

CMT LABS SAMPLE SUBMISSION FORM

2701 Carolean Industrial Drive, State College, PA 16801 (814) 231-8845

PROJECT: _____
 CONTACT: _____
 COMPANY: _____
 ADDRESS: _____
 CITY, ST, ZIP: _____

SAMPLE LOCATION: _____

 SAMPLE DESCRIPTION: _____

Note: If you do not already have a project set up with CMT, you will be contacted prior to sample testing.
 Please include one (1) Sample Submission Form per sample.

		ASTM	AASHTO	PTM	Other
Proctor	Proctor Analysis - Standard	D698	T99	106	
	Proctor Analysis - Modified	D1557	T180		
Soil Testing	Atterberg Limits	D4318	T89/90		
	Sieve - with Hydrometer	D422			
	Sieve - without Hydrometer	D422			
	Classification	USCS	AASHTO		USDA
	Direct Shear*	D3080	T236		
	Moisture Content - Soil	D2216	T265		
	Specific Gravity - Soil		T100		
	California Bearing Ratio**	D1883	T193		
	Permeability - Flexible Wall***	D5084			
	Minimum Resistivity - 2 Electrode		T288		
	Oxidation-Reduction Potential (ORP)	G200			
	pH of Soil		T289		
	Water-Soluble Sulfate Ion (3rd Party)		T290		
Water-Soluble Chloride Ion (3rd Party)		T291			
Organic Content (3rd Party)	D2974		Organic with Fertility Analysis	_____	
Cores	Concrete Cores	C42	T24	606	Qty: _____
	Shotcrete Panel Cores	C1140			Qty: _____
	Unconf. Comp. Str. Rock Cores	D7012			Qty: _____
Aggregate Testing	Minus #200 by Wash	C117	T11	100	
	Dry Sieve of Aggregate	C136	T27	616	
	Specific Gravity - Fine Aggregate	C128	T84		
	Specific Gravity - Coarse Aggregate	C127	T85		
	Sodium Sulfate Soundness	C88	T104	510	
	LA Abrasion	C131	T96		
	Fractured Particles	D5821	1-Face	2-Face	(Select at least one)
	Flat and Elongated Particles	D4791	(Default is 5:1 ratio)	_____	(Other Ratio)
	Sand Equivalency	D2419	T176		
	Uncompacted Voids		T304		
	Permeability - Constant Head****	D2434	T215		
	Wet-Dry Durability (Deleterious Shale)			519	
	Visual Petrographic Analysis			518	
Unit Weight	C29	T19			

*Requested normal loads, sample construction parameters, and testing condition (inundated/not inundated)

**Requested surcharge weight and sample construction parameters

***Requested hydraulic gradient, confining pressure, and sample construction parameters

****Requested sample construction parameters

OTHER REQUESTS/REMARKS: _____

