

**Date** 6/1/2026

**Report #: 393.01.0626**

**Client:** Wyden Trade Inc  
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**Report:** Carbon Report

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## REPORT RESULTS

The activated carbon samples were analyzed using the methods outlined in Table 1 with associated results summarized in Table 2.

**Table 1. Methods**

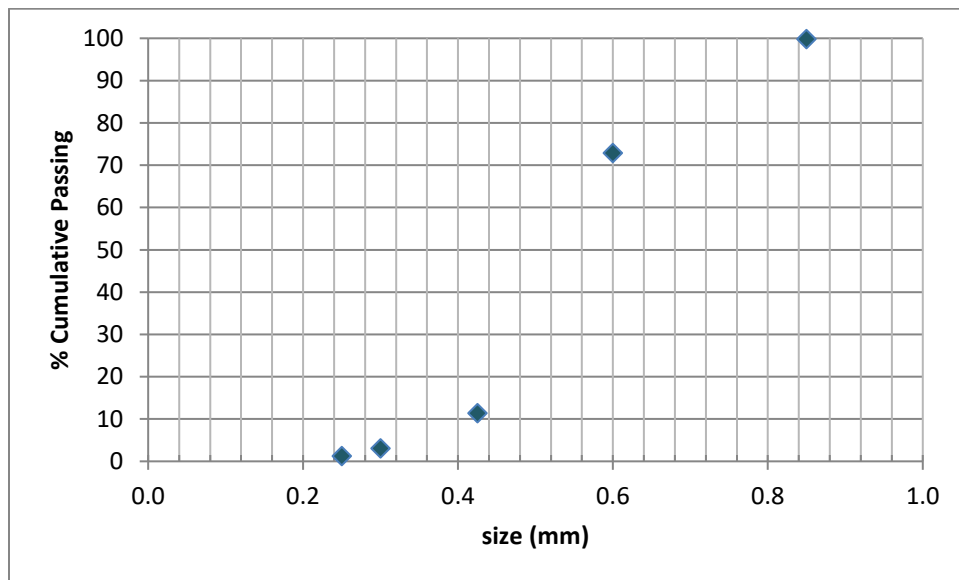
| Parameter                  | Method     |
|----------------------------|------------|
| Apparent Density           | ASTM D2854 |
| Moisture Content           | ASTM D2867 |
| Ash Content                | ASTM D2866 |
| Iodine                     | ASTM D4607 |
| Particle Size Distribution | ASTM D2862 |
| Ball Pan Hardness          | ASTM D3802 |

**Table 2. Results**

| Sample ID         | BPH (%) | Density (g/cc) | Moisture (%) | Ash (%) | Iodine (mg/g) | MPD (mm) | Effective size (mm) | Uniformity Coefficient |
|-------------------|---------|----------------|--------------|---------|---------------|----------|---------------------|------------------------|
| Wyden GAC 20 x 50 | 98      | 0.50           | 3.2          | 4.7     | 1200          | 0.55     | 0.40                | 1.39                   |

**Table 3. GAC 20x50 PSD**

| Sieve No. | Opening (mm) | Retained (%) | Passing (%) |
|-----------|--------------|--------------|-------------|
| 20        | 0.850        | 0.2          | 99.8        |
| 30        | 0.600        | 26.9         | 72.9        |
| 40        | 0.425        | 61.5         | 11.4        |
| 50        | 0.300        | 8.3          | 3.0         |
| 60        | 0.250        | 1.8          | 1.3         |



**Figure 1. GAC 20x50 PSD**

We appreciate the opportunity to provide you with this analysis. If you have any questions concerning this report, please do not hesitate to call us at 904.645.7775.