Atterberg Limits & Classification Report | گزارش حدود آتربرگ و طبقه‌بندی

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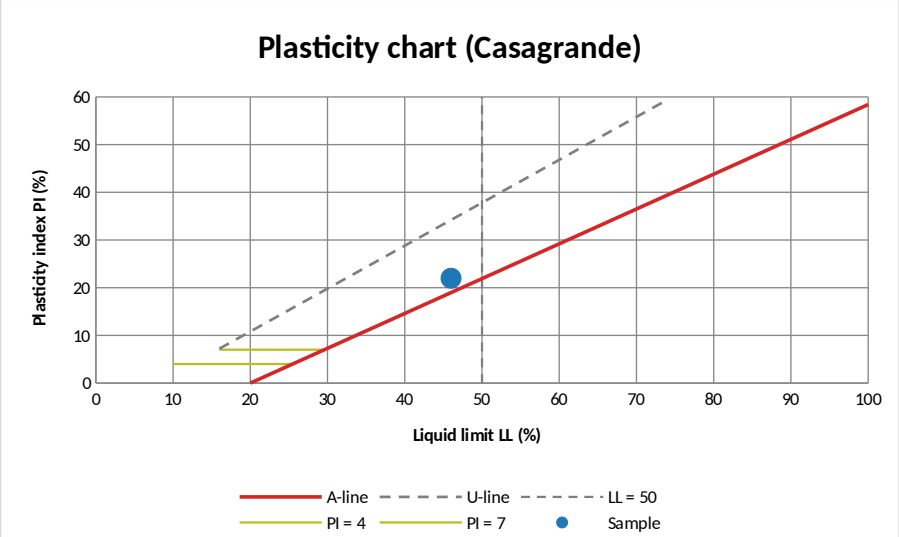
Project / پروژه	Sample Project
Boring – Sample / گمانه	BH-3 / S-2
Depth (m) / عمق	3
Date / تاریخ	2026-10-17
Tested by	Lab

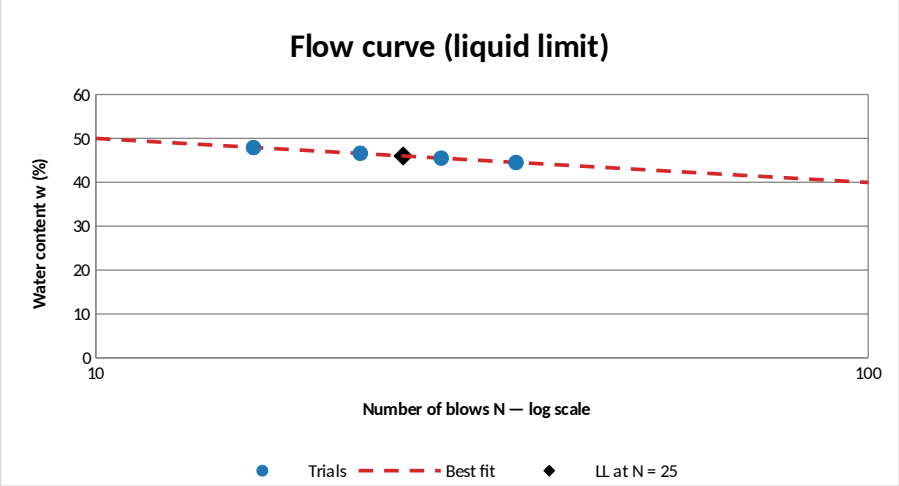
Quantity / کمیت	Value / مقدار	Unit	Quantity / کمیت	Value	Unit
LL	**46.0**	%	**Gravel**	**6.1**	%
PL	**24.0**	%	**Sand**	**43.3**	%
PI	**22.0**	%	**Fines**	**50.6**	%
Flow index If	**10.0**	–	**Liquidity index LI**	**0.18**	–
Activity A	**1.10**	–	**USCS symbol**	**CL**	–

Group name: Sandy lean clay

رس با خمیری کم

Plasticity: High plasticity | Consistency: Stiff plastic





Notes: ASTM D4318 data reduction (multipoint liquid limit) and rule-based USCS classification per ASTM D2487; not a substitute for visual-manual identification. For design use, review by a qualified geotechnical engineer is required.

نتایج باید توسط مهندس ژئوتکنیک ذی‌صلاح بازبینی شود.