**Forensic Anthropology Case Report**

**New Mexico Office of the Medical Investigator**

**20XX-XXXXX**

**DATE**

RE: Forensic anthropological analysis of type of remains (skeletal, etc.) discovered in COUNTY, STATE.

|  |  |
| --- | --- |
| Present  Absent | BIOLOGICAL PROFILE:   * SEX: * AGE: * ANCESTRY: * STATURE: * Positively identified |
| INDIVIDUALIZING CHARACTERISTICS: |
| PERIMORTEM TRAUMA: |

Figure 1. Skeletal elements present are in blue and the elements absent are in white.

**BACKGROUND**

(Brief introduction and background on the case and why an anthro exam was requested) The purpose of the forensic anthropological report was to:

1. (what was asked)

**Processing**

how, who, when

**FORENSIC OSTEOLOGICAL ANALYSIS**

**Inventory of human remains and number of individuals**

Brief description of the remains, cite figure of picture of remains

**Biological Profile**

*Sex:* **??**

*Bioaffinity/Ancestry:* **(phrase as African (Black)/Asian/European (White) American)**

(basis of estimation)

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Comparison groups** | **Ancestry estimate** | **Reference** |
| Fordisc |  |  | Jantz and Ousley 2005 |
| Dental morphology |  |  | Edgar 2013 |
| Hefner Non-metric |  |  | Hefner and Ousley, 2014 |
| (hu)MANid |  |  | Berg and Kenyhercz, 2017 |

*Age:* **XX-XX years old**

Age was estimated using the following:

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **Comparison group** | **Age estimate** | **Reference** |
| Pubic symphysis |  |  | Hartnett (2010)a |
| Auricular surface |  |  | Osborne et al. (2004) |
| Sternal rib end |  |  | Harnett (2010)b |
| Transition analysis pubic symphysis |  |  | Boldsen et al. (2002) |
| Transition analysis auricular surface |  |  | Boldsen et al. (2002) |
| Transition analysis cranial sutures |  |  | Boldsen et al. (2002) |
| Transition analysis consensus age |  |  | Boldsen et al. (2002) |

*Stature:* **XX-XX inches**

(basis of estimation. Equation is based in inches)

*Individualizing characteristics:*

(list and describe characteristics)

**SKELETAL TRAUMA**

*Around the time of death (perimortem)*

The term “perimortem” refers to an injury occurring at or around the time of death (Scientific Working Group for Forensic Anthropology [SWGANTH], 2011). During the perimortem interval, bone retains its organic biomechanical properties and will react to forces as living bone, but exhibits no evidence of healing.

In addition to the documented skeletal trauma, it is possible that additional soft tissue injuries were present that did not impact bone.   
(OR)   
However, it is possible that soft tissue injuries were present that did not impact bone.

(summary)

*Antemortem*

Antemortem trauma refers to an alteration produced before an individual’s death that displays evidence of osteogenic reaction (healing; SWGANTH, 2011).

(summary)

**TAPHONOMY**

Forensic taphonomic analysis attempts to reconstruct the events surrounding and subsequent to death (including the postmortem interval) as well as develop scientific hypotheses regarding the movement, removal, and modification of biological tissues, particularly those related to human intervention (Dirkmaat and Cabo, 2012).

(summary)

**Summary**

(summary)

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Figure 2. Overall view of human remains demonstrating…

Figure 3. Six views of the cranium; A) anterior view, B) posterior view, C) left lateral view, D) right lateral view, E) superior view, and F) inferior view.

Figure 4. Add relevant graphs and tables with a description the take-away point.