

Levy Technical Laboratories Price Guide

Aggregate Testing		
Test	Method	Pricing
Autoclave Disruption	Indiana: ITM 219	\$170.00
Autoclave Expansion	ASTM C151 Modified	\$170.00
Deleterious Pick	DOT Procedures/ASTM C294, 295 guidelines	
	Soft pieces, chert, shale, etc.	\$240.00
	DOT Deleterious - incl's soft/unsound/lft. wt. Chert	\$350.00
Density Determination	Water Displacement	\$75.00
Flat and Elongated Particles	ASTM D4791	\$100.00
Fractured Particles	AASHTO T335 / ASTM D5821	\$115.00
Gradation		
Coarse	AASHTO T27 / ASTM C136	\$72.00
Fine	AASHTO T27 / ASTM C136	\$72.00
Long	AASHTO T27 / ASTM C136	\$135.00
Gradation of Mineral Filler	AASHTO T37 / ASTM D546	\$80.00
LA Abrasion	AASHTO T96 / ASTM C131, ASTM C535	\$165.00
Loss by Wash (Minus #200)	AASHTO T11 / ASTM C117	\$72.00
Micro-Deval Abrasion	AASHTO T327 / ASTM D6928, ASTM D7428	\$290.00
Moisture	AASHTO T255 / ASTM C566	\$25.00
Organic Impurities	AASHTO T21 / ASTM C40	\$75.00
Permeability of Granular Soils	ASTM D2434	\$460.00
Plasticity Index / Liquid Limit	ASTM D4318	\$105.00
Potential Expansion of Aggregate	ASTM D4792	\$170.00
Resistivity		
Soil	AASHTO T289 / ASTM G57, G187	\$250.00
Aggregate	ASTM G187 Modified	\$250.00
Sand Equivalent	AASHTO T176 / ASTM D2419	\$115.00
Specific Gravity	AASHTO T84, T85 / ASTM C127, C128	\$110.00
Un-compacted Void Content	AASHTO T304 / ASTM C1252	\$115.00
Unit Weight	AASHTO T19 / ASTM C29	\$75.00

Hot Mix Asphalt (HMA)	
Mix Design	Pricing
Job Mix Formula Verification	Please Request A Quote
Marshall Mix Design (JMF)	Please Request A Quote
Gyratory Mix Design (JMF)	Please Request A Quote

Mix Designs include the following:

- % Air Voids (AASHTO T269 / ASTM D3203)
- Asphalt Binder content by Ignition (AASHTO T308 / ASTM D6307)
- Extracted Aggregate (AASHTO T30 / ASTM D5444)
- Specific Gravity
 - Bulk (Compacted Mix) (AASHTO T166 / ASTM D2726)
 - Theoretical Max (AASHTO T209 / ASTM D2041)
- Tensile Strength Ratio (AASHTO T283 / ASTM D4867)

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Cement Testing		
Test	Method	Pricing
Blaine	ASTM C204	\$90.00
Chemistry	ASTM C114	\$184.00

Soils Testing		
Test	Method	Pricing
California Bearing Ratio (CBR)	AASHTO T193 / ASTM D1883	\$275.00
Optimum Moisture/Density		
Standard Effort	AASHTO T99 / ASTM D698	\$230.00
Modified Effort	ASTM D1557	\$230.00
Permeability of Granular Soils	ASTM D2434	\$460.00
Plasticity Index / Liquid Limit	ASTM D4318	\$105.00

Agricultural/Chemical Testing		
Test	Method	Pricing
Buffer pH	Sikora Buffer Method	\$35.00
Calcium Carbonate Equivalent (CCE)	ASTM C25, C602 / AOAC 955.01	\$80.00
Free Lime	ASTM C25, STMC Free Lime	\$35.00
Loss On Ignition	ASTM C25	\$30.00
Mehlich	Mehlich 3	\$30.00
Mercury Scan	SW846 6010B	\$5.00
Nutrient Scan	AOAC 965.09 / 2006.03	\$65.00
Organic Matter	AASHTO T267 / ASTM D2974	\$60.00
pH (Solids)	SW846 9045D, AOAC 994.16	\$10.00
Silicon		
Soil Availability	Acetic Acid	\$115.00
Soluble Silicon	Na ₂ CO ₃ -NH ₄ NO ₃ Digestion / Microwave / ICP-OES	\$115.00
Total Silicon	SW846 6010B Method 3052	\$230.00
Target Analyte List (TAL)	SW846 6010B	
Digestion		
Aqua Regia	Method 3050B	\$115.00
Hydrofluoric	Method 3052	\$230.00
Microwave	Method 3051A	\$115.00
TCLP (Metals Only)	SW846 1311, Method 3015	\$115.00
XRF - ED	ASTM E1031, ASTM C1271	\$184.00
Pressed Pill		
Fused Bead		



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