

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

26.a

ID # _____

Area SE

Burial # 76

Date 21 FEB 2000

I Overall Impression:

~~Young person~~

YOUNG PERSON

A) Preservation Index I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations: Brown

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

closed
male

not all the way)

B) Sex: _____

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) not developed - too young
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death 13-15

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union -

none too young

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur - 22.5cm

O

O <17MF

O >17MF

Humerus 16.5cm

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

X O Tooth

O Textiles

NOTES: ~~WRAP WRAPPED IN LINEN~~~~WRAP WRAPPED IN LINEN~~~~DISINTEGRATING~~~~(SLIDE)~~ LEAVING IN NAGGIN~~FOR FUTURE ANALYSIS~~LINEN WRAP
BROWN HAIR

Heavy worn teeth
2 molars on each side

ridges on both teeth indicating youth

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area SE Burial # 25 Date 21 FEB 2000I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed

male

not

female

PELVIS

Ventral Arc

Male

Female

SKULL

male

female

Subpubic angle

narrow

wide

Robust

+

-

Sciatic notch

narrow

wide

Supraorbital ridges

heavy

light

Pubic Bone

narrow

wide

Orbit edge

blunt

sharp

Praeaur. Sulcus

-

+

Parietal Bossing

-

+

Medial IP Ramus

flat

ridge

Gonion

flat

pointed

Dorsal Pitting

-

+

Nuchal Crest

larger

smaller

Zygomatic Crest

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

NOTES: PURPLE WOOL IN LINEN

O Soft tissue

WRAP/ WOOL DISINTEGRATING.
(SLIDE TAKEN) LEAVING IN MAGZN
FOR FUTURE ANALYSIS

Area: _____

O Bone

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 24 Date 21 FEB

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color BLACK C) Artifacts _____

D) Burial Situation _____

E) Notable Observations: LONG STRAIGHT

SAMPLE

1) Textiles FRINGED LINEN

2) Markings _____

3) Other _____

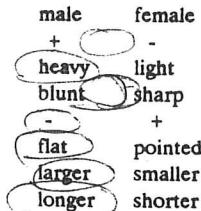
II Determinations:

A) Basilar Suture: CLOSED closed
B) Sex: MALE male

not female

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	<u>narrow</u>	wide
Pubic Bone	<u>narrow</u>	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL
Robust
Supraorbital ridges
Orbit edge
Parietal Bossing
Gonion
Nuchal Crest
Zygomatic Crest



Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 49 mm
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 50 mm

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption ALL MOLARS ERUPTED -

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur 48.5 cm

O

O <17MF

O >17MF

Humerus 34.4 cm

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES: PAWN LEAVES / FRONDS
PAWN BRANCHES UNDER
OUTER WRAP - COARSE OUTER WRAP
WITH RED & WHITE RIBBONS -
7 WRAPS TOTAL INCLUDING

LONG BLACK STRAIGHT HAIR
OSTEOPOROSIS -

"beautiful" teeth

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 23 Date 21 FEB 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color RED

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles BEAUTIFUL PURPLE STRIPED Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed

male

not

female

PELVIS

Ventral Arc

Male

Female

SKULL

male

female

Subpubic angle

narrow

wide

Robust

+

-

Sciatic notch

narrow

wide

Supraorbital ridges

heavy

light

Pubic Bone

narrow

wide

Orbit edge

blunt

sharp

Praeaur. Sulcus

-

+

Parietal Bossing

-

+

Medial IP Ramus

flat

ridge

Gonion

flat

pointed

Dorsal Pitting

-

+

Nuchal Crest

larger

smaller

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$)

L = _____

W = _____

Area (r^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death 2-3 years

Pubic Symphysis I II III IV V VI

Tooth eruption

- 2 lower front -

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

NOTES: PURPLE STRIPPED LINEN BAG
WITH DRAW STRING - BABY INSIDE

O Soft tissue

Area: _____

1 - 2 yrs old

O Bone

TAKING 3 RIBS

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 22 Date _____

I Overall Impression: Poorly PRESERVED / Few TEXTILES

- A) Preservation Index I II III IV V VI
 B) Hair Color DARK Artifacts _____
 C) Notable Observations: LITTLE
 D) Burial Situation _____
 1) Textiles LINEN HOT RIBBON
 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture:
 B) Sex:



PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	large	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= 46.5 mm W= 42 mm Area (πr^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death 35-40

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none sit mod hvy
 Epiphyseal Union

Tooth eruption - 3rd MOLAR ERUPTED
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure YES

Observers impression of specimen age _____

D) Stature Measure: Femur 44.5 cm Humerus 32.6 cm Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

SOME LINEN SCRAPS

O Hair

O Soft tissue

Area: _____

O Bone

X Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 21 Date 21 FEB 2000

I Overall Impression: SKELETON ONLY NO TEXTILES

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles NO BURIED NAKED

2) Markings _____

3) Other _____

II Determinations: FEMALE

A) Basilar Suture: _____

B) Sex: _____

closed male

not female

PELVIS

Ventral Arc -

Male

Female +

Subpubic angle narrow

wide

Sciatic notch narrow

wide

Pubic Bone narrow

wide

Praeaur. Sulcus -

+

Medial IP Ramus flat

ridge

Dorsal Pitting -

Moderate to +

SKULL

Robust

male

female

Supraorbital ridges

+

-

Orbit edge

heavy

light

Parietal Bossing

blunt

sharp

Gonion

-

Nuchal Crest

flat

pointed

Zygomatic Crest

larger

smaller

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 46 mm

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 44 mm

C) Age at Death 40+

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest O <19M <15F

O 14-23MF

O >17M >18F

Femur 40.5 cm O

O <17MF

O >17MF

Humerus 28.3 cm O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: UPPER ANTI NO TEETH - PREMORTAL

PERIODONTAL DISEASE ADVANCED

NOT TALL

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 20 Date 21 FEB 2000

I Overall Impression: NO LONG BONE / NO SKULL

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____
B) Sex: _____

closed male not female

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>	<u>SKULL</u>	<u>male</u>	<u>female</u>
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	<u>wide</u>	Supraorbital ridges	heavy	light
Sciatic notch	narrow	<u>wide</u>	Orbit edge	blunt	sharp
Pubic Bone	narrow	<u>wide</u>	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	+		Zygomatic Crest	longer	shorter

DEEP & ALLOT OF PITTING

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES: FALM BRANCHES w/ BURIAL
MULTIPLE LAYERS - POORLY PRESERVED
TALL PERSON - LARVAE IN CLOTH &
HAIR / WIDE PELVIC NOTCH -
REPE AROUND BODY - SLICE - SALT CRYSTAL
UNDER NEATH LINEN

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 19 Date 21 FEB 2000

I Overall Impression:

- A) Preservation Index: I II III IV V VI
 B) Hair Color _____ C) Artifacts _____ D) Burial Situation _____
 E) Notable Observations:
 1) Textiles _____ 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture: closed male not female

B) Sex:

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (r^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis	I	II	III	IV	V	VI	Tooth eruption
Tooth Attrition	I	II	III	IV	V		Bone length
Osteophytosis	none	slt	mod	hvy			Epiphyseal Union
Epiphyseal Union							

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

UNDER PLUNDERED SARCOPHAGA
NOTES: NO HUMORS
ONLY KNEES TO FEET PRESERVED
LINEN WRAPPED RED WITH RIBBON - RIGHT FOOT OVER LEFT FT.

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 18 Date 21 FEB 2000

I Overall Impression: Poorly PRESERVED

A) Preservation Index: I II III IV V VI THERE ARE TEXTILES

B) Hair Color RED, BROWN Artifacts _____

E) Notable Observations:

- 1) Textiles FACE BUNDLE NICE
- 2) Markings _____
- 3) Other BADLY PRESERVED

II Determinations:

A) Basilar Suture:

B) Sex:



not female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	<u>heavy</u>	<u>light</u>
Orbit edge	<u>blunt</u>	<u>sharp</u>
Parietal Bossing	-	+
Gonion	<u>flat</u>	<u>pointed</u>
Nuchal Crest	<u>larger</u>	<u>smaller</u>
Zygomatic Crest	<u>longer</u>	<u>shorter</u>

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 50mm

C) Age at Death 30 + or -

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hyv
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O $<25\text{M}$ $<23\text{F}$	O 17-30M 16-33F	O $>21\text{M}$ $>20\text{F}$
Iliac Crest	O $<19\text{M}$ $<15\text{F}$	O 14-23MF	O $>17\text{M}$ $>18\text{F}$
Femur	O	O $<17\text{MF}$	O $>17\text{MF}$
Humerus <u>33 & 3cm</u>	O	O $<17\text{MF}$	O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age 30 *Roman Period*

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES: HEMP ROPE -

FACE BUNDLE

BEAUTIFUL HAIR

TAKEN 2nd LOWER MOLAR
1st UPPER 2nd MOLAR

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area J E Burial # 17 Date 16 Feb

I Overall Impression:

A) Preservation Index: I II III IV V VI (III)
 B) Hair Color Brown C) Artifacts None D) Burial Situation buried w/ 2 adults (16 + 18)
 E) Notable Observations:
 1) Textiles linen, w/ purple stripe 2) Markings purple stripe, down length - front
 3) Other _____

II Determinations:

A) Basilar Suture:	closed	not female
B) Sex:	male	

Purple stripe goes up over the nasal

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 6-8 ~ 15^t molars erupted

Pubic Symphysis I II III IV V VI	Tooth eruption
Tooth Attrition I II III IV V	Bone length
Osteophytosis none silt mod hvy	Epiphyseal Union
Epiphyseal Union	

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

Hair

Soft tissue

Area: _____

Bone

Tooth

Textiles

ROMAN PERIOD

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 16 Date 21 February, 2000

I Overall Impression: BARELY PRESERVED/WRAPPED

A) Preservation Index: I II III IV V VI

B) Hair Color LIG. BR

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles COARSE OUTER WRAP

2) Markings _____

3) Other _____

MULTIPLE INNER WRAPPING - 14 + COARSE OUTER

II Determinations:

A) Basilar Suture: CLOSED

Closed
male

not
female

FLAT CHIN INDICATES MALE

B) Sex: MALE

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (mm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 48.5 mm
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 55 mm.

C) Age at Death 30-35 yrs

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur <u>52 cm</u>	O	O <17MF	O >17MF
Humerus <u>35.5 cm</u>	O	O <17MF	O >14MF

Cranial suture closure YES

Observers impression of specimen age 30-35 yrs ROMAN PERIOD

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES: FACE BUNDLE NOT WELL PRESERVED
 MANY LAYERS IN FACE BUNDLE
 UPPER MOLARS LOST -
 PERIO DISEASE IT 3 / BAD ABSCESS
 ON LOWER RIGHT MANDIBLE

Pediatric disease prevent

Cut the callus

right fit over left foot in broad

ROMAN PERIOD

BYU 1992 FAYUM EXPEDITION Body Analysis Chart

ID # _____ Area SE Burial # 15 Date 20 February, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color BROWN

C) Artifacts WOOD

D) Burial Situation _____

E) Notable Observations:

- 1) Textiles 7 LAYERS + OUT WRAP
- 2) Markings RED & WHITE RIBBON
- 3) Other _____

II Determinations:

A) Basilar Suture: CLOSED

B) Sex:

Closed
male

not
female

PELVIS

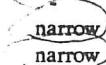
Ventral Arc



Male

Female

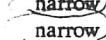
Subpubic angle



narrow

wide

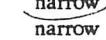
Sciatic notch



narrow

wide

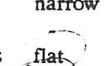
Pubic Bone



narrow

wide

Praeaur. Sulcus



flat

ridge

Medial IP Ramus



-

+

Dorsal Pitting



+

+

SKULL

Robust

Supraorbital ridges

Orbit edge

Parietal Bossing

Gonion

Nuchal Crest

Zygomatic Crest

male

+

heavy

blunt

-

flat

larger

longer

female

-

light

sharp

+

pointed

smaller

shorter

-

JAW BACK OF HEAD

BACK OF HEAD

CHEEK AREA

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 48 mm. W = 50 mm Area (cm^2) = _____

C) Age at Death 20-25 yrs.

3rd
CAVITIES IN BACK MOLARS LOWER

TAU

Pubic Symphysis I II III IV V VI

Tooth eruption - 3rd molars erupted

Tooth Attrition I II III IV V

Bone length

Osteophytosis none sit mod hvy

Epiphyseal Union - CLOSED

Bones LENGTHS

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur - 46 cm

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus - 33 1/2 cm

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure CLOSED

Observers impression of specimen age 20-25 yrs. - ROMAN PERIOD -

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies LOWER INCISOR CROWDED & PUSHED INWARD

F) Samples taken

NOTES: TOOTHS & PALM STICKS ASSOCIATED

O Hair

w. BURIAL / WRAPPED w. RED & WHITE RIBBON
OUTER WRAP COARSE LINEN / FINER WOOLEN LINE
INSIDE / FACE BUNDLE MANY LAYERS OF FOLDED
LINEN WRAPPED w. RED & WHITE RIBBON / LINE
STRAP TIED WITH THREAD OVER THE NOSE

O Soft tissue

Area: _____

O Bone - RIB

O Tooth 1st MOLAR - LOWER - 2nd UPPER MOLAR

O Textiles RED & WHITE RIBBON / FACE BACK

6 ad teh.

Cuth is 5th under
front tooth clipped slightly.

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 14 Date February 15, 2000

I Overall Impression:

- A) Preservation Index: I II III IV V VI
 B) Hair Color Brown C) Artifacts D) Burial Situation _____
 E) Notable Observations:
 1) Textiles 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture: male not female

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	-	+	Robust	-	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Praaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 34 W = 30 Area (πr^2) = 43.5
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death _____

Pubic Symphysis	I	II	III	IV	V	VI	Tooth eruption
Tooth Attrition	I	II	III	IV	V		Bone length
Osteophytosis	none	slt	mod	hvy			Epiphyseal Union
Epiphyseal Union							

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

upper molar present

wingspot have erosion

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 13 Date February 14, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color Black

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

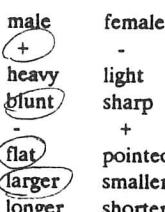
B) Sex: male

not female

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	<u>narrow</u>	wide
Sciatic notch	<u>narrow</u>	wide
Pubic Bone	<u>narrow</u>	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	<u>flat</u>	ridge
Dorsal Pitting	-	+



SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	<u>flat</u>	pointed
Nuchal Crest	<u>larger</u>	smaller
Zygomatic Crest	longer	shorter



Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 36 W = 30.2 Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 47.9
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 45

C) Age at Death: _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slit mod hvy
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	<input checked="" type="checkbox"/> >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	<input checked="" type="checkbox"/> >17M >18F
Femur	O	O <17MF	<input checked="" type="checkbox"/> >17MF
Humerus	O	O <17MF	<input checked="" type="checkbox"/> >14MF

Cranial suture closure: _____

Observers impression of specimen age: _____

D) Stature Measure: Femur 47 Humerus 34.2 Tibia 39.4 M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature: _____

E) Pathology and anomalies: _____

F) Samples taken: _____

NOTES: _____

34cm x 5cm purple cloth st ribc.
2 bands of purpl.

5 sticks unb. brgh. ends held together w/
coke cord

Hair

Soft tissue

Area: 16.9 _____

Bone

Tooth

Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 12 Date February 14, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation No Skull

E) Notable Observations:

1) Textiles see notes below

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male
not
female

PELVIS

	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL

Robust

Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

male female

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$)

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

L = f

46.5

W = θ

44

Area (r^2) = θ

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure YES

Observers impression of specimen age _____

D) Stature Measure: Femur 41 Humerus 33.3 Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

NOTES: Well wrapped; extensive 4 strand red ribbon

O Soft tissue

skull missing; cloth linen in uniform bands
at head position. looked like it was a web-
2 layers, then strips crossing: wrap pattern
repeated 6 times.

Area: _____

one stick on each side 3 cloth layers up from
body

O Bone

O Tooth

O Textiles

< see back for more detail on head wrap >

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 11? Date February 15, 2000

I Overall Impression:

- A) Preservation Index: I II III IV V VI
 B) Hair Color _____ C) Artifacts Ø D) Burial Situation No skull
 E) Notable Observations:
 1) Textiles see notes below 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture: closed male not female
 B) Sex: _____

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	+	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Praeaur. Sulcus	+	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = Ø W = Ø Area (πr^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 47.5
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III <u>IV</u> V VI	Tooth eruption
Tooth Attrition I II III <u>IV</u> V	Bone length
Osteophytosis none sit mod hvy	Epiphyseal Union
Epiphyseal Union	

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 49 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES:

Top layer ~~was~~ 50 cm wide
 Ø 5 cm band without width on both sides.
  all
 3 coarse layers with ~~top~~ 15 cm fringe
 cross wrapping ribbon (unadorned) on layer
 immediately next to skin

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 16 Date February 14, 2000

I Overall Impression:

- A) Preservation Index I II III IV V VI
 B) Hair Color Auburn C) Artifacts - D) Burial Situation _____
 E) Notable Observations:
 1) Textiles An uskel below 2) Markings -
 3) Other -

II Determinations:

A) Basilar Suture: closed male not female
 B) Sex:

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 53 W = 30 Area (r^2) = 39.4
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 38

C) Age at Death _____

Pubic Symphysis	I	II	III	IV	V	VI		Tooth eruption
Tooth Attrition	I	II	III	IV	V			Bone length
Osteophytosis	none	sit	mod	hvy				Epiphyseal Union
Epiphyseal Union								

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 42 Humerus 28.5 Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

- Hair
- Soft tissue
Area: _____
- Bone
- Tooth
- Textiles

NOTES: Black, White, Red ribbon cross each other

Profuse red at feet.

Black ribbon too fragile to collect

2 lists on back of head next hair open weave with borders.

7 feed shreds under body rib cage wing for shoulder, for feet - for support

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 9 Date February 13, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts None

D) Burial Situation _____

E) Notable Observations:

1) Textiles see notes below.

2) Markings +

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed male
not female

PELVIS	Male	Female
Ventral Arc	+	
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	+	
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy blunt	light sharp
Orbit edge	-	+
Parietal Bossing	flat	pointed
Gonion	larger	smaller
Nuchal Crest	longer	shorter
Zygomatic Crest		

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 34.5 W = 29.5 Area (r^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 40
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 37.7

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 40 Humerus _____ Tibia 34.4 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

Q Bone

Q Tooth

Q Textiles

NOTES:

Layers of wrap - each uniform
 chest area affected by salt deposition from
 wine.

reed sticks on both sides (3 left, 2 right)
 3 strand red ribbon over entire body with
 crossing pattern.



head wrap multiple layers with strips
 head wrap bunches at maxilla and teeth!
 under.

3 layers of wrapping next to hair/sticks/one layer
 coarse wrap.

four legs in #3

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 8 Date February 13, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

closed
male

(not)
female

B) Sex: _____

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>	<u>SKULL</u>	<u>male</u>	<u>female</u>
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption None.
Bone length
Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 8.2 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: Infant burial

O Hair

Coarse yellow with blue thread outer layer

O Soft tissue

Multi colored inner fine woven fabric

Area: _____

No evidence of tooth eruption.

Bone nib

O Tooth

Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 7 Date February 13, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color red

C) Artifacts _____

D) Burial Situation Disturbed

E) Notable Observations:

1) Textiles red cloth below

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____
B) Sex: _____

closed male
not female

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>	<u>SKULL</u>	<u>male</u>	<u>female</u>
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = ∅ W = ∅ Area (r^2) =
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 42.5
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$)

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 44 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

NOTES: *Plundered/Disturbed burial*

Clay Lentoid shell in葬器. red hair

O Soft tissue

2 bone of different size.

Area: _____

2 mandible - extenuated height.

O Bone

[1 left pelvis girdle]
[2 femur]

O Tooth

*red paint has been painted
over worn with frayed fringe - yellow, red, blue*

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 6 Date Feb 12, 2000

I Overall Impression:

- A) Preservation Index: I II III IV V VI
 B) Hair Color Auburn C) Artifacts None D) Burial Situation _____
 E) Notable Observations:
 1) Textiles Coarse outer, multiple linen in knot 2) 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture: closed male not female

B) Sex:

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 30.3 W = 27.7 Area (πr^2) = 30.92
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death _____

Pubic Symphysis	I	II	III	IV	V	VI	Tooth eruption
Tooth Attrition	I	II	III	IV	V		Bone length
Osteophytosis	none	slt	mod	hvy			Epiphyseal Union
Epiphyseal Union							

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age 18-23

D) Stature Measure: Femur 39 Humerus 26 Tibia 38.5 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

4 layers coke

O Hair

7 layers fire

O Soft tissue

Area: _____

O Bone

∅ Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area S6 Burial # 5 Date February 12, 2000

I Overall Impression:

- A) Preservation Index: I II III IV V VI
 B) Hair Color black C) Artifacts none D) Burial Situation _____
 E) Notable Observations:
 1) Textiles _____ 2) Markings _____
 3) Other _____

II Determinations:

A) Basilar Suture: _____
 B) Sex: male

<u>PELVIS</u>			<u>SKULL</u>			<u>N> skull</u>
	Male	Female		male	female	
Ventral Arc	-	+	Robust	+	-	
Subpubic angle	<u>narrow</u>	wide	Supraorbital ridges	heavy	light	
Sciatic notch	<u>narrow</u>	wide	Orbit edge	blunt	sharp	
Pubic Bone	<u>narrow</u>	wide	Parietal Bossing	-	+	
Preaur. Sulcus	-	+	Gonion	flat	pointed	
Medial IP Ramus	<u>flat</u>	ridge	Nuchal Crest	larger	smaller	
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter	

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____ 45.4

C) Age at Death _____

Pubic Symphysis	I	II	III	IV	V	VI	Tooth eruption
Tooth Attrition	I	II	III	IV	V		Bone length
Osteophytosis	none	slt	mod	mod	hvy		Epiphyseal Union
Epiphyseal Union							

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 46 Humerus 33 Tibia 38 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

Heavy resin in abdomen

O Hair

Long hair on head

O Soft tissue

Area: _____

scarred head on ventral

O Bone

pubic hair

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 4 Date February 12, 2000

I Overall Impression:

- A) Preservation Index I II III IV V VI Bend Bracelet
 B) Hair Color Auburn C) Artifacts Beads Bracelet D) Burial Situation _____
 E) Notable Observations:
 1) Textiles 100% wear / red / white ribbons 2) Markings _____
 3) Other _____

Infant

II Determinations:

- A) Basilar Suture: closed male not female
 B) Sex: _____

<u>PELVIS</u>	Male	Female	<u>SKULL</u>	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Praaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

D Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 16.5
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 4-6

- | | |
|----------------------------------|------------------|
| Pubic Symphysis I II III IV V VI | Tooth eruption |
| Tooth Attrition I II III IV V | Bone length |
| Osteophytosis none sit mod hvy | Epiphyseal Union |
| Epiphyseal Union | |

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 14 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

circosat hairy on chest

O Hair

O Soft tissue

Area: chest _____

O Bone

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 4 Date February 15, 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation Burial site - no

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

closed
male

not
female

B) Sex: _____

PELVIS	Male	Female
Ventral Arc	+	
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	+	
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL

	male	female
Rebust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

No skull

No femur, no humerus

O Hair

O Soft tissue

Area: _____

Q Bone Z nv,

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 3 Date February 12, 2000

I Overall Impression:

A) Preservation Index I II III IV V VI

B) Hair Color Blond/Brown

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	(larger)	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 35 W = 27.5 Area (r^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 44.2
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 37.9

C) Age at Death 45+

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod (hv)
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure closed.

Observers impression of specimen age _____

D) Stature Measure: Femur 41.5 Humerus 29.3 Tibia 36 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

Ø Hair

Ø Soft tissue

Area: long _____

Ø Bone nb

Ø Tooth

Ø Textiles

NOTES: Arms at side. Left foot crosses right foot.
4 strand red ribbon outer wrap
some crossing
10 layers of outer wrapping: exterior layer finer
weave than 9 interior layers
2 cm wide coarse strips/wrapping under outside
fire layer
Buried with need stick inside ^{along} legs up to
mid rib cage.

one molecule

heavy water

27, 28, 22, 21

sample taken

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # Misc Date _____

Bones

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed	not
male	female

PELVIS

Ventral Arc	Male -	Female +
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL

Robust

Supraorbital ridges	missing
Orbit edge	
Parietal Bossing	
Gonion	
Nuchal Crest	
Zygomatic Crest	

male +

female -

heavy

light

blunt

sharp

-

+

flat

pointed

larger

smaller

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

45.3

Area (πr^2) = _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

35.7

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 45 Humerus 27.53 Tibia 35 M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 26.b Date 21 FEB 2000

I Overall Impression:

Young Person

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation HEAD WEST

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

closed
male

(not)
female

all + heavy

B) Sex: _____

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Praaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none sit mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F O 14-23MF

O >17M >18F

Femur

O O <17MF

O >17MF

Humerus

O O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 77 Date 22 FEB 2000

I Overall Impression: Poorly preserved, LINEN WRAP, LINEN STRIPS BANDS

A) Preservation Index I II III IV V VI

B) Hair Color BLOND REDDISH

C) Artifacts _____

D) Burial Situation HEAD WEST

E) Notable Observations:

1) Textiles LINEN WRAP, LINEN BANDS 2) Markings _____
3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

PELVIS

Ventral Arc

Male Female

SKULL

Robust

male female

+

Subpubic angle

narrow wide

Supraorbital ridges

-

Sciatic notch

narrow wide

Orbit edge

light

Pubic Bone

narrow wide

Parietal Bossing

sharp

Preaur. Sulcus

- +

Gonion

+

Medial IP Ramus

flat ridge

Nuchal Crest

flat

Dorsal Pitting

- +

Zygomatic Crest

pointed

larger

smaller

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 6-7 yrs

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none slt mod hvy

Epiphyseal Union

Tooth eruption -

Bone length

Epiphyseal Union

1 molar just erupting

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: *7 layers of linen on head*

O Hair

O Soft tissue

Area: _____

O Bone

~~O~~ Tooth - 2 teeth / molars - RIBS

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 26 Date 22 Feb 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI
B) Hair Color BLOND C) Artifacts _____

E) Notable Observations:

1) Textiles _____
3) Other _____

D) Burial Situation HEAD WEST

2) Markings CRYSTALLINE FORMATION

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 3 or 4

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption - none
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

- Hair Cryptostean
- Soft tissue Body
Area: _____
- Bone
- Tooth
- Textiles

NOTES:

Young
Body preserved

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area SE Burial # 29 Date 22 FEB 2000

I Overall Impression: child buried / coarse linen layers

A) Preservation Index: I II III IV V VI

B) Hair Color _____ C) Artifacts _____

E) Notable Observations:

1) Textiles LINEN BANDS

3) Other _____

D) Burial Situation HEAD WEST

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male(not)
femalePELVIS

Ventral Arc

Male

Female

SKULL

male

female

Subpubic angle

narrow

wide

Robust

+

-

Sciatic notch

narrow

wide

Supraorbital ridges

heavy

light

Pubic Bone

narrow

wide

Orbit edge

blunt

sharp

Preaur. Sulcus

-

+

Parietal Bossing

-

+

Medial IP Ramus

flat

ridge

Gonion

flat

pointed

Dorsal Pitting

-

+

Nuchal Crest

larger

smaller

Zygomatic Crest

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____C) Age at Death 12Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal UnionTooth eruption
Bone length
Epiphyseal Union12yo old molar in -
2nd molar

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$ O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$ O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 30 Date 22 FEB 2000

I Overall Impression: A LOT OF SKIN / BITUMINOUS MATERIAL (BLACK)

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation HEAD down

E) Notable Observations:

1) Textiles _____
3) Other _____

2) Markings RIGHT FOOT OVER LEFT

BUGS IN PELVIS

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	<u>wide</u>
Sciatic notch	narrow	<u>wide</u>
Pubic Bone	narrow	<u>wide</u>
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	<u>light</u>
Orbit edge	blunt	<u>sharp</u>
Parietal Bossing	-	+
Gonion	flat	<u>pointed</u>
Nuchal Crest	larger	<u>smaller</u>
Zygomatic Crest	longer	<u>shorter</u>

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 46.5 mm W = 47.5 mm Area (πr^2) = 1100 \text{mm}^2
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$)

C) Age at Death 20-25

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hyv
Epiphyseal Union

Tooth eruption 2nd molar
Bone length
Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	<u>31.2 cm</u>	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES:

BUGS in Pelvis

FACE BUND BROWN HAIR
LONG
RIGHT UPPER ORBIT
BROKEN NEAR NOSE
Photo taken

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 31 Date 2000, 23 FEB

I Overall Impression: BADLY DETERIORATED - CHILD

A) Preservation Index I II III IV V VI

B) Hair Color BROWN

C) Artifacts NONE

D) Burial Situation _____

E) Notable Observations:

1) Textiles A LOT

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union - NONE

Tooth eruption - 2nd molar
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

Hair

Soft tissue

Area: _____

Bone

Tooth

Textiles

NOTES: NO REBONS OR BANDING - SHROUDED IN COARSE LINEN - / FINE UNDERNEATH - THEN UNDER THAT COARSE WITH LINEN BANDING. THEN TO ≈ 15 LAYERS OF LINEN WRAPPING UNDERNEATH

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area SE Burial # 32 Date 23 FEB, 2000

I Overall Impression: Poorly PRESERVED

A) Preservation Index: I II III IV V VI

B) Hair Color RED

C) Artifacts _____

D) Burial Situation _____

HEAD WEST

E) Notable Observations:

1) Textiles LINEN w. RED + WHITE RIBBON

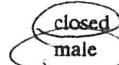
2) Markings _____

3) Other _____

II Determinations:

MALE

A) Basilar Suture: _____



not
female

B) Sex: _____

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (πr^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

48.5 mm
42.4 mm

C) Age at Death 35-40

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none slt mod hvy

Epiphyseal Union

Tooth eruption - 3rd MOLAR IN THEN OUT LOST -

Bone length
Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur 44 cm

O

O <17MF

O >17MF

Humerus 30.7 cm

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur 44 Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: FACE BUNDLE - BAD condition

O Hair

O Soft tissue

Area: _____

Bone

Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 33 Date 23 FEB 2000

I Overall Impression: PALM BRANCHES INSIDE WRAPPING -

A) Preservation Index: I II III IV V VI

B) Hair Color RED

C) Artifacts _____

D) Burial Situation HEAD WEST

E) Notable Observations:

1) Textiles _____
3) Other _____

2) Markings _____

II Determinations:

A) Basilar Suture:

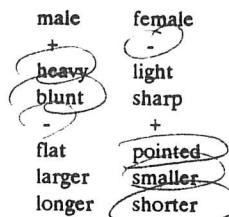
B) Sex:

closed
male

not female

PELVIS	Male	Female
Ventral Arc	+	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL
Robust
Supraorbital ridges
Orbit edge
Parietal Bossing
Gonion
Nuchal Crest
Zygomatic Crest



Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death 40 +

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

upper, lower molars
missing - 3rd molar
had erupted -

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur <u>42.8</u>	O	O <17MF	O >17MF
Humerus <u>32.3cm</u>	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area:

Bone ON BACK - RED & BLACK
THREADS ON LINEN WRAPPED
WITH RED & WHITE RIBBON -
PALM BRANCHES INSIDE WRAP
OF FEET -

Tooth

Textiles

NOTES: RED WHITE RIBBON
FACE BUNDLE - COARSE
FINE COARSE -
ALL LAYERS NEXT TO BODY
CARBONIZED
Photo taken

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area SE Burial # 34 Date 23 FEB 2000I Overall Impression: Poorly PRESERVED RED & WHITE REBON + CORD HEAVY COARSE WEAVE

A) Preservation Index: I II III IV V VI

B) Hair Color RED Brown C) Artifacts POTTERY

E) Notable Observations:

1) Textiles

3) Other DATES w. BURIALD) Burial Situation HEAD WEST

II Determinations:

A) Basilar Suture:

B) Sex:

closed male	not female
----------------	---------------

WINE DRINKING CUPS +
Roman DISH (RIDGES & SHAPES)
GLASS BEADS FOUND with Burial around
neck

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	<u>male</u>	<u>female</u>
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 7 - 8

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hvy
 Epiphyseal Union

Tooth eruption - 1st molar
 Bone length
 Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O $<25\text{M}$ $<23\text{F}$	O 17-30M 16-33F	O $>21\text{M}$ $>20\text{F}$
Iliac Crest	O $<19\text{M}$ $<15\text{F}$	O 14-23MF	O $>17\text{M}$ $>18\text{F}$
Femur	O	O $<17\text{MF}$	O $>17\text{MF}$
Humerus	O	O $<17\text{MF}$	O $>14\text{MF}$

Cranial suture closure NO

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____



O Textiles

NOTES: FINGERS FINGERNAILSWELL PRESERVEDWRAPPINGS - ROPE WRAP UNDERNEATH & ON TOP

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 35 Date 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color RED BROWN C) Artifacts _____

E) Notable Observations:

1) Textiles A LOT
3) Other _____

MALE

D) Burial Situation _____

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed male

not female

PELVIS

Ventral Arc

Male

Female

Subpubic angle

narrow

wide

Sciatic notch

narrow

wide

Pubic Bone

narrow

wide

Praeaur. Sulcus

-

+

Medial IP Ramus

flat

ridge

Dorsal Pitting

-

+

SKULL

Robust

male

female

Supraorbital ridges

+

-

Orbit edge

heavy

light

Parietal Bossing

blunt

sharp

Gonion

+

Nuchal Crest

flat

pointed

Zygomatic Crest

larger

smaller

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 49.5 mm W = 43.6 mm Area (r^2) = _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none slt mod hvy

Epiphyseal Union

Tooth eruption

Bone length

Epiphyseal Union

3rd molar erupted
#1 molar missing below

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur 49 cm

O

O <17MF

O >17MF

Humerus 33.4 cm

O

O <17MF

O >14MF

Cranial suture closure _____

WOOD PIECE FOUND ON
SHOULDER -

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

WOOL FABRIC IN

X Tooth

WEFT OF LINEN -

O Textiles

NICE SAMPLES -

NOTES: HEAVY LINEN WRAPPINGS
WITH RED & WHITE RIBBON

2 LAYERS OF LINEN FINE THEN -
RED THREAD

LOTS OF BUGS/LARVAE - FLUORESCENT
IN HEAD/HAIR -

PALEO TAKEN -
LARGE KNOT -

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 36 Date 23 FEB 2000

I Overall Impression: IN PIECES - ONLY CLOTH

A) Preservation Index: I II III IV V VI

B) Hair Color RED

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations: AN EAD BORN TO ONE YEAR

A) Basilar Suture: _____

closed

not
male
female

B) Sex: _____

<u>PELVIS</u>	<u>Male</u>	<u>Female</u>	<u>SKULL</u>	<u>male</u>	<u>female</u>
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Praeaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death: _____

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur

O

O <17MF

O >17MF

Humerus

O

O <17MF

O >14MF

Cranial suture closure: _____

Observers impression of specimen age: _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature: _____

E) Pathology and anomalies: _____

F) Samples taken

NOTES:

O Hair

BABY - 1 yr old,
cloth taken

O Soft tissue

Area: _____

Y Bone

RIBS

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 37 Date 23 FEB 2000

I Overall Impression: Small child/poorly preserved

A) Preservation Index: I II III IV V VI

B) Hair Color RED

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

closed

not
male

B) Sex: _____

PELVIS	Male	Female	SKULL	male	female
Ventral Arc	-	+	Robust	+	-
Subpubic angle	narrow	wide	Supraorbital ridges	heavy	light
Sciatic notch	narrow	wide	Orbit edge	blunt	sharp
Pubic Bone	narrow	wide	Parietal Bossing	-	+
Preaur. Sulcus	-	+	Gonion	flat	pointed
Medial IP Ramus	flat	ridge	Nuchal Crest	larger	smaller
Dorsal Pitting	-	+	Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 2-5 yrs -

Pubic Symphysis I II III IV V VI

Tooth eruption

Tooth Attrition I II III IV V

Bone length

Osteophytosis none slt mod hvy

Epiphyseal Union

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

Hair

Soft tissue

Area: _____

Bone

Tooth

Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 30 Date 23 FEB 2000

I Overall Impression: - CHILD / PLAIN LINEN WRAP

A) Preservation Index: I II III IV V VI

B) Hair Color BLOND

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles LINEN PLAIN

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:

B) Sex:

closed

male

not

female

PELVIS

Ventral Arc

Male

-

Female

+

SKULL

Robust

male

+

female

-

Subpubic angle

narrow

wide

Supraorbital ridges

heavy

light

Sciatic notch

narrow

wide

Orbit edge

blunt

sharp

Pubic Bone

narrow

wide

Parietal Bossing

-

+

Praeaur. Sulcus

-

+

Gonion

flat

pointed

Medial IP Ramus

flat

ridge

Nuchal Crest

larger

smaller

Dorsal Pitting

-

+

Zygomatic Crest

longer

shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) _____

C) Age at Death 10-12 years

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none slt mod hyv

Epiphyseal Union

Tooth eruption - 2nd molars beginning to erupt

Bone length

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O $<25\text{M}$ $<23\text{F}$

O 17-30M 16-33F

O $>21\text{M}$ $>20\text{F}$

Iliac Crest

O $<19\text{M}$ $<15\text{F}$

O 14-23MF

O $>17\text{M}$ $>18\text{F}$

Femur

O

O $<17\text{MF}$

O $>17\text{MF}$

Humerus

O

O $<17\text{MF}$

O $>14\text{MF}$

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

RCPE Handing

3 LAYERS LINEN . COARSE ; FINE , COARSE

NOTES: COARSE LINEN NEXT TO SKIN
FINER ON EXTERIOR ON HEAD

COARSER EXTERIOR ON LEGS-
FINER EXTERIOR LINEN BEGINS
AT THIGHS & SOME OVER BODY -
FIBER ROPE RAP - FINE LINEN
ONLY IS ON FRONT -
WRAPPING ON INTERIOR -

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 39 Date 22 FEB 2000

I Overall Impression: LINEN NUBBY, ROUGH EXTERIOR LINEN, becoming finer INSIDE,

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation HEAD WEST

E) Notable Observations:

1) Textiles _____

2) Markings _____

3) Other _____

II Determinations: UNDER LAYERS LINEN ALSO WRAPPED & TIED LINEN STRIPS

A) Basilar Suture:

B) Sex:

closed male

not female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L= _____ W= _____ Area (cm^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death _____

Pubic Symphysis I II III IV V VI

Tooth Attrition I II III IV V

Osteophytosis none silt mod hyv

Epiphyseal Union NO CAVITIES -

3rd molar

Tooth eruption

Bone length

Epiphyseal Union

UNDER OUTER
WRAP 3 BIG. LAYER
ERS w/ FRINGE
SAMPLE TAKEN -

BOTTOM LAYER w/ ROPE FRINGE

THEN ANOTHER with loose fringe -

FACE BUNDLE -

Bones

open

Part closed

closed

Medial clavicle
Iliac Crest
Femur 42.5 cm
Humerus 31 cm

O <25M <23F
O <19M <15F
O
O

O 17-30M 16-33F
O 14-23MF
O <17MF
O <17MF

O >21M >20F
O >17M >18F
O >17MF
O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

3

PHOTOS TAKEN

F) Samples taken

FABRIC

O Hair

O Soft tissue
Area: _____

O Bone

O Tooth

Textiles

NOTES:

many layers of linen

7 layers thick

LINEN STRIPS TIED IN KNOT IN BACK - LOOPED THROUGH SELF FOR HALF HITCH KNOTS

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 40 Date 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI

B) Hair Color Blow

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____
3) Other _____

2) Markings _____

II Determinations:

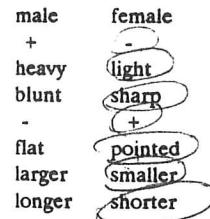
A) Basilar Suture:

B) Sex:

closed
male

not
female

<u>PELVIS</u>	Male	Female	<u>SKULL</u>
Ventral Arc	-	+	Robust
Subpubic angle	narrow	wide	Supraorbital ridges
Sciatic notch	narrow	wide	Orbit edge
Pubic Bone	narrow	wide	Parietal Bossing
Preaur. Sulcus	-	+	Gonion
Medial IP Ramus	flat	ridge	Nuchal Crest
Dorsal Pitting	-	+	Zygomatic Crest



Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____

Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____

Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 15

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption - 2nd molar erupted
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = 2.32(femur) + 65.53, F = 2.47(femur) + 54.1

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES:

Hair

Soft tissue

Area: _____

Bone

Tooth

Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 41 Date 2000

I Overall Impression:

HEAD EAST

REVERSAL

A) Preservation Index I II III IV V VI

B) Hair Color ~~black~~

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles NO

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture:
B) Sex:

closed male not female

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Preaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (r^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 40.5mm
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 38.3\text{mm}

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis none slt mod hyv
 Epiphyseal Union

Tooth eruption
Bone length
Epiphyseal Union

3.5 molar erupted/corne-

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur - <u>42cm</u>	O	O <17MF	O >17MF
Humerus - <u>38.3cm</u>	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: no textile

O Hair

O Soft tissue

Area: _____



O Textiles

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area SE Burial # 42 Date 23 FEB 2000

I Overall Impression: Poorly PRESERVED

A) Preservation Index I II III IV V VI

B) Hair Color D. BROWN

C) Artifacts _____

D) Burial Situation HEAD WEST

E) Notable Observations: LINEN -

1) Textiles LINEN -

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	+	
Subpubic angle	<u>narrow</u>	wide
Sciatic notch	<u>narrow</u>	wide
Pubic Bone	<u>narrow</u>	wide
Praaur. Sulcus	+	
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	male	female
Robust	+	-
Supraorbital ridges	<u>heavy</u>	light
Orbit edge	<u>blunt</u>	sharp
Parietal Bossing	-	+
Gonion	<u>flat</u>	pointed
Nuchal Crest	<u>larger</u>	smaller
Zygomatic Crest	<u>longer</u>	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 49.6 mm W = 43.6 mm Area (πr^2) = _____

C) Age at Death _____

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union yes

Tooth eruption 3rd molars
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: SALT CRYSTAL DEPOSIT
in SKULL

O Hair

O Soft tissue

Area: _____

NO PERIO DIS-

O Bone

no textiles

Q Tooth

for DNA -

O Textiles

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area S.E. Burial # 43 Date 23 FEB 2000

I Overall Impression:

A) Preservation Index: I II III IV V VI
B) Hair Color Brown Red C) Artifacts NONED) Burial Situation HEAD WEST

E) Notable Observations:

1) Textiles FRAGMENTS
2) Markings _____
3) Other _____

II Determinations:

MALEA) Basilar Suture: closed
B) Sex: male

not female

RED BEARD

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	+	
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	+	
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 51 mm
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 49.2 mm

C) Age at Death _____

Pubic Symphysis I II III IV V VI ALL GONE
Tooth Attrition I II III IV V ALL GONE
Osteophytosis none slt mod hvy BUT
Epiphyseal UnionTooth eruption
Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	<u>34.4 cm</u>	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: ALL TEETH EXCEPT #9
WERE GONE. THAT ONE HAD
A CAVITY - Hair Soft tissue

Area: _____

 Bone Tooth Textiles

PHOTO TAKEN

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 44 Date 23 FEB 2000

I Overall Impression: Very Poorly preserved skeleton (preChristian)

A) Preservation Index: I II III IV V VI

B) Hair Color _____

C) Artifacts _____

D) Burial Situation _____

E) Notable Observations:

1) Textiles _____
3) Other _____

HEAD EAST

II Determinations:

A) Basilar Suture:

B) Sex:

closed

male

not

female

PELVIS	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL

Robust	male	female
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

male

+

-

female

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) _____
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) _____

C) Age at Death 12

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption

2nd molar

Bone length
Epiphyseal Union

Bones	open	Part closed	closed
Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	O	O <17MF	O >17MF
Humerus	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: Small amount of textiles

O Hair

O Soft tissue

Area: _____

Bone

Tooth

Textiles green w. dark strip

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 45 Date 23 FEB 2000

I Overall Impression: REVERSAL - SKELETON ONLY

A) Preservation Index: I II III IV V VI

B) Hair Color Brown RED Artifacts _____

E) Notable Observations:

1) Textiles SCRAPS

2) Markings _____

3) Other _____

D) Burial Situation HEAD EAST

II Determinations:

A) Basilar Suture: _____

B) Sex: _____

closed
male

not
female

<u>PELVIS</u>	Male	Female
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	_____	+

<u>SKULL</u>	male	female
Robust	+	_____
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	+	_____
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = 48.4 mm W = 43 mm Area (πr^2) =
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$)
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$)

C) Age at Death 25 yrs

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none sit mod hvy
Epiphyseal Union

Tooth eruption - 3rd molar
Bone length
Epiphyseal Union

UPPER molars lost during life

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur	<u>-44.4 cm</u>	O	O <17MF
Humerus	<u>-31.3 cm</u>	O	O <17MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: TEXTILE LINEN SCRAPS
MEDIUM WEAVE

O Hair

upper molar

O Soft tissue

Area: _____

O Bone

RIBS

O Tooth

O Textiles

BYU 1992 FAYUM EXPEDITION
Body Analysis Chart

ID # _____ Area SE Burial # 46 Date 23 FEB 2000

I Overall Impression: Poorly PRESERVED - SEEMS TO BE WEAK THY MAN BECAUSE OF 21 LAYER of COARSE LINEN -

A) Preservation Index: I II III IV V VI

B) Hair Color D. BROWN C) Artifacts _____

E) Notable Observations:

1) Textiles COARSE LINEN -

D) Burial Situation HEAD WEST

3) Other _____

2) Markings _____

II Determinations:

A) Basilar Suture:

B) Sex:



PELVIS	Male	Female
Ventral Arc	-	Def
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

SKULL	male	female
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	+	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (πr^2) = _____
Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 46.5 mm
Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{F}$) 43.6 mm

C) Age at Death 30 +

Pubic Symphysis I II III IV V VI
Tooth Attrition I II III IV V
Osteophytosis none slt mod hvy
Epiphyseal Union

Tooth eruption 3rd MOLAR -
Bone length
Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle	O <25M <23F	O 17-30M 16-33F	O >21M >20F
Iliac Crest	O <19M <15F	O 14-23MF	O >17M >18F
Femur <u>44.5 cm</u>	O	O <17MF	O >17MF
Humerus <u>32.4 cm</u>	O	O <17MF	O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ $M = 2.32(\text{femur}) + 65.53$, $F = 2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

O Hair

O Soft tissue

Area: _____

O Bone

O Tooth

O Textiles

NOTES: LARGE FACE BUNDLE
MANY LAYERS - LARGE ROPE TWIST
7 LAYERS -
25 FONDED LAYERS OVER FACE

BYU 1992 FAYUM EXPEDITION

Body Analysis Chart

ID # _____ Area SE Burial # 47 Date 2000, 23 FEB

I Overall Impression: Poorly PRESERVED

A) Preservation Index: I II III IV V VI

B) Hair Color Brown

C) Artifacts _____

D) Burial Situation HEAD EAST

E) Notable Observations:

1) Textiles ONCE WERE

2) Markings _____

3) Other _____

II Determinations:

A) Basilar Suture: woman

B) Sex: woman



<u>PELVIS</u>	<u>Male</u>	<u>Female</u>
Ventral Arc	-	+
Subpubic angle	narrow	wide
Sciatic notch	narrow	wide
Pubic Bone	narrow	wide
Praeaur. Sulcus	-	+
Medial IP Ramus	flat	ridge
Dorsal Pitting	-	+

<u>SKULL</u>	<u>male</u>	<u>female</u>
Robust	+	-
Supraorbital ridges	heavy	light
Orbit edge	blunt	sharp
Parietal Bossing	-	+
Gonion	flat	pointed
Nuchal Crest	larger	smaller
Zygomatic Crest	longer	shorter

Foramen Magnum area ($<806\text{mm}^2 = \text{F}$, $>964\text{mm}^2 = \text{M}$) L = _____ W = _____ Area (cm^2) = _____
 Femur Head ($<41.5\text{mm} = \text{F}$, $>45.5\text{mm} = \text{M}$) 41 mm
 Humerus Head ($<43\text{mm} = \text{F}$, $>48\text{mm} = \text{M}$) 35.7 mm.

C) Age at Death _____

Pubic Symphysis I II III IV V VI
 Tooth Attrition I II III IV V
 Osteophytosis nonesltmodhvy
 Epiphyseal Union

Tooth eruption

3rd molar

Bone length

Epiphyseal Union

Bones

open

Part closed

closed

Medial clavicle

O <25M <23F

O 17-30M 16-33F

O >21M >20F

Iliac Crest

O <19M <15F

O 14-23MF

O >17M >18F

Femur → 40 cm

O

O <17MF

O >17MF

Humerus 28.4 cm

O

O <17MF

O >14MF

Cranial suture closure _____

Observers impression of specimen age _____

D) Stature Measure: Femur _____ Humerus _____ Tibia _____ M = $2.32(\text{femur}) + 65.53$, F = $2.47(\text{femur}) + 54.1$

Estimate of Living Stature _____

E) Pathology and anomalies _____

F) Samples taken

NOTES: long Brown hair -

upper teeth missing
FEMALE

O Hair

O Soft tissue

Area: _____

X Bone

X Tooth

O Textiles

