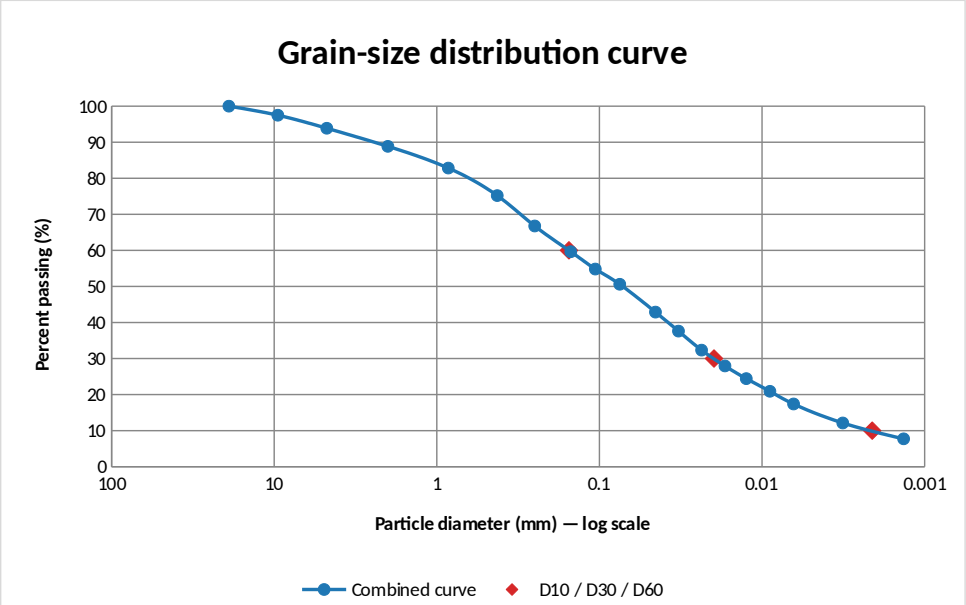
Particle-Size Analysis Report | گزارش دانه‌بندی

Generated from sheets Sieve / Hydrometer / Analysis · RastaWorks

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
Gravel	**6.1**	%	**D10**	**0.0021**	mm
Sand	**43.3**	%	**D30**	**0.0197**	mm
Fines	**50.6**	%	**D60**	**0.1539**	mm
Silt	**40.9**	%	**Cu**	**73.26**	–
Clay	**9.7**	%	**Cc**	**1.20**	–

Fine-grained (silt / clay) / ریزدانه
n/a — fines ≥ 5 %: classify with Atterberg limits / نیاز به حدود آتربرگ
Sieve mass loss: 0.40 % — OK



Notes: sieve analysis per ASTM D6913; hydrometer per ASTM D7928 / D422 using Stokes' law; D10, D30, D60 by log-linear interpolation. For design use, review by a qualified geotechnical engineer is required.
نتایج باید توسط مهندس ژئوتکنیک ذی‌صلاح بازبینی شود.