

CCB No. 188384

UMPQUA Testing

Service, LLC

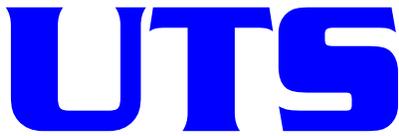
**PO Box 609 – 626 NE Division St.
Myrtle Creek, OR 97457**

Materials Testing and Quality Control Services

2018 Price List

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General Terms and Conditions



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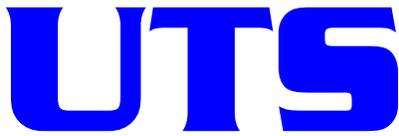
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Labor Rates

Hourly Rates

Concrete Technicians: (ODOT/ACI Certified QCT & CSTT): -----	\$53.00
<ul style="list-style-type: none"> • Includes sampling, slump, air content, temperature, sample pickup and deliveries, stripping, logging and reporting. (Grout includes flow cone test) 	
Aggregate Technicians: (ODOT/WAQTC Certified CAgT): -----	\$53.00
<ul style="list-style-type: none"> • Includes field sampling, sample pickup and deliveries, sample preparation, shipping, handling and reporting of aggregate and soil samples. 	
Compaction Technicians: (ODOT/WAQTC Certified CEBT & CDT): -----	\$58.00
<ul style="list-style-type: none"> • Includes visual inspections, deflection tests, and in-place moisture/density tests using Nuclear Densometers. 	
Asphalt Technicians: (ODOT/WAQTC Certified CAT I): -----	\$58.00
<ul style="list-style-type: none"> • Includes sampling and testing at client’s lab during production of asphalt. 	
Administration: -----	\$53.00
Bond and Adhesion Testing: -----	\$55.00
Bolt Testing: -----	\$55.00
<ul style="list-style-type: none"> • Includes rotational capacity, inspection torque, and installer verification. 	
Quality Control Management (Related to Materials Testing Services Only):	
• Quality Control Manager -----	\$75.00
*Concrete/Masonry Special Inspector Services& Sampling: -----	\$60.00
*Roofing Inspector Services: -----	\$60.00
*Building Inspector: -----	\$60.00
*Nailing Inspector Services: -----	\$60.00
*Structural Steel/Shop/Field Inspector Services – CWI AWS -----	\$60.00
*Ultrasonic testing “shear wave & straight beam testing”: -----	\$60.00
*Magnetic particle testing: -----	\$60.00
*Liquid penetrant testing: -----	\$60.00
*Fireproofing Inspector Services: -----	\$60.00
Vehicle Mileage Rate: -----	\$0.57/Mile

*All Special Inspections will be billed from the Myrtle Creek Laboratory



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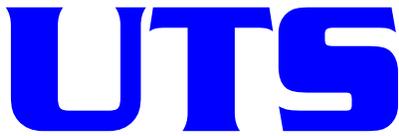
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Soil Test Prices

Price per Test Per Sample

Liquid Limit (AASHTO T 89) -----	\$60.00 ea.
Plastic Limit (AASHTO T 90) -----	\$60.00 ea.
Plasticity Index (AASHTO T89,T90) -----	\$120.00 ea.
Consolidation of Soils (AASHTO T 216) -----	\$425.00 ea.
Moisture Content (AASHTO T 255/265)-----	\$40.00 ea.
Moisture Density Curves:	
Standard Proctor 4” & 6” mold (AASHTO T 99) -----	\$190.00 ea.
Modified Proctor (AASHTO T 180) -----	\$210.00 ea.
Harvard Miniature (WAQTC TM 9) -----	\$125.00 ea.
One Point Verification (AASHTO T272V) -----	\$70.00 ea.
Establishing a Family of Curves (AASHTO T 272) -----	\$65.00 ea.
Oversized Rock Correction (AASHTO T 224) -----	\$45.00 ea.
Sand Equivalent (AASHTO T 176) -----	\$70.00 ea.
Sieve Analysis (Dry)(AASHTO T 27) -----	\$60.00 ea.
Sieve Analysis (Washed)(AASHTO T 27/11) -----	\$120.00 ea.
Sieve Analysis (Washed)(FHWA Method)-----	\$120.00 ea.
Sieve Analysis (Larger Than 1” Washed or Dry)-----	\$60.00/hour
Specific Gravity of Soils (Fine)(AASHTO T 84) -----	\$70.00 ea.
Soil Classification (AASHTO M 145) -----	\$200.00 ea.
(Includes Washed Sieve & Plasticity Index)	
Wood Waste (ODOT TM 225)-----	\$55.00 ea.
Laboratory Resistivity (AASHTO T288)-----	\$120.00 ea.
Infiltration (Wooding Infiltrometer) -----	\$135.00 ea.
pH (AASHTO T289) -----	\$25.00 ea.
Organic Content in Soils by Loss on Ignition (AASHTO T267)-----	\$70.00 ea.
Particle Size Analysis of Soils (Hydrometer Test) (AASHTO T88)-----	\$120.00 ea.
Other Services Priced Upon Request	

Note: A sample prep charge at the appropriate Technician hourly rate may be required.



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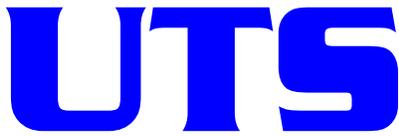
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Aggregate Test Prices

	<u>Price per Test Per Sample</u>
Accelerated Weathering (DMSO)(FHWA Method) -----	**
Cleanliness Value (ODOT TM 227)-----	\$85.00 ea.
Durability Index (AASHTO T 210) -----	**
Elongated Particles (ODOT TM 229)-----	\$60.00 ea.
Fractured Particles (ODOT TP-61)-----	\$55.00 ea.
Friable Particles (AASHTO T 112)-----	\$75.00 ea.
Lightweight Particles (AASHTO T 113) -----	\$95.00 ea.
Los Angeles Abrasion (AASHTO T 96)-----	**
Moisture Content (AASHTO T 255/265)-----	\$40.00 ea.
Oregon Air Degradation (ODOT TM 208)-----	**
Organic Impurities (AASHTO T 21)-----	**
Sand Equivalent (AASHTO T 176) -----	\$70.00 ea.
Sieve Analysis (Dry)(AASHTO T 27) -----	\$60.00 ea.
Sieve Analysis (Washed)(AASHTO T 27/11) -----	\$120.00 ea.
Sieve Analysis (Washed)(FHWA Method)-----	\$120.00 ea.
Sieve Analysis (1” and Larger Washed or Dry) -----	\$60.00/hour
Sodium Sulfate Soundness (5 Cycles)(AASHTO T 104) -----	**
Specific Gravity/Absorption (Coarse)(AASHTO T 85)-----	\$55.00 ea.
Specific Gravity/Absorption (Fine)(AASHTO T 84)-----	\$70.00 ea.
Unit Weight (AASHTO T 19)-----	\$55.00 ea.
Wood Waste (ODOT TM 225)-----	\$55.00 ea.
Other Services Priced Upon Request	

** Tests with an asterisk under the price column are performed by an outside laboratory. Sample preparation, handling and shipping charges will apply. Please request a price quotation.

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Concrete/Masonry Test Prices

	<u>Price per Test Per Sample</u>
Compressive Strength of Concrete Cylinders -----	\$18.00 ea.
Core Drilling -----	\$53.00/hour
Compressive Strength of Drilled Cores -----	\$35.00 ea.
Compressive Strength of Grout and Mortar -----	\$18.00 ea.
Compressive Strength of Masonry Block -----	\$40.00 ea.
Compressive Strength of Prism (C1314) -----	\$50.00 ea.
Concrete Shrinkage Test, set of 3 blocks per test (ASTM C157) -----	\$230.00 ea.
Masonry Shrinkage Test -----	Please Contact Lab
Preparation of Specimen (Sample Pickup, Capping, Trimming, etc.) -----	\$53.00/hour

Note: There is a \$6.00 charge for each unbroken cylinder sample.

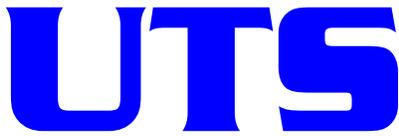
Asphalt Test Prices

Compaction Testing -----	\$58.00/hour
Core Drilling -----	\$58.00/hour
Core Correlation Test (ODOT TM327) -----	\$125.00 ea.
Other Testing Items -----	Please Contact Lab

Other Test Prices

Soil, Groundwater and Stormwater Runoff Analysis -----	Please Contact Lab
Chemical, Radiological and Microbiological Analysis -----	Please Contact Lab

Note: A sample prep charge at the appropriate Technician hourly rate may be required.



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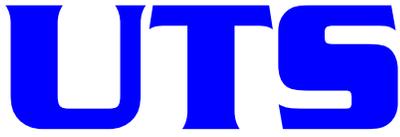
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Analytical Services:

- Chemical, radiological and microbiological analyses of environmental and drinking water samples are available from UMPQUA Research Company. Please contact our lab at 541-863-5201 for more information.

Miscellaneous:

- Time and mileage are charged portal to portal.
- Fieldwork will include a minimum of ½ hour for equipment setup prior to leaving the lab and ½ hour for cleanup and test reporting after returning to the lab.
- Per Diem for travel that requires overnight stays will be negotiated.
- A minimum of one hour at the respective hourly rate, plus actual mileage will be charged for all late cancellations.
- Labor and test prices will be charged at overtime (1.5 times the base rate) for all work performed in excess of 8 hours per day. Unless prearranged schedules are approved by UTS, the overtime rate will also apply to all work performed before 7:00 AM and after 4:00 PM on Monday through Friday, and for all work performed on weekends and holidays.
- See page 7 for general terms and conditions.



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General Terms and Conditions

1. Unless otherwise agreed upon in writing, charges for all services shall be billed by UTS to Client in accordance with this Price List & General Terms and Conditions. Normal business hours are from 7:00 AM to 4:00 PM Monday through Friday, excluding holidays. Labor and test prices will be charged at overtime (1.5 times the base rate) for all work performed in excess of 8 hours per day. Unless prearranged schedules are approved by UTS, the overtime rate will also apply to all work performed before 7:00 AM and after 4:00 PM on Monday through Friday, and for all work performed on Weekends and Holidays. Work performed in reference to project management requirements (i.e. planning, project meetings, specialized reports, work plans, etc.) will be billed at the Quality Control Manager and/or Professional Engineer rate.
2. Proposals prepared by UTS are estimates only. Invoices shall be submitted by UTS to Client on a monthly basis for actual work performed during the preceding month. The total amount billed for a project may vary from proposals or estimates based upon actual project requirements or Client requests, however quoted unit prices will remain firm. Client shall pay UTS invoices in full within thirty (30) days of the invoice date, regardless of Client's receipt of payments from third parties. Client further agrees to pay all accrued interest for past due invoices. Interest shall be calculated at 1.5% per month (18% annually) starting 30 days after the invoice date. UTS reserves the right to withhold final reports, letters of compliance, or any other relevant document until all past due invoices have been paid.
3. UTS's responsibilities shall be limited to the testing and inspections requested by Client in accordance with specifications or project provisions. UTS will not render any engineering judgments or opinions.
4. Client recognizes that the services provided by UTS do not carry a warranty or guarantee of any type. While such services may reduce the risk of construction defects, omissions, or deficiencies, it is the Client's responsibility to ensure the quality and completeness of the project in accordance with applicable plans and specifications.
5. Unless Client requests full-time services, Client understands that services provided by UTS, are on an "On-Call" basis. Client shall assume responsibility for adequate notification and scheduling of UTS services. UTS will make every reasonable effort to meet Client's schedule, but will not guarantee service availability without direct confirmation with Client.
6. Client agrees that UTS shall not be liable for damages, resulting from errors, omissions, or negligence, beyond the total fee received by UTS from Client. In no event shall UTS be liable for indirect or consequential damages of any kind.
7. In the event Client files a claim against UTS, and Client fails to prove such claim, Client shall pay all of the costs incurred by UTS in defense of the claim, including but not limited to, personnel costs, cause of action, claim or counterclaim, attorney fees, court costs, witness fees, and all other claim related expenses.
8. If Client transfers project responsibilities to a third party, Client shall continue to be responsible for payment of service provided by UTS until the third party has agreed to these terms, or Client terminates UTS services. In the event of termination, Client shall be responsible for payment of all services provided by UTS prior to the termination.
9. This Price List & General Terms and Conditions shall be submitted by UTS to Client before any services are performed. Client agrees that any request for service constitutes acceptance of the fees, terms and conditions stated herein, or as otherwise agreed to in writing.