



नेपाल सरकार
भौतिक पूर्वाधार तथा यातायात मन्त्रालय

सडक विभाग

गुणस्तर, अनुसन्धान तथा विकास केन्द्र

चाकुपाट, ललितपुर

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dorqrdc@gmail.com

प. सं: ०८१/०८२

मिति: २०८१/०९/०८

च. नं. ४५२

सि.डी.ई. श्री पुजन गिरि, सडक प्रयोगशाला
गुणस्तर, अनुसन्धान तथा विकास केन्द्र, चाकुपाट

बिषय: संसोधित ल्याब परिक्षण शुल्क कार्यान्वयन गर्ने/गराउन बारेमा ।

उपरोक्त बिषयमा मिति २०८१/०९/०८ देखि लागु हुने गरि तालिका १ बमोजिम संसोधित ल्याब परिक्षण शुल्क कार्यान्वयन गर्ने/गराउन हुन अनुरोध छ ।

तालिका १:

शाखा	क्र.सं	परीक्षण	इकाई	परीक्षण शुल्क
A. Bitumen	1	Penetration Test	Number	800
	2	Absolute Viscosity Test	" "	2900
	3	Kinematic Viscosity Test	" "	2800
	4	Flash & Fire Point Test	" "	800
	5	Solubility in Trichloroethylene Test	" "	1100
	6	Softening Point Test	" "	700
	7	Specific Gravity Test	" "	700
	8	Test on residue from rolling thin film oven test	" "	800
	i)	Viscosity ratio at 60 degree Celsius	" "	2900
	ii)	Ductility Test	" "	800
	9	Water Content in Binder (Distillation)	" "	1000
	10	Loss on Heating	" "	700
	11	Bitumen Extraction Test	" "	7900
	12	Particle Charge of Emulsion	" "	200
13	Residue on Sieve for Emulsion	" "	1100	
14	Viscosity of Emulsion (Saybolt Viscometer)	" "	1200	

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शाखा	क्र.सं	परीक्षण	इकाई	परीक्षण शुल्क
	15	Binder Content in Emulsion (oven)	" "	1000
	16	Bulk Density of Asphalt Core	" "	900
	17	Asphalt Mix Design all complete (excluding material test)	" "	35000
	18	Making Marshall Specimen (100mm dia, 63.5mm height)	" "	1900
	19	Marshall Test	" "	400
B. Cement & Concrete	1	Consistency Test	" "	600
	2	Setting Time Test	" "	700
	3	Fineness Test (Blaine's Air Permeability)	" "	1300
	4	Soundness (Le Chatelier)	" "	1500
	5	Making of Mortar Cube (70.7mm x70.7mm x70.7mm)	" "	500
	6	Making of Concrete Cube (150mm x 150mm x 150mm)	" "	900
	7	Compressive Strength Test	" "	200
	8	Water Absorption Test for Precast Block	" "	600
	9	Compressive Strength Test of Precast Block	" "	250
	10	Core Cutting from Precast Block (in lab)	" "	300
	11	Core Compressive Strength Test (including capping)	" "	1000
	12	Concrete Mix Design all complete(excluding material tests)	" "	21000
C. Reinforcement /Prestressing Cable	1	Tensile Strength Test (Reinforcement)	" "	1700
	2	Bend & Rebend Test (Reinforcement)	" "	1700
	3	Tensile Strength Test (PSC Cable)	" "	1700
	4	Tensile Strength Test (Metal)	" "	1700
D. Aggregate	1	Aggregate Crushing Value Test	" "	1300
	2	Aggregate Impact Value Test	" "	700
	3	C.B.R (soaked)	" "	3400
	4	Combined Flakiness & Elongation Index	" "	1200
	5	Liquid and Plastic Limit	" "	900
	6	Los Angeles Abrasion Test	" "	1000

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शाखा	क्र.सं	परीक्षण	इकाई	परीक्षण शुल्क	
	7	Organic Impurities of Fine Aggregates	" "	1400	
	8	Proctor Compaction Test (modified)	" "	2000	
	9	Specific Gravity of Coarse Aggregates	" "	900	
	10	Specific Gravity of Fine Aggregates	" "	900	
	11	Sieve Analysis	" "	1400	
	12	Sodium Sulphate Soundness (5 Cycle)	" "	4300	
	13	Sand Equivalent	" "	1000	
	14	Stripping Value Test	" "	1500	
	15	Bulk Density test	" "	650	
	16	Cement Treated Base Design (excluding Material tests)	" "	27000	
	E. GI Lab	1	Uniformity of Zinc coating of Wire	" "	300
		2	Tensile Test of Wire	" "	600
		3	Mass of Zinc coating of Wire	" "	400
		4	Adhesion of Zinc coating of Wire	" "	200

ई. प्रभात कुमार झा
निर्देशक

प्रभात कुमार झा
बोधार्थ: निर्देशक

श्री प्रसाशन शाखा, गुणस्तर, अनुसन्धान तथा विकास केन्द्र

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