

Sample Analysis Test Questionnaire

Tell us more about your application and we can contact you on how our systems can accomplish your needs.

TEST KITS:

CANTY Part Number VF480-1

CANTY Service Charge: \$675 for US & Canadian customers,

International please contact your local Canty Representative for pricing.

Typical steps to send samples for testing to Canty Labs

Customer:

Place the sample material(s) in suitable container(s) for shipment to Canty and call Canty for a sample tracking number. Customer must ship in an appropriate DOT container and is responsible for local and Federal regulations, compliance and disclosures. For materials that cannot be shipped rental equipment can be supplied and is recommended in these cases. Use as many containers as necessary for proper analysis of particles. All samples must arrive with SDS, Canty sample tracking # and completed questionnaire. Include sample preparation instructions if appropriate. Sample test data with the current method of testing is also greatly appreciated

Canty:

After analysis of the sample is completed, we will return the results in the form of a written report with graphical illustration of measurement results. Example report. The report will identify the procedure we used to arrive at our results and show the particle size distribution and typical pictures of the sample. Through a conference call with the rep, customer and Canty; a discussion is started on the reported data and the next after action is decided. Some after actions may include a customer visit to Canty to see the testing first hand and/or performing a blind test that involves sending more samples with unknown values to Canty for further evaluation. The sample will then be held for two weeks and after that time will be returned to the customer unless Canty is notified by the company that it needs to be retained for further testing. All samples will be returned after analysis.

This questionnaire contains five sections. Although you may choose to omit some answers, all five sections must be completed in some form.

Contact Information:

Contact Name:

Contact Title:

Contact Email:

Contact Company Name:

Shipping Address:

Billing Address:

Contact Phone Number:

Customer PO:

*** Sales Order Confirmation will be provided after PO or Credit Card information is received.

Section 1 of 5

Sample Tracking Information:

Sample Name:

Customer RMA Number:

*** The Customer RMA Number is supplied by the Customer to Canty and used to track OUTGOING samples back to the customer facility after testing is complete.

Section 2 of 5

Customer:

Place the sample material's in suitable container's for shipment to Canty and call Canty for a sample tracking number. Customer must ship in an appropriate DOT container and is responsible for local and Federal regulations, compliance and disclosures. For materials that cannot be shipped rental equipment can be supplied and is recommended in these cases. Use as many containers as necessary for proper analysis of particles. Include sample preparation instructions if appropriate.

CANTY:

After analysis of sample is completed, we will return the results in the form of a written report with graphical illustration of measurement results. The report will identify the procedure we used to arrive at our results and show the particle size distribution and typical pictures of the sample. The sample will then be held for two weeks and after that time will be re turned to the customer unless Canty is notified by the company that it needs to be retained for further testing.

All samples must arrive with SDS, Canty sample tracking number, and completed questionnaire. All samples will be returned after analysis.

Section 3 of 5

1. Is the sample material hazardous? YES NO

2. What precautions should be taken?

3. What is the average size of the particle?

4. Range of particle size?

5. Do the particles have consistent characteristics (shape, size, color, etc.) ?

6. Are the particles abrasive or do the particles cling to each other and the container?

7. What type of repeatability do you presently have?

8. Please enclose a typical data set or readout for each of the samples you have sent us. It is imperative that the actual data for the samples submitted is provided to us. If you have graphs, please email them (**lab.us@jmcanty.com**).
Section 4 of 5

9. Desired output from the CANTY system?

a. Particle Size Distribution	YES	NO
b. Area (where applicable)	YES	NO
c. Width (where applicable)	YES	NO
d. Length	YES	NO
e. Aspect Ratio (where applicable)	YES	NO
f. Mean Size	YES	NO



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- | | | |
|-------------------|-----|----|
| g. Mean Size | YES | NO |
| h. Opacity | YES | NO |
| i. Turbidity | YES | NO |
| j. Color Analysis | YES | NO |

Please provide information on the colors you need identified and what you require for each color. (Particle size distribution, difference in color from standard, etc.)

- | | | |
|--------------------------|-----|----|
| k. Black Speck Detection | YES | NO |
|--------------------------|-----|----|

Please provide information on what constitutes an "undesirable" characteristic in your sample and how much/how concentrated this characteristic needs to be in order to trigger a detection in your present analysis technique. It is essential that you provide us with a sample that has recognizable "clean" portions as well as an identified example of the undesirable characteristic. Send two separate samples if necessary.

- l. Other - Please Explain

10. What is the goal of your product analysis? What level of inspection do you need? Is a random sampling that provides reflective data about the product sufficient?

11. What type of reproducibility do you require?

12. How are particles currently being moved through process? (open conveyor, closed pipe air transport, liquid suspension, etc.) ?

13. Are you interested in... (Circle One)

Online

Lab

Both

14. How often do you need the data updated (seconds, minutes, hours) ?



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15. What type of output do you require (Graph, QC Data Archive, System Control Parameter, etc.) ?

16. What type of flow rate do you desire at the inspection point (lbs/time, liters/time, pieces/time, etc.) ?

17. Are there any portions of the sample that are relatively unimportant and could be ignored to increase the effectiveness in analyzing characteristics critical to your process as well as rate of analysis (eg. Fines may be present, but insignificant to analysis) ?