**Checklist for Density Quiz** Name:

**Knowledge**

|  |  |  |
| --- | --- | --- |
|  | **Criteria** | **One Mark Per Object** |
|  | Calculation of density was reasonable | 1 2 3 4 5 6 |
|  | Prediction of material type was reasonable | 1 2 3 4 5 6 |
|  | **Total** | **/12** |

**Thinking/Inquiry**

|  |  |  |
| --- | --- | --- |
|  | **Criteria** | **One Mark Per Object** |
| 1 | Mass was measured with three trials and average | 1 2 3 4 5 6 |
| 2 | Volume was measured with method and reasoning | 1 2 3 4 5 6 |
| 3 | Hypothesis and analysis demonstrated reasoning | 1 2 3 4 5 6 |
|  | **Total** | **/18** |

**Communication**

|  |  |  |
| --- | --- | --- |
|  | **Criteria** | **One Mark Per Object** |
| 1 | Proper units were specified for all measurements | 1 2 3 4 5 6 |
| 2 | Reasoning and justification used appropriate vocabulary | 1 2 3 4 5 6 |
|  | **Total** | **/12** |

**Application**

|  |  |  |
| --- | --- | --- |
|  | **Criteria** | **One Mark Per Object** |
| 1 | Predicted material applied correct reasoning | 1 2 3 4 5 6 |
| 2 | Follow up questions were answered with thought | 1 2 |
|  | **Total** | **/8** |

**Total /50**