples.

2.9 Verify the samples listed on the Trio Submission Worksheet click [Save] and close the Submission worksheet.

2.10 Store the extracts at 2° to 8°C, or frozen and record transfer in LIMS.

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