PEOPLE FOR
THE ETHICAL
TREATMENT
OF ANIMALS

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October 19, 2026

Bernadette Juarez
Deputy Administrator
Animal Care
Animal and Plant Health Inspection Service
U.S. Department of Agriculture

Via e-mail

Dear Ms. Juarez:

On behalf of People for the Ethical Treatment of Animals (PETA), I am writing to request that the U.S. Department of Agriculture (USDA) investigate potential violations of the Animal Welfare Act (AWA) and its implementing regulations concerning two young male Yorkshire pigs used in invasive cardiac experiments conducted by John Kevin Donahue at the University of Massachusetts Chan Medical School (UMass Chan; USDA Certificate No. 14-R-0035).

According to documents obtained by PETA, two piglets—identified as 717[1] and 796[2]—were both found dead in their enclosures after being used in Donahue's protocols. The circumstances surrounding their deaths, described below, raise questions about postoperative monitoring, timely veterinary intervention, and the adequacy and implementation of humane endpoints under experimental protocols 202200028 and 202100063.

We also request an investigation into the licensing status of Earle M. Parsons & Sons, Inc., identified as the supplier of pig 796 and two other pigs.[3] This facility does not appear in the Animal Care Inspection Service database maintained by the USDA.

<u>Pig 717</u>
Pig 717 weighed 28 kilograms on November 20, 2023, and was described as timid and, in a subsequent entry, very skittish. On December 6, 2023, he was sedated and moved to the operating room for a procedure to induce a heart attack and implant a battery-powered defibrillator under protocol 202200028. A balloon was inflated to block a blood vessel for approximately 2.5 hours.

Following the surgery, approximately 3–4 milliliters of rectal bleeding were observed when a thermometer was removed. That evening, the piglet was

[1] Please see Exhibit 1.
[2] Please see Exhibit 2.
[3] Please see Exhibit 3.

Entities
- PETA Asia
- PETA India
- PETA France
- PETA Australia
- PETA Germany
- PETA Switzerland
- PETA Netherlands
- PETA Foundation (U.K.)

described as sluggish. He was found dead in his concrete kennel later that evening and sent for necropsy.

It is unclear whether a veterinarian assessed Pig 717's bleeding and sluggishness, what monitoring occurred after he was returned to his enclosure, and whether any deterioration was promptly recognized and treated. It is also unclear whether Donahue's protocol specified adequate, well-defined humane endpoints to limit pain and distress, and whether UMass Chan's Institutional Animal Care and Use Committee (IACUC) adequately evaluated those safeguards.

Pig 796

Pig 796 was just 10 weeks old and weighed 28 kilograms when he was shipped to UMass Chan in December 2024. Described as timid in an examination log, he was caged alone. On January 9, 2025, at 12 weeks old, he was sedated and taken to surgery under protocol 202100063. Experimenters cut through his breastbone and the sac surrounding his heart to expose the beating organ, "painted" experimental gene therapies onto its surface, and implanted a pacemaker beneath his skin.

The following day, he was found dead in his enclosure. His death was attributed provisionally to cardiac arrest following apparent displacement of a pacemaker lead from the atrium into the ventricles, causing ventricular fibrillation.

It is unclear whether experimenters properly positioned the pacemaker and its leads and verified their function during implantation, or whether postoperative monitoring and staffing were adequate to detect and promptly respond to a life-threatening complication.

Earle M. Parsons & Sons, Inc.

An invoice dated December 30, 2024, documents the shipment of three 10-week-old pigs from Earle M. Parsons & Sons Inc at 140 Mill Valley Road in Hadley, Massachusetts to Donahue's laboratory at UMass Chan. However, this operation does not appear in the USDA's ACIS database and does not appear to be licensed as a dealer authorized to supply experimentation facilities.

We believe the events described above warrant review for possible violations of federal Animal Welfare Regulations (AWRs).

1. **Inadequate Veterinary Care and Postoperative Monitoring**
   Section 2.33(b) of the AWRs mandates that "[e]ach research facility shall establish and maintain programs of adequate veterinary care that include: (1) the availability of appropriate facilities, personnel, equipment, and services …; (2) the use of appropriate methods to prevent, control, diagnose, and treat diseases and injuries …; (3) … a mechanism of direct and frequent communication … so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian; (4) guidance to principal investigators and other personnel involved in the care and use of animals regarding handling, immobilization, anesthesia, analgesia, tranquilization, and euthanasia; and (5) adequate pre-procedural and post-procedural care in accordance with current established veterinary medical and nursing procedures."

However, the unexpected deaths of Pigs 717 and 796 raise serious concerns about whether UMass Chan provided adequate postoperative monitoring and timely veterinary intervention. We urge the USDA to determine whether deficiencies in care contributed to either pig's death or allowed avoidable pain and distress to go unaddressed.

2. **IACUC Review, Protocol Detail, and Humane Endpoints**
   Section 2.31(d) of the AWRs stipulates a set of requirements for the IACUC's review of proposed use of animals, including that "procedures involving animals will avoid or minimize discomfort, distress, and pain to the animals" [2.31(d)(1)(i)]; "animals [who] would otherwise experience severe or chronic pain or distress that cannot be relieved will be painlessly euthanized at the end of the procedure or, if appropriate, during the procedure" [2.31(d)(1)(v)]; "medical care for animals will be available and provided as necessary by a qualified veterinarian" [2.31(d)(1)(vii)]; and "activities that involve surgery include appropriate provision for pre-operative and post-operative care of the animals in accordance with established veterinary medical and nursing practices" [2.31(d)(1)(ix)].

   We urge the USDA to determine whether UMass Chan's IACUC approved protocols with inadequate postoperative care requirements or humane endpoints, whether personnel failed to implement approved safeguards, or both.

3. **Unlicensed Supplier**
   Section 2.1(a)(1) of the AWRs requires dealers to hold a valid license unless an exemption applies. PETA has not located Earle M. Parsons & Sons, Inc. in USDA's public database. We request that USDA determine whether the supplier held a valid license at the time of the December 30, 2024, transaction, including under another business name, and, if not, whether an exemption applied or the sale violated federal licensing requirements.

We respectfully request that the USDA investigate the incidents outlined above, determine whether UMass Chan or Earle M. Parsons & Sons, Inc. violated the Animal Welfare Act or its implementing regulations, and, if violations are substantiated, pursue whatever enforcement action the agency deems appropriate.

Thank you for your attention to this matter.

Sincerely,

Alka Chandna, Ph.D.
Vice President
Laboratory Oversight & Special Cases
AlkaC@peta.org | (757) 803-6447

Exhibit 1

UMASS MEDICAL SCHOOL

ANIMAL HEALTH RECORD

Department of Animal Medicine

Donahue 202200028 717 / Swine

PI/Docket **Animal ID # / Species**

DATE	Time	DVM	OBSERVATIONS	TREATMENTS	Initials
12/06/23	2:28p		Walk himself in Pen. Eating Immediate MI Model + ICD Transplant	-None	[illegible]
12/6/23	7:10		Pig found dead by ACT, placed in necropsy	Lab Contacted	CD

Page# 2

UMASS MEDICAL SCHOOL

ANIMAL HEALTH RECORD

Department of Animal Medicine

Donahue 202200028 — **717 / Swine**

PI/Docket — **Animal ID # / Species**

DATE	Time	DVM	OBSERVATIONS	TREATMENTS	Initials
11/20/2023			Arrived active, alert and healthy		ST
	1:30		Fresh scratch on upper part of (R) hind and (R) flank, older healing scratch on (R) side of rump. Very skittish	Neosporin applied, gave grapes	
11-21-23	1140		Healing scratches	Neosporin	SC
11-22-23	12:45		BAR, healing scratches	Neosporin	SC
11-27-23			BAR, continued healing scabs lifting	No TX	SC
11-28-23	820		BAR. Healing scratches scabs lifting	NO TX	[illegible]
11/28/23	13:13		START FAST	Fentanyl patch 100 mcg/hr	PHC
	13:39		Wrong Pig (No FAST Needed)	Fentanyl patch Removed & placed Back in Drug Drawer	PHC PHC
11/29/23	9:10		BAR, Resting. Normal output. Scratches appear fully healed	No TX	GD
12/2/23	10AM		BAR, standing, WNL	no TX	JM
12/3/23	17:27		FASTing Started ~~[illegible]~~ given for snack 1 cup given		PHC
12-4-23	8:00		Pig was accidently fed by animal care tech - removed food measured food amount left ~1 cup of food consumed		SC
	9:30		Surgery canceled per vet	Pig fed	SW/BT
12-04-23	17:00		BAR		Frank
12-05-23	14:30		Fast the Pig A scar behind the left ear	Food	Frank
12-06-23	08:15			ASPI 325 mg	
	08:35		Sedation and move to the operation room	T. TK x 0.838 ml x 3/2M	Frank
12/06/23	7:28p		Pig back from successful surgery Intervention walking + eating	2.0 mg/kg	KK

Sedal bolus
S 4 drug bolus

upd. R
O
HR

BB- once Record
AB — 55-5-5 — till

PVCs
Vt
Vf

15 —
15 —
15 —
Till 2:30 hrs

ANESTHESIA RECORD
UMMS Department of Animal Medicine

Protocol# 20220002D
Animal # 717
Surgery Suite# SA-180B
Surgeon: Pig

PI: Donahue
Species: Swine
Building: School
Anesthetist: Campbell

Date: 12-06
Weight: 30 kg

Procedure Performed: ~~Non invasive EP study~~ Myocardial infarction

12/6/23

PREOPERATIVE INFORMATION

General Appearance: BAR

Time	Drug Used	Dose	Volume	Route	Purpose/Effect	Initials
9:05	Ketamine	2.2mg/kg	0.86 ml	IM		DK
9:05	Xylazine	2.2mg/kg	0.86 ml	IM	Sedation as TKX mix	DK
9:05	Telazol	2.2mg/kg	0.86 ml	IM		DK
9:25	Meloxican	0.4mg/kg				DK
9:40	Cefazolin	20mg/kg	1.8 ml in 100ml Saline Drip	IV	Anti biotic	DK

Time of intubation: 9:20 Time of catheterization: 9:15 Time on ventilator: 9:35

INTRAOPERATIVE INFORMATION

Time (q15min)	9:45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00
Heart Rate:	100	97	99	99	103	104	101	101	116	118
Resp Rate:	18	16	16	16	16	16	16	16	16	16
Blood Press:	84/47	89/43	91/52	90:52	88/50	88/48	89/50	89/50	78/43	76/41
SpO_2:	99	99	99	99	98	98	98	98	98	97
Temp:	97.1	96.6	96.6	96.6	96.9	96.9	97.1	97.7	98.9	98.7
CO2	39	38	39	39	39	39	41	39	39	41
Isoflurane%	2.0	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.5	1.5
O_2 L/minute	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Fluid rate ml/kg/h	5	5	5	5	5	5	5	5	5	5
							ΔIBP	101/71	97/74	98/73

IV Catheter Site: Ear vein IV Fluids Used: 0.9% Saline Total Volume Administered: 750 ml

Time	MI Comments	Initials
10:10	~~EP~~ study start	DK
	~~EP~~ study finish	
10:20	Neck pocket open	DK
10:56	Heparin given 10,000 unit	DK
11:30	IBP started	DK
11:56	Heparin given 5,000 unit	DK
12:30	ICD lead installed.	DK
12:56	Heparin given 5000 unit	DK
13:56	Heparin given 5000 unit	DK

ANIMAL EUTHANIZED? ☐ YES ☐ NO If yes, agent and dose used: _____

01
P.T.O

Animal
717

Time (q15min)	12:15	1230	12:45	13:00	13:15	13:30	13:45	14:00	14:15	14:30
Heart Rate:	123	124	118	116	112	110	108	198	219	112
Resp Rate:	16	16	16	16	16	16	13	15	13	13
Blood Press:	86/49	86/43	84/47	82/42	87/42	63/43	53/17	110/70	97/68	61/24
SpO_2:	99	98	98	97	97	97	98	98	98	99
Temp:	98.7	99.1	99.3	99.8	100.5	100.5	100.7	101.6	101.7	102.3
CO2	41	39	40	39	38	37	36	38	39	34
Isoflurane%	1.5	1.5	1.5	1.5	1.5	1.5	2.5	1.5	1.5	1.5
O_2 L/minute	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Fluid rate ml/hr	5	5	5	5	5	5	5	5	5	5
ΔIBP	97/73	97/72	96/70	90/69	77/57	64/34	55/34	58/37	64/41	70/43

Invasive BP

BB

BB

Time	Comments	Initials
13:40	Dopamine 147 times - ON	Du
13:45	Iso set for 2.5 for 5 min	Du
13:50	Balloon up at 1:50	Du
13:50	Iso set for 1.5 back	Du
11:05	Dopamine off	ZT
16:20	Balloon off/down.	Du
4:35	Neck pocket closing started - Excede 1.5 mL Given (5mg/kg)	Du
	Iso turned off	
5:10p	Surgery Complete	

balloon

ADDITIONAL DRUG THERAPY

Date	Time	Treatment/Therapy	Dose	Volume	Route	Purpose/Effect	Initials

*Requires Veterinary Sign Off

Comments:

BB – Before Ballooning
AB – After Ballooning

717

02

P.T.O

Time (q15min)	14:45	15:00	15:15	15:30	15:45	16:00	16:15	16:30	16:45	DK
Heart Rate:	114	117	113	112	112	113	115	116	115	DK
Resp Rate:	13	13	13	13	13	13	13	13	13	DK
Blood Press:	60/24	57/22	62/26	57/21	56/21	57/21	55/18	70/28	60/28	DK
SpO_2:	99	98	99	99	99	99	99	99	100	DK
Temp:	102.5	102.5	102.5	102.5	102.5	102.5	102.7	102.7	103.1	DK
CO2	34	33	33	33	31	31	28	32	32	DK
Isoflurane%	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	DK
O_2 L/minute	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	DK
Fluid rate ml/hr	5	5	5	5	5	5	5	5	5	DK
LBP.	65/37	60/45	61/49	62/45	61/38	67/35	64/32	—	—	

Post operative

Time	Comments	Initials
17:		

ADDITIONAL DRUG THERAPY

Date	Time	Treatment/Therapy	Dose	Volume	Route	Purpose/Effect	Initials

*Requires Veterinary Sign Off

Comments:_____

Animal # 717

03

POSTOPERATIVE INFORMATION
UMMS Department of Animal Medicine

Protocol# MT Study INF#161 **PI** Dr. Kevin Donahue **Date:** 12/06/23
Animal # 717 **Species** swine **Building**

IMMEDIATE POSTOPERATIVE OBSERVATIONS (until sternal position is maintained)

Date	Time	Temp	SpO2	HR	RR	Observation	Initials
12/06/23	5:15p	102	99	170	/	3-4mL of blood from Rectum upon Removing Rectal Thermometer	KK
12/06/23	5:20p	/	/	/	/	Pig in lateral - Begin Hungerson - Pig Starting to move	KK
12/06/23	5:32p	/	/	/	15	Pig in Sternal Position -	KK
12/06/23	5:40	/	/	/	13	Pig still Somnolent	KK
12/06/23	5:42	/	/	/	15	Pig Moving head and Eyes open	KK
12/06/23	5:50p	/	/	/	18	Pig awake but sleepy	KK
12/06/23	6:00p	/	/	/	15	Occasional Extension of Front legs	KK
12/06/23	6:15p	/	/	/	13	Pig grunting	KK
12/06/23	6:30p	/	/	/	18	Pig Somnolent	

POSTOPERATIVE TREATMENT AND OBSERVATION INFORMATION

Date	Time	Treatment/Drug	Dose	Volume	Route	Observation	Initials
12/6/23	16:48	Excede	5mg/kg	1.5ml	IM	Antibiotics	[illegible]

Swine Physical Examination Log

PI & Protocol #_Donahue 202200028__ **Animal ID #** 717

Date: 11-20-23 Weight 28 kg. Sex: ♂

Appearance: Good Temperament: Timid

Urine ☑ normal amount/consistency ☐ abnormal * (describe below)

Feces ☑ normal amount/consistency ☐ abnormal * (describe below)

Mucous membrane ☑ pink/normal ☐ pale * ☐ ulcer/ blister/other lesion*

Oral/nasal condition ☑ normal ☐ abnormal* (describe below)

Eye condition ☑ normal ☐ abnormal* (describe below)

Ear condition ☑ normal ☐ abnormal* (describe below)

Skin Condition ☑ normal ☐ abnormal* (describe below)

Ambulation/Gait ☑ normal ☐ abnormal * (describe below)

Hoof condition ☑ normal ☐ abnormal* (describe below)

Discharge (if any) ☐ ocular ☐ nasal ☐ genital ☐ anal

Fecal (new arrivals only) ☐ negative ☐ positive_____

Comments (describe any abnormalities)

See AHR

please refer to animal health record

Veterinarian Initials (arrival physical) _____ Technician initials: ST

Exhibit 2

ANIMAL HEALTH RECORD

Department of Animal Medicine UMass Chan Medical School

IACUC Protocol #: 202100063

PI: Donahue

Animal ID # 796

Species: Swine

Observations, Experiments, Treatments, Communication (SOAP)

Date	Time		Initials
12/30/2024		Arrived from Parsons, active and appropriate	ST
1/8/25	06:00 PM	Pig fasted for tomorrow's Surgery. Fentanyl 100mch/hr.	DK.
1/09/25	10:00 AM	Sedation Pig with. T.K.X. See the recording sheet for dose	Xu
	10:05 AM	Move Pig to the operation room	
	3:30 pm	Moved pig back to the pen. feeding resumed Pig walked on its own. Undergone pacemaker implant & open chest gene painting.	DK.
1/10/25	10:20 am	Pig died probably b/c of Cardiac arrest as the lead seems to be dislodged from the atria to the ventricles & caused Ventricular fibrillation. Tried CPR Cycle and difibrallator. nothing worked.	DK
	10:50 am	Moved Pig to the necropsy room.	

Do Not Write In This Space

Page#: 1 of 2

Date: 01-09-2025

ANESTHESIA RECORD

UMass Chan Medical School Department of Animal Medicine AFP#234

Protocol# 202200063 **PI:** Donahue **Animal #** 796 **Species:** Swine **Weight:** 30kg

Surgery Suite# SA-180B **Building:** Med School **Surgeon:** Kevin **Anesthetist:** Xu

Procedure Performed: pacer / lead placement, open chest gene painting

PREOPERATIVE INFORMATION

General Appearance: BAR

Time	Drug Used	Dose	Volume	Route	Purpose/Effect	Initials
09:50	Fentanyl	100 mcg/hr	1 patch	transderma	Pain control	GB
09:50	Ketamine	2.2 mg/kg	0.66 ml	IM		GB
09:50	Xylazine	2.2 mg/kg	0.66 ml	IM	Sedation as TKX mix	GB
09:50	Telazol	2.2 mg/kg	0.66 ml	IM		GB
10:20	Meloxicam	0.4 mg/kg	2.4 ml	SC	Pain control	GB
10:25	Cefazolin	20 mg/kg	in 100 ml saline	IV	antibiotic	GB

Time of intubation: 10:17 **ET Tube size:** ~~5.4~~ 5.5 (8mm) **Time of catheterization:** 10:10 **Time on ventilator:** 10:22

Time of Blood Collection: / **Site of Blood Collection:** / **Blood Volume Collected:** /

INTRAOPERATIVE INFORMATION

Time (q15min)	10:30	10:45	11:00	11:15	11:30	11:45	12:00	12:15	12:30	12:45
Heart Rate:	94	102	108	107	102	90	90	110	95	86
Resp Rate:	25	11	11	11	11	11	11	11	11	11
Blood Press:	112/73	99/66 (78)	95/53	89/52	92/55	111/66	100/54	103/58	102/49	101/53
SpO_2:	98	98	98	96	98	98	96	96	98	99
Temp:	98.7	98.7	98.6	98.4	98.4	98.2	98.4	98.6	98.7	98.7
CO2	39	37	37	37	37	34	35	35	35	34
Isoflurane%	1.5	1.5	1.5	1.5	1.5	2	2	2	2	2
O_2 L/minute	1	1	1	1	1	1	1	1	1	1
Fluid rate ml/hr	5	5	5	5	5	5	5	5	5	5
Anesthetic depth Assessment*(check when any performed)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

* e.g., jaw tone, palpebral reflex, corneal reflex, withdrawal reflex, mucus membrane (mm) color, capillary refill time (CRT)

IV Catheter Site: ear vein **IV Fluids Used:** saline **Total Volume Administered:** 600 ml

Time IV Catheter Removed: 15:10 **Time Extubated:** 15:20 **Time Sternal:** 15:25

Time	Comments	Initials
10:10	eye ointment given	GB
11:35	neck pocket opened	GB
11:42	FiO2 set to 2	DB
12:03	Lead implant	DB
12:31	Chest open begin	DB
12:50	flushing neck pocket with 300 mg cleocin in 500 ml saline	GB
13:15	Defib due to ~~VF~~ VT	
13:25	FiO2 set to 1.5	
13:44	neck pocket and chest closing begin	

ANIMAL EUTHANIZED? ☐ YES ☒ NO **If yes, agent and dose used:**

PAGE #: 2 of 2 Date 1/9/25 Protocol # 20210063 PI Donahue Species and ID Swine 796

Time (q15min)	13:00	13:15	13:30	13:45	14:00	14:15	14:30			
Heart Rate:	83	83	82	103	102	128	115			
Resp Rate:	11	11	11	11	22	11	11			
Blood Press:	93/46	87/37	87/41	83/36	88/41	83/33	80/33			
SpO_2:	99	99	99	100	100	99	100			
Temp:	98.9	99.1	99.1	98.9	98.9	99.1	99.3			
CO2	35	35	36	37	39	37	32			
Isoflurane%	2	2	1.5	1.5	1.5	2.5	1.5			
O_2 L/minute	1	1	1	1	1	1	1			
Fluid rate ml/hr	5	5	5	5	5	5	5			
Anesthetic depth Assessment*(check when any performed)	✓	✓	✓	✓	✓	✓	✓			

* e.g., jaw tone, palpebral reflex, corneal reflex, withdrawal reflex, mucus membrane (mm) color, capillary refill time (CRT)

Time (q15min)										
Heart Rate:										
Resp Rate:										
Blood Press:										
SpO_2:										
Temp:										
CO2										
Isoflurane%										
O_2 L/minute										
Fluid rate ml/hr										
Anesthetic depth Assessment*(check when any performed)										

* e.g., jaw tone, palpebral reflex, corneal reflex, withdrawal reflex, mucus membrane (mm) color, capillary refill time (CRT)

Time	Comments	Initials
13:10	gene painting of heart started	GB
14:01	ISO set to 3	DB
14:02	ISO set to 2	DB
14:03	ISO set to 3	DB
14:06	ISO set to 2.5	DB
14:28	ISO set to 1.5	DB
14:45	Chest cavity closed / surgery complete	DB

ADDITIONAL DRUG THERAPY

Date	Time	Treatment/Therapy	Dose	Volume	Route	Purpose/Effect	Initials

Comments:

ANESTHESIA MONITORING RECORD

Anesthesia Recovery Record

Date: 1/9/24	PI: Donahue	Protocol#: PROTO202200028	Tag#/ID Gunnel/194	Species: Swine

Procedure Finish Time: 14:45 **Last Anesthetic Administration Time:** 14:58

- After procedure finish time, animal must be observed **at least every 15 minutes until sternal, at minimum**
- Record time of observation and place a "√" in the appropriate column below.

Time	Animal's Condition (√)				Initials	Comments
	Laying Down	Moving In Cage	Sitting Upright	Fully Recovered		
15:00	√				DB	Animal moves to cage
15:15	√	✓			DH	Lying down. Stable. Moving
15:30		✓			DH	Sternal. Moving the pig to the Pen
15:45						

Anesthesia recovery was: (circle all that apply)

1. QUICK (≤30 min) or MODERATE (≤1 hour) or PROLONGED (≥1 hour)
2. SMOOTH or ROUGH: VOMIT, ATAXIA, SEIZURE, HYPOTHERMIC, OTHER

Donahue Lab Protocol # 202100063
Special Diet Check Sheet

Location: SA 495 **Month / Year:** Jan/2025

Start date: 1/9/25

Per protocol, the Donahue Lab is responsible for feeding cages with blue Special Feed/Water cards.

The associate checking/changing the feed will initial on the appropriate date.

Date	Initials	Date	Initials	Date	Initials
1		12		22	
2		13		23	
3		14		24	
4		15		25	
5		16		26	
6		17		27	
7		18		28	
8		19		29	
9	DK	20		30	
10	DK	21		31	
11					

Swine Physical Examination Log

PI & Protocol #: _Donahue 202100063__ **Animal ID #** 796

Date: 12-31-24 Weight: 28 kg Sex: ♂

Appearance: Good Temperament: Timid Temp: 103.3° HR:_____ RR: 28

Urine ☑ normal amount/consistency ☐ abnormal * (describe below)

Feces ☑ normal amount/consistency ☐ abnormal * (describe below)

Mucous membrane ☑ pink/normal ☐ pale * ☐ ulcer/ blister/other lesion*

Oral/nasal condition ☑ normal ☐ abnormal* (describe below)

Eye condition ☑ normal ☐ abnormal* (describe below)

Ear condition ☑ normal ☐ abnormal* (describe below)

Skin Condition ☑ normal ☐ abnormal* (describe below)

Ambulation/Gait ☑ normal ☐ abnormal * (describe below)

Hoof condition ☑ normal ☐ abnormal* (describe below)

Discharge (if any) ☐ ocular ☐ nasal ☐ genital ☐ anal

Fecal (new arrivals only) ☑ negative ☐ positive_____

Housing ☐ socially housed ☑ singly housed: check exception

Social housing exceptions ☐ fighting ☐ protocol ☐ medical* ☑ compatible pair not available

Comments (describe any abnormalities)

_____

_____

_____

*see animal health record

Veterinarian signature: _____ Technician initials: SS

Initial Physical Examinations and Routine Health Monitoring

Exhibit 3

Packing Slip

Earle M Parsons & Sons Inc
140 Mill Valley Rd
Hadley, MA 01035
(413) 584-0629

DATE	INVOICE #
12/30/2024	22629

BILL TO:

U Mass Chan Medical School
Accounts Payable
55 Lake Ave. North
Worcester, MA 01655-0102
Invoices@umassp.edu

SHIP TO:

U Mass. Med. Center
Dr. Donahue
PO#WA01557252

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
WA01557...	Net 30		12/30/2024			

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
3	HR03	Swine 40-65 Lbs [18-29 Kg.], Yorkshire male 25-29 kg	[redacted]	[redacted]
	D01	Processing & Delivery	[redacted]	[redacted]
	Fuel Surcha...	Fuel Surcharge	[redacted]	[redacted]
		Tag 795 26 kg DOB 10-17-2024		
		Tag 796 28 kg DOB 10-17-2024		
		Tag 797 27 kg DOB 10-24-2024		

296574

29657