

F402a

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Whole Body Specimen Worksheet

Approved by

Ronald E. Filipy, Director
March 2002

Case Number: _____ Name of Registrant: _____

Date of Birth: _____ Date of Death: _____ Date of Autopsy: _____

Height: _____ Weight: _____ Age: _____

Transfer of Custody

Relinquished by: (signature) Date Time Received by: (signature)

Relinquished by: (signature) Date Time Received by: (signature)

Relinquished by: (signature) Date Time Received by: (signature)

Total number of samples shipped for this case _____

Original accompanies shipment; copy to Registries for Registrant file

- RNA/DNA studies: Small pieces of tissue are taken for RNA/DNA analysis from the stores of frozen samples as needed.
- The Registries also request that any histopathological slides, paraffin blocks, billing, or reports prepared by any hospital and/or pathologist treating a Registrant be sent to the following address: **United States Transuranium and Uranium Registries, Washington State University, 2710 University Drive, Richland, WA 99352-1671.** The Registries can be contacted at (800)375-9317.
- The Registries reserve the right to reject any registrant that is or suspected of being HIV, HBV or HCV positive. The welfare of the Registry staff is paramount in comparison to any scientific information that might be gained from use of such cases. This policy is intended to apply to any donor with any serious contagious disease.

Tissue	Wet Wt g	Frozen Wt g	<i>Phase I</i>		Radiochemistry Description	Remarks
			Radchem Wt g	Sample #		
Lung right (whole)				001	LUNG R	
left (whole)				201	LUNG L	
Hilar lymph nodes				002	LN HILAR	
Liver				004	LIVER R	
Patella R				005	SKEL PATELLA R	
Gallbladder				006	BLADDER GALL	
Thyroid				007	THYROID	
Testis/ovary R				008	TESTIS R/ OVARY R	
Spleen				009	SPLEEN	
Aortic arch or major blood vessel pt.				010	AORTA ARCH	
Kidney R				011	KIDNEY R	
Brain				012	BRAIN	
Larynx				013	LARYNX	
Trachea				014	TRACHEA	
Esophagus				015	ESOPHAGUS	
Blood - cardiac if possible 10-20 mL				016	BLOOD HEART	
Heart				017	HEART	
Urinary Bladder				018	BLADDER URINARY	
G.I. tract minus contents and divided into:						
Stomach				019	STOMACH	
small intestines				020	INTESTINE SMALL	
large intestines				021	INTESTINE LARGE	
colon - rectum				022	INTESTINE COLON RECTUM	
Prostate				023	PROSTATE	
Tumor, if any				024	TUMOR	
Pituitary				143	PITUITARY	

The body, preferably not embalmed, is packed in dry-ice and shipped to the tissue repository (NHRTR) in Richland for removal of the remaining viscera and complete anatomical dissection. Any visceral organ not taken for radiochemistry in Phase 1 is left in place to be removed @ the NHRTR. This is also true for the remaining left side bones, they are disarticulated but not defleshed to preserve the periosteum-muscle interface, and the bone marrow in situ. In Phase 2 at the NHRTR in Richland, the body is disarticulated into the following:

Phase 2

Bones: The following bones for radiochemical analyses are collected, defleshed, weighed and bagged individually. If a bone tumor is present, it should be dissected out and divided if possible, as above, and a sample of nearby muscle should be collected and frozen as well. The bones taken for frozen storage should have some of the flesh left intact so as not to destroy the periosteum. See the accompanying drawings for the exact locations to cut the long bones, skull, pelvis, scapula and mandible.

Appendages: The right for radiochemical analyses, the left for frozen storage.

				Phase 2		
Tissue	Wet Wt g	Frozen Wt g	Radioche m Wt g	Sample #	Radiochemistry Description	Remarks
Wound Site:						
Skin				144	SKIN WOUND SITE	
Muscle				145	MUSC WOUND SITE	
Fat				146	FAT WOUND SITE	
Brachial Node				147	LN BRACHIAL WOUND SITE	
Lymph nodes:						
Pulmonary nodes				026	LN PULM	
Trachial Bronchial nodes				027	LN TRACHEA BRONC	
Paratracheal nodes				028	LN PARA	
Axillary nodes				029	LN AXILLARY	
Mediastinal nodes				030	LN MEDIAST	
Mesenteric nodes				031	LN MESENTERIC	
Pancreas				032	PANCREAS	
Adrenal R				033	ADRENAL R	
Eye R				034	EYE R	
Hand and wrist R				035	SKEL HAND WRIST	
Foot and ankle R				036	SKEL ANKLE FOOT	
Femur, whole R						
proximal end				037	SKEL FEMUR PE	
proximal shaft				038	SKEL FEMUR PS	
mid-shaft				039	SKEL FEMUR MS	
distal shaft				040	SKEL FEMUR DS	
distal end				041	SKEL FEMUR DE	
Tibia, whole R						
proximal end				042	SKEL TIBIA PE	
proximal shaft				043	SKEL TIBIA PS	
distal shaft				044	SKEL TIBIA DS	
distal end				045	SKEL TIBIA DE	
Fibula, whole R						
proximal end				046	SKEL FIBULA PE	
proximal shaft				047	SKEL FIBULA PS	
distal shaft				048	SKEL FIBULA DS	
distal end				049	SKEL FIBULA DE	
Radius, whole R						
proximal end				050	SKEL RADIUS PE	
proximal shaft				051	SKEL RADIUS PS	
distal shaft				052	SKEL RADIUS DS	
distal end				053	SKEL RADIUS DE	
Ulna, whole R						
proximal end				054	SKEL ULNA PE	
proximal shaft				055	SKEL ULNA PS	
distal shaft				056	SKEL ULNA DS	
distal end				057	SKEL ULNA DE	

Tissue	Wet Wt g	Frozen Wt g	Radioche m Wt g	Sample #	Radiochemistry Description	Remarks
Humerus, whole R						
proximal end				058	SKEL HUMERUS PE	
proximal shaft				059	SKEL HUMERUS PS	
distal end				060	SKEL HUMERUS DE	
distal shaft				061	SKEL HUMERUS DS	
Scapula, whole R						
distal end				062	SKEL SCAPULA DE	
spine				063	SKEL SCAPULA SPINE	
proximal end				064	SKEL SCAPULA PE	
Clavicle, whole R						
Clavicle, sternal end				065	SKEL CLAVICLE SE	
Clavicle, shaft				066	SKEL CLAVICLE SHAFT	
Clavicle, acromial end				067	SKEL CLAVICLE AE	
Ribs, R						
1				068	SKEL RIB 1	
3				069	SKEL RIB 3	
5				070	SKEL RIB 5	
7				071	SKEL RIB 7	
9				072	SKEL RIB 9	
11				073	SKEL RIB 11	

Axial: All of the odd numbered vertebra for radiochemical analyses and the even numbered for frozen storage (includes the sternum).

Cervical						
C-1				074	SKEL VERT C1	
C-3, whole						
C-3, arch				075	SKEL VERT ARCH C3	
C-3, body				076	SKEL VERT BODY C3	
C-5, whole						
C-5, arch				077	SKEL VERT ARCH C5	
C-5, body				078	SKEL VERT BODY C5	
C-7, whole						
C-7, arch				079	SKEL VERT ARCH C7	
C-7, body				080	SKEL VERT BODY C7	
Thoracic						
T-1, whole						
T-1, arch				081	SKEL VERT ARCH T1	
T-1, body				082	SKEL VERT BODY T1	
T-3, whole						
T-3, arch				083	SKEL VERT ARCH T3	
T-3, body				084	SKEL VERT BODY T3	
T-5, whole						
T-5, arch				085	SKEL VERT ARCH T5	
T-5, body				086	SKEL VERT BODY T5	
T-7, whole						
T-7, arch				087	SKEL VERT ARCH T7	
T-7, body				088	SKEL VERT BODY T7	
T-9, whole						
T-9, arch				089	SKEL VERT ARCH T9	
T-9, body				090	SKEL VERT BODY T9	
T-11, whole						
T-11, arch				091	SKEL VERT ARCH T11	
T-11, body				092	SKEL VERT BODY T11	
Lumbar						
L-1, whole						
L1-arch				093	SKEL VERT ARCH L1	
L1-body				094	SKEL VERT BODY L1	

Tissue	Wet Wt g	Frozen Wt g	Radioche m Wt g	Sample #	Radiochemistry Description	Remarks
L-3, whole						
L-3, arch				095	SKEL VERT ARCH L3	
L-3, body				096	SKEL VERT BODY L3	
L-5, whole						
L-5, arch				097	SKEL VERT ARCH L5	
L-5, body				098	SKEL VERT BODY L5	
Sacrum				099	SKEL SACRUM	
Coccyx				100	SKEL COCCYX	
Pelvis, whole						
right half (pelvis)						
ilium crest				101	SKEL ILIUM CREST	
ilium body				102	SKEL ILIUM BODY	
ischium				103	SKEL ISCHIUM	
Sternum, whole						
manubrium				104	SKEL STERNUM MANUBRIUM	
sternal body				105	SKEL STERNUM BODY	
xiphoid process				106	SKEL STERNUM XIPHOID	
Skull, Whole						
Frontal 1				107	SKEL SKULL FRONTAL 1	
Frontal 2				108	SKEL SKULL FRONTAL 2	
Frontal 3				109	SKEL SKULL FRONTAL 3	
Parietal 1				110	SKEL SKULL PARIETAL 1	
Parietal 2				111	SKEL SKULL PARIETAL 2	
Temporal 1				112	SKEL SKULL TEMPORAL 1	
Temporal 2				113	SKEL SKULL TEMPORAL 2	
Temporal 3				114	SKEL SKULL TEMPORAL 3	
Occipital				115	SKEL SKULL OCCIPITAL	
Maxilla				116	SKEL SKULL MAXILLA	
Mandible				117	SKEL SKULL MANDIBLE	
Hyoid (ashed in one piece)				118	SKEL SKULL HYOID	
Teeth (ashed all together)				119	SKEL SKULL TEETH	
Skin, Chest R				120	SKIN FRONT R2	
Skin, Chest L				220	SKIN FRONT L	
Skin, Abdominal R				121	SKIN FRONT R4	
Skin, Front Thigh R				122	SKIN THIGH FRONT R	
Skin, Front Thigh L				222	SKIN THIGH FRONT L	
Skin, Upper Back R				123	SKIN BACK R2	
Skin, Back L					SKIN BACK L	
Skin, Lower Back R				124	SKIN BACK R4	
Skin, Back Thigh R				125	SKIN THIGH BACK R	
Skin, Back Thigh L				225	SKIN THIGH BACK L	
Muscle, Chest R				126	MUSC FRONT R2	
Muscle, Chest L				226	MUSC FRONT L2	
Muscle, Abdominal R				127	MUSC FRONT R4	
Muscle, Front Thigh R				128	MUSC THIGH FRONT R	
Muscle, Front Thigh L				228	MUSC THIGH FRONT L	
Muscle, Upper Back R				129	MUSC BACK R2	
Muscle, Back L					MUSC BACK L	
Muscle, Lower Back R				130	MUSC BACK R4	
Muscle, Back Thigh R				131	MUSC THIGH BACK R	
Muscle, Back Thigh L				231	MUSC THIGH BACK L	
Fat, Abdominal				140	FAT ABDOMINAL	