



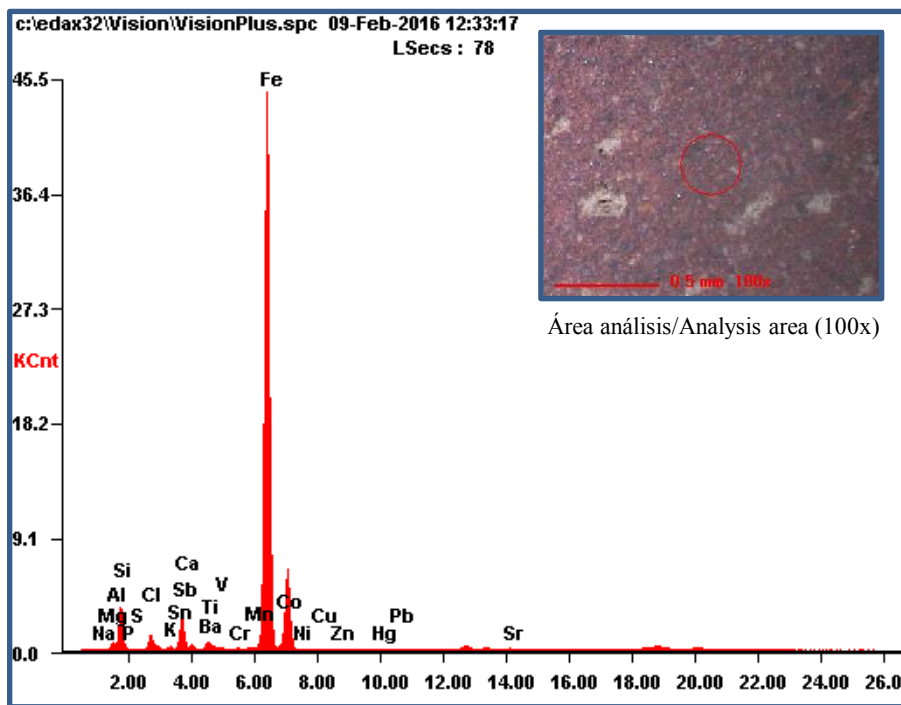
**EDXRF: Recipiente 4 junto a la tumba 233 / vessel 4 close to grave 233**

**Yacimiento/Archaeological site: Necrópolis de La Noria / Cemetery of La Noria**

**Realizado por / Prepared by: I.U.I. Arqueología Ibérica**

**09/02/2016**

## **Análisis en decoración roja / Analysis on red decoration**



Espectro de fluorescencia de rayos X /  
X-ray fluorescence spectrum

### **Condiciones experimentales / Experimental conditions:**

**Voltaje / voltage: 40 kV**

**Intensidad / intensity: 805 µA**

**Tamaño de spot / spot size: 300 µm**

| Oxide | Wt%   | At%   |
|-------|-------|-------|
| Na2O  | 00.99 | 01.36 |
| MgO   | 01.53 | 03.22 |
| Al2O3 | 12.70 | 10.55 |
| SiO2  | 36.70 | 51.70 |
| P2O5  | 00.49 | 00.29 |
| SO3   | 00.27 | 00.28 |
| Cl2O  | 02.29 | 02.23 |
| K2O   | 00.63 | 00.56 |
| SnO2  | 00.00 | 00.00 |
| Sb2O3 | 00.00 | 00.00 |
| CaO   | 05.76 | 08.69 |
| BaO   | 00.00 | 00.00 |
| TiO2  | 00.93 | 00.98 |
| V2O5  | 00.04 | 00.02 |
| Cr2O3 | 00.04 | 00.02 |
| MnO   | 00.14 | 00.17 |
| Fe2O3 | 37.21 | 19.72 |
| CoO   | 00.00 | 00.00 |
| Ni2O3 | 00.01 | 00.00 |
| CuO   | 00.05 | 00.05 |
| ZnO   | 00.03 | 00.03 |
| HgO2  | 00.08 | 00.03 |
| PbO2  | 00.01 | 00.00 |
| SrO   | 00.10 | 00.08 |

Resultados semicuantitativos/  
semiquantitative results



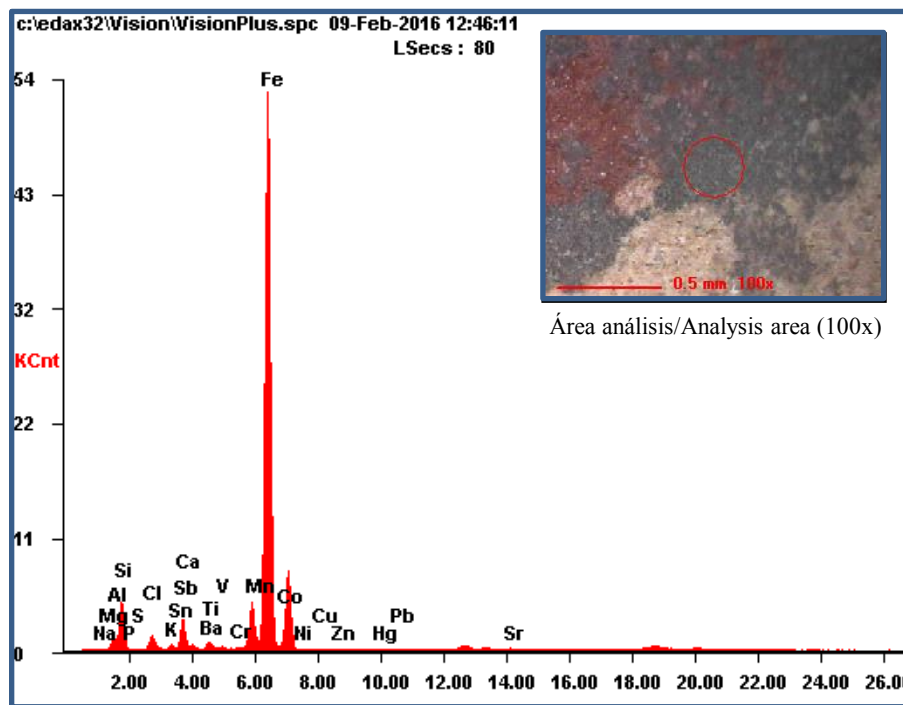
**EDXRF: Recipiente 4 junto a la tumba 233 / vessel 4 close to grave 233**

**Yacimiento/Archaeological site: Necrópolis de La Noria / Cemetery of La Noria**

**Realizado por / Prepared by: I.U.I. Arqueología Ibérica**

**09/02/2016**

## **Análisis en decoración negra / Analysis on black decoration**



Espectro de fluorescencia de rayos X /  
X-ray fluorescence spectrum

### **Condiciones experimentales / Experimental conditions:**

**Voltaje / voltage: 40 kV**

**Intensidad / intensity: 845  $\mu$ A**

**Tamaño de spot / spot size: 300  $\mu$ m**

| Oxide | Wt%   | At%   |
|-------|-------|-------|
| Na2O  | 00.00 | 00.00 |
| MgO   | 00.00 | 00.00 |
| Al2O3 | 13.42 | 11.06 |
| SiO2  | 40.39 | 56.50 |
| P2O5  | 00.00 | 00.00 |
| SO3   | 00.11 | 00.12 |
| Cl2O  | 02.08 | 02.02 |
| K2O   | 00.52 | 00.46 |
| SnO2  | 00.00 | 00.00 |
| Sb2O3 | 00.00 | 00.00 |
| CaO   | 04.85 | 07.27 |
| BaO   | 00.00 | 00.00 |
| TiO2  | 00.77 | 00.81 |
| V2O5  | 00.11 | 00.05 |
| Cr2O3 | 00.04 | 00.02 |
| MnO   | 02.73 | 03.23 |
| Fe2O3 | 34.70 | 18.26 |
| CoO   | 00.00 | 00.00 |
| Ni2O3 | 00.00 | 00.00 |
| CuO   | 00.06 | 00.07 |
| ZnO   | 00.01 | 00.01 |
| HgO2  | 00.10 | 00.04 |
| PbO2  | 00.01 | 00.00 |
| SrO   | 00.08 | 00.06 |

Resultados semicuantitativos/  
semiquantitative results



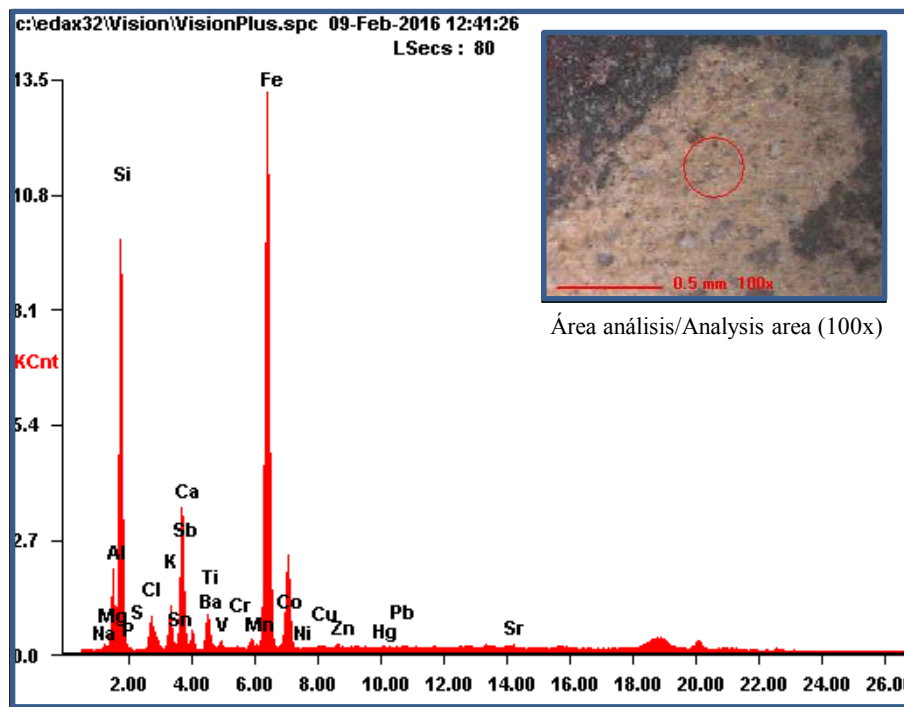
**EDXRF: Recipiente 4 junto a la tumba 233 / vessel 4 close to grave 233**

**Yacimiento/Archaeological site: Necrópolis de La Noria / Cemetery of La Noria**

**Realizado por / Prepared by: I.U.I. Arqueología Ibérica**

**09/02/2016**

## **Análisis en la pasta cerámica / Analysis on ceramic paste**



Espectro de fluorescencia de rayos X /  
X-ray fluorescence spectrum

### **Condiciones experimentales / Experimental conditions:**

**Voltaje / voltage: 40 kV**

**Intensidad / intensity: 730 µA**

**Tamaño de spot / spot size: 300 µm**

| Oxide | Wt%   | At%   |
|-------|-------|-------|
| Na2O  | 00.00 | 00.00 |
| MgO   | 02.39 | 04.03 |
| Al2O3 | 19.22 | 12.80 |
| SiO2  | 62.86 | 71.05 |
| P2O5  | 00.46 | 00.22 |
| SO3   | 00.07 | 00.06 |
| Cl2O  | 00.86 | 00.67 |
| K2O   | 01.79 | 01.29 |
| SnO2  | 00.00 | 00.00 |
| Sb2O3 | 00.00 | 00.00 |
| CaO   | 05.32 | 06.44 |
| BaO   | 00.00 | 00.00 |
| TiO2  | 00.90 | 00.77 |
| V2O5  | 00.04 | 00.01 |
| Cr2O3 | 00.02 | 00.01 |
| MnO   | 00.08 | 00.08 |
| Fe2O3 | 05.89 | 02.50 |
| CoO   | 00.00 | 00.00 |
| Ni2O3 | 00.00 | 00.00 |
| CuO   | 00.01 | 00.01 |
| ZnO   | 00.02 | 00.02 |
| HgO2  | 00.02 | 00.01 |
| PbO2  | 00.02 | 00.01 |
| SrO   | 00.02 | 00.02 |

Resultados semicuantitativos/  
semiquantitative results