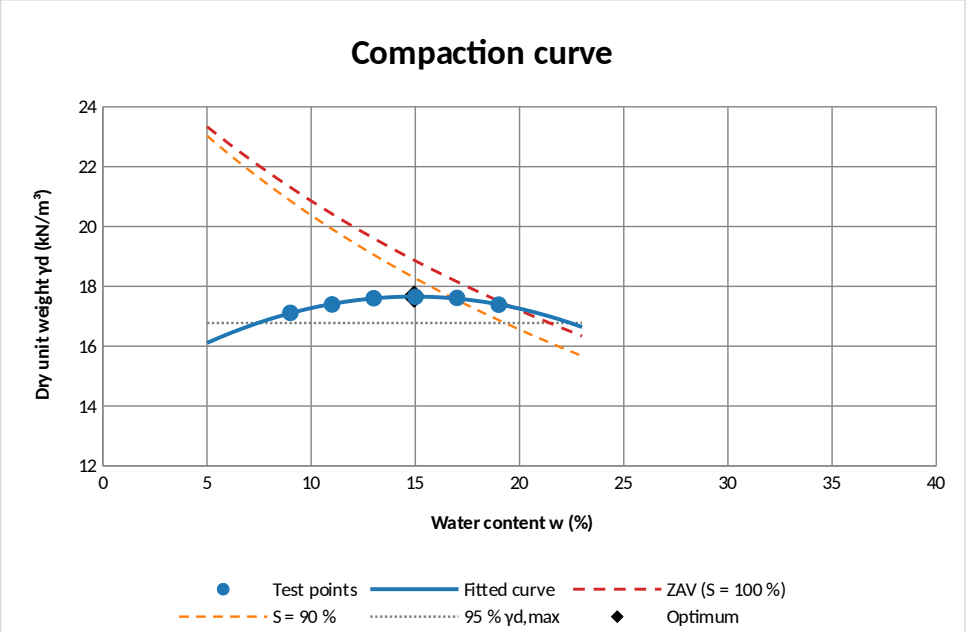
Compaction Test Report | گزارش آزمایش تراکم

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Project / پروژه	Sample Project
Boring – Sample / گمانه	BH-6 / Bulk-1
Depth (m) / عمق	1.5
Date / تاریخ	2026-10-18
Tested by	Lab
Method / روش	Standard (ASTM D698)

Quantity / کمیت	Value / مقدار	Unit	Quantity / کمیت	Value	Unit
wopt	**14.9**	%	**w for 95 % (dry side)**	**7.4**	%
γd,max	**17.66**	kN/m³	**w for 95 % (wet side)**	**22.5**	%
ρd,max	**1.800**	g/cm³	**S at optimum**	**80.7**	%
R² of fit	**0.9944**	–	**Gs**	**2.70**	–

Check: OK



Notes: ASTM D698 / D1557 data reduction; curve fitted by a least-squares parabola through all points; oversize correction per ASTM D4718 when Pc > 0. Field targets must be set by the engineer of record. For design use, review by a qualified geotechnical engineer is required.
نتایج باید توسط مهندس ژئوتکنیک ذی‌صلاح بازبینی شود.