

Materials List for:

Assessment of Gastric Emptying in Non-obese Diabetic Mice Using a [¹³C]-octanoic Acid Breath Test

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Materials

Name	Company	Catalog Number	Comments
A source of constant air-supply, flow as well as composition	central air supply in the research facility		
130 ml sampling chamber that has air inlet, air outlet, and food administration opening Plastic tubes for air supply	In-house built		
Octanoic acid	Cambridge isotope laboratories (Andover, MA)	CLM-293-1	
To prepare the egg meal: <ul style="list-style-type: none"> • small beaker • 50 ml plastic tube • Bunsen burner • egg • spatula 	Any supplier		Try to be consistent with the egg supplier since the nutritional content and palatability of the eggs can affect ingestion and gastric emptying of the meal
Carbon dioxide isotope analyzer	Los Gatos Research Inc. (Mountain View, CA)		