#82

COMPLETE

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Page 1: General Information

Q1

Laboratory Information

Laboratory Manager	**Christopher Pagan**
Laboratory Name	**J.H. Lynch & Sons - Millbury**
Address	**18 McCracken Road**
City/Town	**Millbury**
State	**MA**
ZIP	**01527**
Phone Number	**401-440-8887**

Q2

NETTCP Certification Number

187 - JH Lynch Millbury

Q3

Laboratory Technician Certification Numbers

Quality Assurance Technologist	**645**
Soil and Aggregate Lab Technician	**236**
HMA Plant Technician	**681m**

Q4

2

Laboratory Category

Q5

YES

NETTCP Certified

Q6

FAA NE Region (NETTCP Certified for FAA)

YES

Q7

AASHTO Accredited (check the AASHTO website for up to date certifications)

NO

Q8

Aggregates (AASHTO/ASTM)

	AASHTO	ASTM
Material Finer Than #200 Sieve by Washing (T11/C117)	✔	✔
Unit Weight and Voids in Aggregates (T19/C29)		
Organic Impurities in Fine Aggregate for Concrete (T21/C40)		
Sieve Analysis of Fine and Coarse Aggregates (T27/C136)	✔	✔
Sieve Analysis of Extracted Aggregate (T30/D5444)	✔	✔
Reducing Aggregate Samples (R76/C702)	✔	✔
Vacuum Drying Compacted Asphalt Specimens (R79/D7227)	✔	✔
Specific Gravity and Absorption of Fine Aggregate (T84/C128)	✔	✔
Specific Gravity and Absorption of Coarse Aggregates (T85/C127)	✔	✔
Coarse Aggregate L.A. Abrasion (T96/C131)	✔	✔
Soundness of Aggregates (T104/C88)		
Sand Equivalent Test (T176/--)	✔	
Moisture Contents of Aggregates (T255/C566)	✔	✔
Un-compacted Void Content of Fine Aggregate (T304/--)	✔	
Flat & Elongated Particles in Coarse Aggregate (--/D4791)		✔
Percentage of Fractured Particles in Coarse Aggregate (--/D5821)		
Specific Gravity and Absorption of Aggregate using Vacuum Saturation and Rapid Submersion (--/D7370)		

Q9

HMA

	AASHTO	ASTM
Extraction of Asphalt Binder from HMA (T164/D2172)	✔	✔
Bulk Specific gravity of HMA (T166/D2726)	✔	✔
Theoretical Specific Gravity of HMA (T209/D2041)	✔	✔
Marshall Test Procedure (T245/D6926)	✔	✔
Resistance of Compacted HMA to Moisture Induced Damage (T283/--)	✔	
Draindown in Uncompacted Asphalt Mixtures (T305/--)	✔	
Asphalt Binder Content by Ignition Oven (T308/D6307)	✔	✔
Density of HMA by SuperPave Gyratory (T312/D6925)	✔	✔
Moisture Control of HMA (T329/--)	✔	
Bulk Specific Gravity of HMA using Automatic Vacuum Sealing (T331/--)	✔	
Thickness of Compacted HMA Specimens (--/D3549)		✔
Vacuum Drying Compacted HMA Specimens (R79/--)	✔	✔

Q10

Respondent skipped this question

Concrete

Q11

Soils

	AASHTO	ASTM
Materials Finer than #200 Sieve by Washing (T11/C117)	✔	✔
Sieve Analysis of Fine and Coarse Aggregates (T27/C136)	✔	✔
Particle Size Analysis of Soils (T88/C422)		
Liquid Limit of Soils (T89/D4318)		
Plastic Limit of Soils (T90/D4318)		
Moisture Density Relation of Soils with 5.5lb Hammer (T99/D698)	✔	✔
Sand Equivalent Test (T176/D2419)		
Moisture Density Relation of Soils with 10.0lb Hammer (T180/D1557)	✔	✔
Moisture Content of Soils (T265/D2216)	✔	✔
Gain Size Analysis of Granular Soils (T311/--)	✔	