Hammam Sayala, Governorate of Beja (N°14)

Current operation situation

- The water spring is harnessed by a 3-m deep well dug in the marl and sandstone strata.
- These waters fee a traditional Hammam with two individual bathtubs, two pools for collective use and lunchrooms.
- Hammam visits: 4740 curists in 1998.

Catchment improvement prospects

The flow may be improved by:

- Building a well to collect the gushing springs (15-m depth) near the spring with an optimal pumping regime.
- Building a borehole at a depth between 1200m and 1450m, located north at few kilometres from the spring.

Geographical situation

- The Hammam is 10 km south-west of the town of Béja on the Béja-Jendouba road.
- Location:
 - o Geological map at 1/50000 of Oued Zarga n°26

Latitude: 36° 36° 41°
Longitude: 09°09°13°

o Altitude: 250m

Water characteristics

Flow: 1 l/s
pH:7.5
Temperature: 46°C
Dry residue: 14.2 g/l

Chemical composition

Cation (mg/l)	Anions (mg/l)	Trace elements
Ca ⁺⁺ 263	HCO ₃ 588	SO ₂ Fe
Mg ⁺⁺ 83.3 Na ⁺ 5380	SO4 ⁻ 830	Sr Cu
Na ⁺ 5380	Cl 7455	Ba Mo
K ⁺ 34.1	NO ₃ 1.86	Li Zn
	P 4.7	В

Source: "la Tunisie thermale"; Jellouli (2000)

Classification: Alcaline-chloride-sodic waters rich in fluoride

Therapeutic indications

Rheumatology and the after-effects of osteoarticular traumatisms. Dermatology. Phlebology. Gynaecology