

SUBSTRATA RCC



MATERIAL TESTING LABORATORY

Noble Geo-Structs is a leading Geotechnical Consulting and Contracting firm. The range of our services, quality engineering and competitive prices have made us one of the fastest growing companies of its kind in India.

Located in Mulund, Mumbai, *NGS* has a full-fledged laboratory which is state-of-art kind.

Tests performed on *SOIL SAMPLES* are listed next.

DRY DENSITY

DIRECT SHEAR

NATURAL MOISTURE CONTENT

TRIAXIAL

ATTERBERG LIMITS

PERMEABILITY

GRAIN SIZE ANALYSIS

MODIFIED/STANDARD PROCTOR

SPECIFIC GRAVITY

CALIFORNIA BEARING RATIO

CONSOLIDATION

UCS

VANE SHEAR

SWELLING PRESSURE



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Tests performed on *ROCK SAMPLES* are listed next.

DENSITY	POISSON's RATIO
WATER ABSORPTION	YOUNG's MODULUS
SPECIFIC GRAVITY	UCS TEST
POROSITY	PETROGRAPHIC ANALYSIS
POINT LOAD INDEX	

The *CHEMICAL tests* are listed next.

pH	ORGANIC MATTER
CHLORIDE CONTENT	HARDESS
SULPHATE CONTENT	MINERALOGIC ANALYSIS

The *GEOFABRIC tests* are listed next.

GRAB TENSILE	APURTURE OPENING SIZE
MASS PER UNIT AREA	FRICITION
PUNCTURE STRENGTH	THICKNESS

The *REINFORCED CONCRETE* projects include the following.

SLAB LOAD TEST	CRUSHING STRENGTH
GIRDER LOAD TEST	MIX DESIGN
REINFORCEMENT BAR TEST	CEMENT TEST

Tests performed on *AGGREGATES* are listed next.

FINE AGGREGATES	COARSE AGGREGATES
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