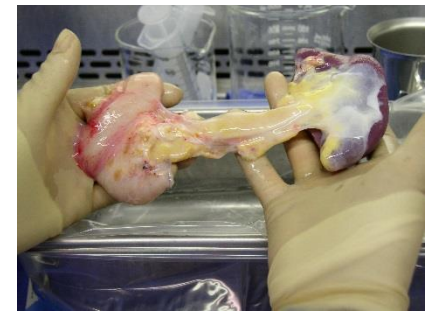


Islet Isolation

HPAP020

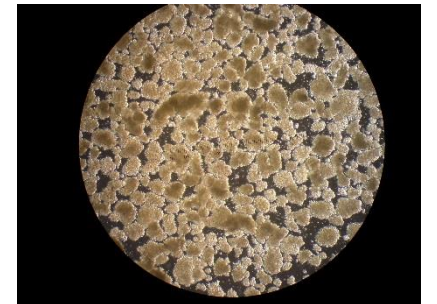
Date of Procurement/Cross Clamp Time	1/3/2018 / 06:31 (CST), 07:31 (EST)
Date/Time Tissues Biopsy & Islet Isolation	1/3/2018 / 19:45 (EST)
Date/Time Intra Ductal Enzyme Infusion	1/3/2018 / 20:43 (EST)
¹ Cold Ischemia Time (CIT)	13 hrs 12 mins
² DCD Donor Warm Ischemia Time	NA
Pancreas Condition	Minimal fatty infiltration
Pancreas Weight (trimmed)	23.29 g
Total Islet Yield	40,260 IEQ
³ IEQ/g of Pancreas	1728.6 IEQ/g
Islet Purity (%) & Yield	⁴ Purity (35%): 40,260 IEQ
Islet Viability (%)	92
GSIR (SI)	1.37
DNA Content (ng/IEQ)	6.68
Endotoxin (EU/ml)	0.172
Sterility Test	Negative (No Growth Of Bacteria Or Fungus After 14 Days)



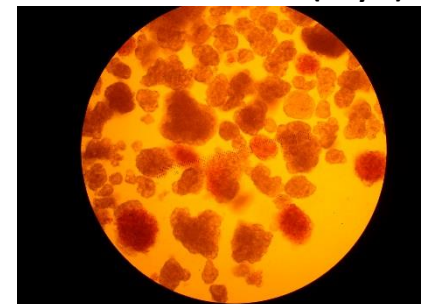
Pancreas (Pre trimming)



Pancreas (Post trimming)



Islet in culture media (Day 1)



DTZ staining (Day 1)

¹CIT = duration from Cross clamp time till Intra ductal enzyme infusion

²DCD = Donation after Cardiac Death (circulatory arrest)

³IEQ/g = Islet equivalent per gram of pancreas = Total isolated islets / Weight of pancreas

⁴High = >70%, Middle = 50%– 69%, Low = 30% - 49%