

Site Lab Checklist

Submission Ref:		Inspection Date:	
Applicant Information			
Consultant Name		e-mail	
Accredited Engineer Name		Mobile No.	
Accreditation/Registration Nos.			
Contractor Name		e-mail	
Accredited Engineer Name		Mobile No.	
Accreditation/Registration Nos.			
Project Information			
CED Permit/NOC Ref. No.			
Project detail			
Area Name:		Plot No.	
Business Unit		Project ID	
Client Name		e-mail	

Required Documents				
	Documents	Yes	No	N/A
1)	Checklist of site lab sign and stamp from Cons. & Cont.			
2)	Certified Engineers & Technician from both Cons. & Cont.			
3)	Calibration Certificate for equipment			
4)	Ready Mix Supplier Registration for Local order 192			

1	BS EN 12350-1:2009 Sampling of Fresh Concrete [Specified Apparatus According To Standard]	Y	N	Remark
1	Scoop (Made from non-absorbent material)			
2	Sample container (made from non-absorbent material)			
3	Thermometer (optional) Accuracy + 1°C (Provide Serial No. / Calibration certificate ref.)			
1	BS EN 12350-1:2009 Sampling of Fresh Concrete [Specified Apparatus According To Standard]	Y	N	Remark
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2 BS EN 12350-2:2009 Slump Test			
1	Mould (made of metal & Diameter of base (200+2) mm, Diameter of top(100+2) mm, Height (300+2) mm)		
2	Compacting Rod (circular cross section, straight, made of steel, diameter (16+1) mm, length (600+5) mm with rounded ends).		
3	Funnel (optional) made of non-absorbent material		
2 BS EN 12350-2:2009 Slump Test			
1	Rule		
2	Base Plate /Surface – Non-Absorbent rigid, flat plate		
3	Remixing Container		
4	Shovel – with square mouth		
5	Moist Cloth		
6	Timer/clock		
3 BS EN 12350-5:2009 Flow Table Test (if applicable)			
1	Flow Table (plane area of (700+2) mm x (700+ 2) mm)		
2	Mould (Made of metal & Diameter of base (200+2) mm, Diameter of top(100+2) mm, Height (300+2) mm)		
3	Compacting rod (Hard material, square cross section of side (40+1) mm, length of approx. 200 mm)		
4 BS EN 12350-6:2009 Density			
1	Container (container shall not be less than 5L)		
2	Means of compacting the concrete (internal vibrate , vibrating table or compacting rod)		
3	Balance or Scales (accuracy of 0.01 kg of the mass of concrete) (Provide Serial No. / Calibration certificate ref.)		
4	Straight Edged Scraper (made of steel, not less than 100 mm)		
5	Mallet (rubber head)		
5 BS EN 12350-7:2009 Air Content – Pressure Methods (if applicable)			
Water Column Method			
1	Water Column Meter (consisting of container, cover assembly, stand pipe, cover, deflecting plate or spray tube and air pump as standard requirements)		
Main Contractor Stamp & Signature		Supervising Consultant Stamp & Signature	



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Water Column Method			
2	Means of compacting the concrete		
Pressure Gauge Method			
1	Means of compacting the concrete: Internal (poker) vibrator, Vibrating table, Compacting rod, Compacting Bar		
2	Syringe		
3	Consisting of container, cover assembly		
6 BS EN 12390-2:2009 Making and Curing Specimens for strength test			
	Cube Mould (as standard min. 6cube)		
1	Means of compacting the concrete, Internal (poker) vibrator, Vibrating table, Compacting rod, Compacting Bar		
2	Apparatus required according to this test to be available as standard		
7 ASTM C1064- 2005 Standard Test Method for Temperature of Freshly Mixed Portland Cement Concrete			
1	Container		
2	Temperature Measuring Device (Provide Serial No. / Calibration certificate ref.)		
8 ASTM C1611/C 1611M - 05 Standard Test Method for Slum Flow of Self Consolidating Concrete			
1	Mold		
2	Base Plate		
3	Strike-off Bar		
Declaration			
<ul style="list-style-type: none"> We certify that all documents are submitted for Site Laboratory Certificate in Portable Data Format [PDF] and will also be available at Site for Inspection. We confirm that the Site Lab is in compliance with approved drawings & Trakhees CED Checklist, and accordingly, ready for inspection We confirm that the hard copy of 'CED' approved drawings & Block File Approved from CED Inspection Engineer is available at site for verification. 			
<p>All the above information shall be duly typed, signed, stamped and submitted as PDF on https://online.trakhees.ae/</p> <p>(Hand Written Forms will not be accepted)</p>			

Main Contractor Stamp & Signature	Supervising Consultant Stamp & Signature