

NATIONAL LABORATORY

For Soil Investigation and Building Materials Testing

Dubai Branch



المختبر الوطني
لفحص التربة ومواد البناء
فرع دبي

TEST REQUISITION – SOIL

To: National Laboratory,
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Other Offices: Sharjah and Ras Al Khaimah

Contractor	P.O. Box no.	
	Telephone no.	
	Fax no.	
Client		
Consultant		
Project Name		
Project no.		
Plot No.		
Project Location		

Sample Description	Sampling Date	
Sample Identification	Sampling Time	
Source	Sampling Method	
Location	Sampling Certificate	
Sampled by	Lot no.	
Sample brought in by	Lot Size	
Test Method	Sample Size (Kg / g)	

SI No.	Test Required	Test Method			Number of tests
		British Standard	ASTM	Others	
1	Sieve Analysis	1377: Part 2, 9.2/9.3	D-422		
2	Moisture Content	1377: Part 2	D-2216		
3	Maximum Dry Density/ Moisture Content	1377: Part 4, 3.5/3.6	D-1557		
4	CBR, soaked / unsoaked (Degree of Compaction %)	1377: Part 4	D-1883		
5	Sedimentation analysis (Hydrometer)	1377: Part 2, 9.5	D-422		
6	Atterberg Limits	1377: Part 2	D-4318		
7	Linear Shrinkage	1377: Part 2			
8	Particle density (Specific Gravity)	1377: Part 2			
9	Bulk and Dry Density	1377: Part 2			
10	Maximum / Minimum Density	1377: Part 2			
11	Quick Drained Shear Test	1377: Part 7			
12	Consolidated Drained Shear Test	1377: Part 7		AASTHO T236	
13	Permeability Test			K.H. Head	
14	Oedometer Test	1377: Part 6			
15	Thermal Resistivity		D-5334	IEEE 42	
16	Unconsolidated Undrained Triaxial (UU) Single Stage / Three Stage	1377: Part 7			
17	Consolidated Undrained Triaxial (CU)	1377: Part 8			
18	Consolidated Drained Triaxial (CD)	1377: Part 8			
19	Unconfined Compression Test (UCT)		D-7012		
20	Point Load Test (Diametrical / Axial / Irregular Lumps)			ISRM	

Note:

Signed:

Contractor	
Consultant	
National Laboratory	
Resource Reviewed by	Date:
Request Reviewed by	Date:

NL Project no.	
NL Sample no.	
NL TR no.	
Date Received	
Time Received	

Date Scheduled	
Date Required	

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ص.ب: ٩٥٣٩٩ دبي - ا.ع.م. ، هاتف: ٠٤-٢٥٨٠٠٣٣ ، فاكس: ٠٤-٢٥٨٠٠٤٤
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مكاتب أخرى: الشارقة و رأس الخيمة