

2001 Laboratory Fee Schedule

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SOILS

	PRICE	PRODUCT
	PER UNIT	CODE
1. Density & Moisture Content: (ASTM D 2937 & ASTM D 2216)	\$ 20.00	1001
2. Moisture Content:	\$ 15.00	1002
3. Maximum Density/Optimum Moisture Content: (ASTM D1557 & ASTM D 698)		
a. Methods A & B	\$ 150.00	1003
b. Method C	\$ 175.00	1004
4. Resistance Value: (ASTM D 2844 & CTM 301)		
a. Untreated	\$ 170.00	1005
b. Treated	\$ 190.00	1006
5. Native Mat'l Sieve Analysis w/ #200 Wash: (ASTM D 1140, ASTM C 117, CTM 202)	\$ 70.00	1007
6. #200 Wash Only: (ASTM D 1140 & CTM 202)	\$ 50.00	1008
7. Cement Treated Specimens (Molding, Curing & Compression) total of 3 specimens (CTM 373)	\$ 500.00	1009
8. Atterberg Limits: (ASTM D 4318)	\$ 100.00	1010
9. Swell/Compression:	\$ 200.00	1011*
10. Hydrometer: (ASTM D 422)	\$ 120.00	1012
11. Soil Specific Gravity	\$ 60.00	1013
12. Expansion Index (ASTM D 4829)	\$ 100.00	1014*
13. Resistivity of Soil (CTM 532)	\$ 20.00	1015*
14. pH of Soil	\$ 20.00	1016*
15. Chlorides in Soil	\$ 20.00	1017*
16. Sulfates in Soil	\$ 20.00	1018*
17. Resistivity, pH, Chlorides, Sulfates of Soil	\$ 70.00	1019*
18. Unconfined Compressive Strength (ASTM D 2166)	\$ 65.00	1020*
19. Direct Shear (ASTM D 3080)		
a. Single point (dry)	\$ 55.00	1021*
b. Three (3) point staged (saturated)	\$ 150.00	1022*
c. Residual single point (saturated)	\$ 70.00	1023*
20. Consolidation		
a. Constant Rate of Strain With Time Rate (ASTM D 4186)	\$ 300.00	1024*
b. Six Load Increments Without Time Rate (ASTM D2435)	\$ 150.00	1025*
21. Sample Preparation		
a. Remolding (Per Sample Point)	\$ 30.00	1026
22. Organic Content of Soils (ASTM D 2974)	\$ 40.00	1028*

GRANITE

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CONCRETE & AGGREGATES

	PRICE	PRODUCT
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1. Coarse Sieve Analysis (+ #4 material): (ASTM C 136 & CTM 202)	\$ 60.00	2001
2. Fine Sieve Analysis (- #4 material): (ASTM C 117 & CTM 202)	\$ 65.00	2002
3. Combined Sieve Analysis: (ASTM C 136, ASTM C 117 & CTM 202)	\$ 100.00	2003
4. Specific Gravity & Absorption		
a. Coarse Aggregate: (ASTM C 127 & CTM 206)	\$ 60.00	2004
b. Fine Aggregate: (ASTM C 128 & CTM 207)	\$ 60.00	2005
5. L.A. Abrasion 500 rev.: (ASTM C 535 or C 131 & CTM 211)	\$ 140.00	2006
6. L.A. Abrasion 1000 rev.: (ASTM C 535 or C 131 & CTM 211)	\$ 170.00	2007
7. Durability Index: (ASTM D 3744 & CTM 229)	\$ 140.00	2008
8. Coarse Durability: (ASTM D 3744 & CTM 229)	\$ 75.00	2009
9. Fine Durability: (ASTM D 3744 & CTM 229)	\$ 75.00	2010
10. Sodium Sulfate Soundness per Fraction: (ASTM C 88)	\$ 90.00	2011
11. Flat & Elongated Particles: (ASTM D 4791)	\$ 100.00	2012
12. Crushed Particles per Fraction: (ASTM D 693 & CTM 205)	\$ 80.00	2013
13. Organic Impurities in Fine Aggregate: (ASTM C 40)	\$ 40.00	2014
14. Sand Equivalent: (ASTM D 2419 & CTM 217)	\$ 70.00	2015
15. Cleanness Value of Coarse Aggregate: (CTM 227)	\$ 90.00	2016
16. Compression Testing of Concrete Cylinder: (ASTM C 39)	\$ 17.50	2017
17. Compression Testing of Concrete Core: (ASTM C 42)	\$ 20.00	2018
18. Compression Testing of Mortar Cylinder or Cube: (ASTM C 39)	\$ 20.00	2019
19. Compression Testing of Masonry Prism: (ASTM C 39)	\$ 25.00	2020
20. Compression Testing of Composite Masonry Prism:	\$ 120.00	2021
21. Compression Testing of Masonry Unit: (ASTM C 140)	\$ 70.00	2022
22. Relative Mortar Strength of Sand: (CTM 515)	\$ 300.00	2023
23. Coarse Aggregate Conformance Testing: (ASTM C 33)	\$ 800.00	2024
24. Fine Aggregate Conformance Testing: (ASTM C 33)	\$1,000.00	2025

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ASPHALT

	PRICE	PRODUCT
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1. Bulk Specific Gravity of Compacted Specimen or Core: (ASTM D 2726, ASTM D 1188 & CTM 308)	\$ 20.00	3001
2. Theoretical Maximum Specific Gravity: (ASTM D 2041)	\$ 70.00	3002
3. Laboratory Maximum Density with Stabilities:		
a. (ASTM D 1559 - 50 blows - 3 points - stability incl.)	\$ 150.00	3003
b. (ASTM D 1559 - 75 blows - 3 points - stability incl.)	\$ 180.00	3004
c. (CTM 375 - LTMD - 5 points - stabilities not incl.)	\$ 200.00	3005
d. (CTM 375 - FTMD - 5 points - stabilities not incl.)	\$ 120.00	3006
e. (CTM 308 - 1 point - stability incl.)	\$ 120.00	3007
4. Oil Content by Ignition Oven: (CTM 382)	\$ 40.00	3008
a. Initial Calibration to Material	\$ 150.00	3009
5. Tensile Strength Ratio:	\$1,000.00	3010
6. Index of Retained Strength: (ASTM 1075)	\$ 500.00	3011
7. Moisture Content: (CTM 370)	\$ 10.00	3012
8. Film Stripping: (CTM 307)	\$ 80.00	3013
9. Marshall Mix Design	\$2,300.00	3014
10. Marshall Mix Design with Aggregate Quality Testing	\$2,800.00	3015
11. Hveem Mix Design	\$2,000.00	3016
12. Hveem Mix Design with Aggregate Quality Testing	\$2,300.00	3017
13. Centrifuge Kerosene Equivalent: (CTM 303)	\$ 120.00	3018
14. Swell	\$ 150.00	3019
15. Moisture Vapor Susceptibility	\$ 150.00	3020
16. Reflux Extraction	\$ 100.00	3021
17. Sieve Analysis of Extracted Material	\$ 90.00	3022
18. Hveem Stability : (CTM 367)	\$ 50.00	3023

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PROFESSIONAL/TECHNICAL STAFF RATES

	PRICE	PRODUCT
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1. Project Manager (hourly rate)	\$ 70.00	4001
2. Project Manager (over-time hourly rate)	\$ 105.00	4002
3. Technician/Inspector (hourly rate)	\$ 55.00	4003
4. Technician/Inspector (over-time hourly rate)	\$ 82.50	4004
5. Senior Technician/Senior Inspector (hourly rate)	\$ 65.00	4005
6. Senior Technician/Inspector (over-time hourly rate)	\$ 97.50	4006
7. Technician/Inspector (public works projects, hourly rate)	\$ 70.00	4007
8. Technician/Inspector (public works projects, over-time hourly rate)	\$ 105.00	4008
9. Senior Technician/Senior Inspector (public works projects, hourly rate)	\$ 80.00	4009
10. Senior Technician/Senior Inspector (public works projects, over-time hourly rate)	\$ 20.00	4010
11. Travel Time (hourly rate)	\$ 45.00	4011

MISCELLANEOUS

1. Caltrans Quality Control Manual	\$ 500.00	5001
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NOTE: The asterisks (*) indicate tests that are not currently available, but they will be permanently added to our Fee Schedule pending demand for these tests.

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