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# **Quality Assurance: Liquid Asphalt, Traffic Paint, and Glass Bead Testing**

*Alberta* 



## Quality Assurance - Liquid Asphalt, Traffic Paint, and Glass Bead Testing

The following firm(s) are currently contracted to provide the testing of liquid asphalts, paints and glass beads for highway construction and maintenance projects.

### **LIQUID ASPHALTS**

All liquid asphalt samples including Performance Grades (PGAC) shall be shipped to the following address:

WSP E & I  
1003 53rd Avenue NE  
Calgary, AB  
T2E 6X9  
Attention: Asphalt Lab

Samples are to be submitted in a timely manner and with sufficient project information. All liquid asphalt samples are to be shipped on a weekly basis (**Emulsions every 3 days**) and require the following information:

- Contract number
- Highway and control section
- Contractor
- Project manager
- Bill of lading number
- Asphalt type and grade
- Asphalt supplier
- Batch number
- Date Sampled
- Sampled by

The Department's test procedure ATT-42 (Manual of test procedures) provides information on sample size and container types.

Ensure that the sampling frequencies outlined in the Department's Standard Specifications for Highway Construction, Specification 5.7 – Supply of Asphalt, are followed. A minimum of one sample per contract is to be taken.

Questions regarding quality assurance testing of liquid asphalts may be directed to Wayne Mah at (780) 996-1585.

### **HIGHWAY TRAFFIC PAINTS AND GLASS BEADS**

All highway traffic paint and glass bead samples should be shipped to the following address:

WSP E & I  
5671 - 70 Street  
Edmonton, Alberta  
T6B 3P6  
Attention: Paint Lab

Questions regarding quality assurance testing for paint and glass beads may directed to Rishi Adhikari at (780) 238-7637.