**Kansas State University Sample Analysis Form**

State sample identification with corresponding analysis method if using more than one method: (if more than 5 samples please use excel sheet)

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| --- | --- |
| Sample I.D. | Analysis Method  |
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|  |  |

Please mark all boxes that apply.

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| --- | --- |
| **Particle Size Analysis: (Analysis performed once)** * with Sieving Agent (PSA)
 | **Composite Flow Index (CFI) (All Analysis performed once)** * Critical Orifice Diameter
* Compressabilty Index
* Angle of Repose
 |
| **Pellet Durability Index: (Analysis performed in duplicate)** * Tumblebox: Standard (TS)
* Tumblebox: Modified (TM)
* Holmen: 60 Seconds (H60)
 | **Moisture Analysis: (Analysis performed in duplicate)*** 24 hour Duplicate Method (105˚C) (M24)
* 2 hour Duplicate Method (135˚C) (M2)
 |
|  **Angle of Repose Analysis (Analysis performed once)** * (AR)
 |

If marking more than one storage condition, specify sample identification with corresponding storage condition:

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| --- | --- |
| Sample I.D. | Storage Condition  |
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|  |
| --- |
| Storage Conditions: * Air Tight, Room Temperature
* Refrigerated (2°C)
* Frozen (-18°C)
* Other Please Specify:
 |

**Samples will be held for 30 days after report is sent, and then discarded (please make special notes if samples need to be help longer)**

Please attach a name and email for results:

Name: Email:

**Please Contact Haley Wecker with any additional questions.**

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