





Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of compressive strength	Concrete Cubes	Iraqi guide no. 348:2017
Physical	Determination of density	Concrete Cubes	Iraqi guide no. 274:1992
Physical	Density of Soil In-Place by the Sand-Cone Method	Soil	AASHTO T191-14 (2022)
Mechanical	By Rebound Number	Concrete	ASTM C805
Mechanical	Pulse Velocity	Concrete	ASTM C597
Mechanical	Compressive Strength	Concrete Drilled Cores	ASTM C42-20 Iraqi guide no. 818:1997
Physical	Max Dry Density of Soil in Lab.	Soil	ASTM D698-12 (2021) ASTM D1557-12 (2021)
Mechanical &	Compressive Strength	Bricks	IQS .24
Physical	Water Absorption Efflorescence Shape and Dimensions		IQS .25