



Laboratory Analysis Summary — Habulay Salt Samples

Two salt samples from Dihun Woreda — Garbo Arag (lab no. 4193-25) and the Habulay River (lab no. 4194) — were submitted on 18 September 2025 to the Ethiopian Mineral Corporation Laboratory Service Center, Addis Ababa, and reported on 17 October 2025 on Form G0003 (ore analysis, rock samples, 200-mesh preparation; mixed acid attack, gravimetry and atomic absorption spectroscopy). The results are reproduced below exactly as reported.



AS REPORTED · RESULTS IN % AND PPM

Reported analytical results

Parameter	Garbo Arag · Lab 4193-25	Habulay · Lab 4194
Magnesium Mg (ppm)	1.16	20.15
Calcium Ca (ppm)	40,290.9	1,904.0
Potassium K (ppm)	3,961	1,267
Sodium Na (ppm)	383,172	388,401
Chloride Cl (ppm)	591,417	599,488
Sulphate SO ₃ (ppm)	259	359
Nitrate NO ₃ (ppm)	<100	<100
Moisture H ₂ O (%)	6.72	6.89
Insoluble matter (%)	2.13	1.23
Sodium chloride NaCl (%)	97.45	98.78

NOTES

How to read these results

- Both samples exceed the 97 % sodium-chloride benchmark associated with edible salt, with very low magnesium and low insoluble matter in the Habulay River sample.
- The certificate states that the results represent only the samples as submitted.
- These results form part of the cooperative's early evidence base alongside the October 2026 one-litre evaporation test; product grades, purity specifications and production volumes will be established through the pilot programme and independent due diligence.

CONTACT

Abdifatah Hussein (Garad) · Chairman of the Board of Directors & General Manager

Noolays Salt Producer Cooperative

Office: Noolays Cooperative Office, Ubah Building, Floor 1, Main Street, Jigjiga City, Somali Regional State, Ethiopia

Email: garadgms@gmail.com · Telephone: +251 99 466 6686 · WhatsApp: +251 921 650 347

Website: www.noolays.com · Salt mining sites: Dihun Woreda, Nogob Zone · Habulay Saline River Basin