

FORENSIC ANTHROPOLOGY REPORT

PCOME case #: 25-1068
Forensic Pathologist: Dr. Jennifer Chen
Agency: Tucson Police Department
Agency case #: P2503200154

On March 20, 2025, a cranium was found by a researcher on Sentinel Peak in Tucson, AZ. The Tucson Police Department (TPD) notified the Pima County Office of the Medical Examiner (PCOME) and released the remains to the PCOME that same day.

On March 21, Dr. Jennifer Chen conducted a postmortem exam on the decedent, now designated 25-1068, at the PCOME. She then requested further anthropological analyses to aid in the identification process and examine for any signs of trauma. The remains of 25-1068 were transferred to the W.H. Birkby Forensic Anthropology Laboratory for preparation and examination.

It was suspected that the cranium was additional remains of a previous case, 23-4316 (Terrassa Jo Fletcher-Bristol), discovered in the area in December of 2023. Thus, a comparative dental radiographic analysis was conducted along with the trauma examination.

Dental Examination of 25-1068

At the dental examination of 25-1068, 12 maxillary teeth were represented (see Dental Chart); the mandible was previously recovered in 23-4316. Teeth # 1 and 16 were missing antemortem. Teeth # 11 and 12 were missing postmortem. Composite restorations were present on the following teeth # and surfaces: 3 (L) and 7 (L). The crowns of teeth # 7 – 10 had postmortem damage and loss.

Comparative Dental Analysis

The written dental records for Ms. **Terrassa Jo Fletcher-Bristol (DOB 12/16/1985)** were received by the PCOME on December 7, 2023, from the Indiana Department of Corrections via TPD. The corresponding digital dental radiographs acquired by TPD Detective Wilfert were received December 11 via email. In total, the records consisted of appointment notes from 09/12/2014 to 11/02/17, plus 4 bitewing radiographic images (dated 5-1-19) and 1 panoramic radiograph (dated 9-13-17).

On March 24, 2025, I examined the maxillary dentition of the decedent (25-1068) to conduct a dental radiograph comparison. Photographs and DEXIS digital radiographs of the decedent's maxillary dentition were taken by me and compared to the antemortem dental radiographic images of Ms. **Terrassa Jo Fletcher-Bristol**. The Comparison Table below highlights the consistencies (✓) and inconsistencies (-) of my examination.

COMPARISON TABLE

Tooth #	Antemortem Records of Terrassa Jo Fletcher-Bristol	Consistency	Postmortem Exam of 25-1068
1	Missing antemortem	✓	Missing antemortem
2	Decay (O)	✓	Natural
3	Glass ionomer restoration (L)	✓	Lingual restoration
4	Natural	✓	Natural
5	Natural	✓	Natural
6	Natural	✓	Natural
7	Fracture / restoration (MIFL)	Partial ✓	Lingual restoration, postmortem damage
8	Enamel fracturing	-	Postmortem damage
9	Chipped	✓	Chipped
10	Fracture / restoration (MIFL)	-	Postmortem damage
11	Natural	-	Postmortem loss
12	Natural	-	Postmortem loss
13	Natural	✓	Natural
14	Decay (OL)	✓	Natural
15	Natural	✓	Natural
16	Missing antemortem	✓	Missing antemortem
17	Previously recovered	-	Not assessed
18	Previously recovered	-	Not assessed
19	Previously recovered	-	Not assessed
20	Previously recovered	-	Not assessed
21	Previously recovered	-	Not assessed
22	Previously recovered	-	Not assessed
23	Previously recovered	-	Not assessed
24	Previously recovered	-	Not assessed
25	Previously recovered	-	Not assessed
26	Previously recovered	-	Not assessed
27	Previously recovered	-	Not assessed
28	Previously recovered	-	Not assessed
29	Previously recovered	-	Not assessed
30	Previously recovered	-	Not assessed
31	Previously recovered	-	Not assessed
32	Previously recovered	-	Not assessed

The following consistencies were documented between the radiographic images of Ms. Terrassa Jo Fletcher-Bristol and the DEXIS images taken at the PCOME of 25-1068:

- The pulp chamber morphology of teeth # 2, 3, and 14;
- Left and right maxillary sinus shape and associated tooth placement; and
- Root curvature of tooth # 4.

Conclusions

PCOME case 25-1068 consisted of the skeletal cranium of a single individual recovered from an urban desert area in Tucson, AZ. No trauma was noted on the available remains.

Consistencies exist between the dental radiographs and notes obtained from the Indiana Department of Corrections for Ms. Terrassa Jo Fletcher-Bristol and the remains of 25-1068.

It is my professional opinion, based on comparison of antemortem and postmortem radiographic images and dental records, that the remains designated as 25-1068 are additional remains of the person known as **Terrassa Jo Fletcher-Bristol, DOB: 12/16/1985, (PCOME 23-4316)**.

Caitlin CM Vogelsberg, PhD, D-ABFA
Forensic Anthropologist

Date

Enclosures:

Dental Chart

Dental Chart



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CASE: 25-1068

DATE: 24 March 2025

