



**PRATER**<sup>®</sup>  
AIRLOCKS • MILLS • SEPARATORS

**1-877-247-5625**

2 Sammons Court  
Bolingbrook, IL 60440  
[www.praterindustries.com](http://www.praterindustries.com)

Contact: Tony Granados Phone: 630-679-3298 E-mail: [tgranados@praterindustries.com](mailto:tgranados@praterindustries.com)

## Process Application Test Request Form

Date:

Analysis Number:

Customer PO

### BILL TO:

Company Name:

Address:

City:

State:  Zip:

Phone:

Fax:

Contact Name:

Email Address:

### RETURN MATERIAL TO:

Company Name:

Address:

City:

State:  Zip:

Preferred Carrier:

Account Number:

Special Instructions:

### PRE-PROCESSED MATERIAL CHARACTERISTICS

Product Name:

Moisture:  %

Product Type:

Fat / Oil Content:  %

Feed Temperature:  <sup>Deg</sup>  <sup>Scale</sup> (°F or °C)

Corrosive:  (Yes or No)

Packed Bulk Density:  Lbs/CuFt

Abrasive:  (Yes or No)

Aerated Bulk Density:  Lbs/CuFt

Explosive:  (Yes or No)

Feed Particle Distribution:

(Note: Please indicate if feed distribution is 100% passing or retained, 90% passing or retained, etc.)

%	Passing/ Retained	Size	Mesh/ Micron
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Comment/Other:



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**PRE-PROCESSED MATERIAL CHARACTERISTICS (continued)**

Can a complete chemical analysis be provided:  (Yes or No)

If the feed material is Earth mined or a chemical formulation and less than 99.9% pure, all additional components must be listed below:

Name	MOHS	% of Sample	
Silica	7		
Alumina	9		
Quartz	7		
Iron	5.5		

Name	MOHS	% of Sample	

**PROCESS REQUIREMENTS**

Process Type:   
Grinding, Separation, De-lumping, Mixing

Process Equipment:   
Lump Breaker      Air Classifier  
Hammermill      Classifier Mill  
Fine Grinder      Rotary Sifter  
Mixer

Maximum Allowable Product Temperature:  Deg  Scale (°F or °C)

Capacity Required:  Lbs/Hr

If stated capacity is for a separation test, is this the input or yield rate?

Finished Particle Size Distribution:

(Note: Please indicate if desired particle size distribution is 100% passing or retained, 90% passing or retained, etc.)

%	Passing/ Retained	Size	Mesh/ Micron
30%			

Comment/Other:

**TEST INFORMATION**

Amount of Material Sent:  Lbs

Control Sample Sent to Prater?  (Yes or No)

Desired Test Date:

Amount of Control Sample Sent:  Lbs

Return Test Run Samples:  (Yes or No)

Return Material Carrier Preference:  (Yes or No)

Will the test be witnessed:  (Yes or No)

Ship Via:

Class:

Are you interested in Prater Toll Processing?  (Yes or No)

Is testing for overall system design or specific system components?

Signature:

Date:

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**Terms and Conditions**

1. Prior to any test materials being shipped to Prater Industries for testing, this Test Request Form must be completed and returned to Prater Industries, along with an MSDS for all non-food materials to be tested.
2. After review of the MSDS and the Test Request Form, Prater Industries will issue a control number. The control number **MUST** appear on all containers shipped to Prater Industries. All test material shipments must include a product MSDS with the shipment.
3. Prater Industries reserves the right to refuse delivery of materials that do not comply with these Terms and Conditions. Refused shipments will be returned collect to the point of origin.
4. Shipment's are to be sent pre-paid with the company name and assigned control number clearly visible on the containers(s). No "Collect" shipments will be accepted.
5. Failure to complete the required fields on the Test Request Form will delay testing.
6. Test material must be shipped in reusable containers for return shipment. If suitable containers are not provided, Prater Industries will require a Purchase Order for \$85.00 for each 200 pounds of test material sent to cover the cost of repackaging in 55-gallon fiber drums. The test will not be scheduled until receipt of the Purchase Order.
7. All test materials will be returned best way, collect at the completion of the testing, unless a preferred carrier is listed above.
8. Tests will not be scheduled until all required paperwork has been reviewed and the test material has arrived at Prater's Test Facility.
9. Because of the number of tests conducted and the variety of materials processed, Prater Industries cannot guarantee purity of returned test material.
10. Returned test materials are not suitable for human consumption.
11. Test data generated during testing is the property of Prater Industries, who claims proprietary rights. It is issued in confidence in connection with our work for verifying the performance of the Prater Industries with respect to the material tested. The test data may not be reproduced in any manner or submitted to outside parties for examination or used directly or indirectly without written consent from Prater Industries.

**Acceptance:**

**I accept the Terms and Conditions for testing performed by Prater Industries**

Signed: \_\_\_\_\_

Date: \_\_\_\_\_