

# SAMPLING GUIDE

## Drawing and Sealing Samples - with reduction of contractual samples for dispatch to analysts

### No.124

Effective for contracts dated from 1st September 2018

#### Example: 12,000 tonne consignment

### 1. Aggregate Bulk Sample

12,000 tonne consignment, calculate bulk sample size using the following formula:



per Table 1: for consignment size 10,001-25,000 mt  
the lot size = 2,500 mt. Therefore 12,000 mt = 5 lots.  
Need min 40 increments per lot @ max 1kg each increment =  
min 40kg x 5 = 200kg of bulk sample (min).

### 2. Loading or Discharge - increment samples



By hand scoop of not more than  
1 kilo in size, take samples:

- ☒ Uniformly
- ☒ Systematically
- ☒ As many as practically possible

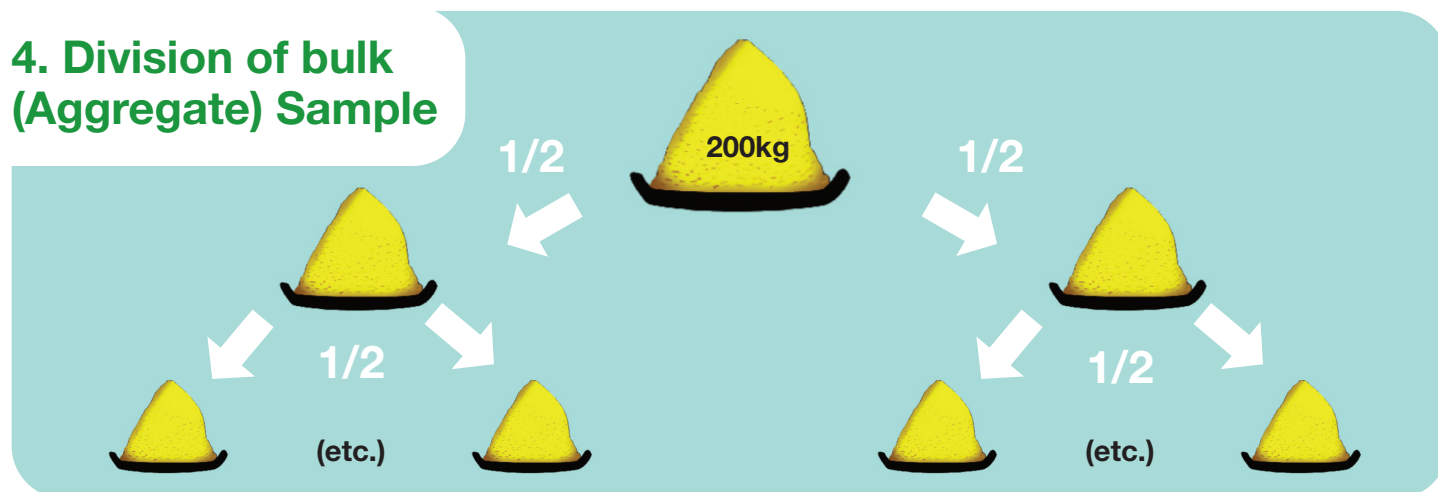
### 3. Bulk (Aggregate) Sample



Mix thoroughly in a  
clean and secure  
environment, to  
reduce for making  
up contractual sets  
of samples
























## 4. Division of bulk (Aggregate) Sample



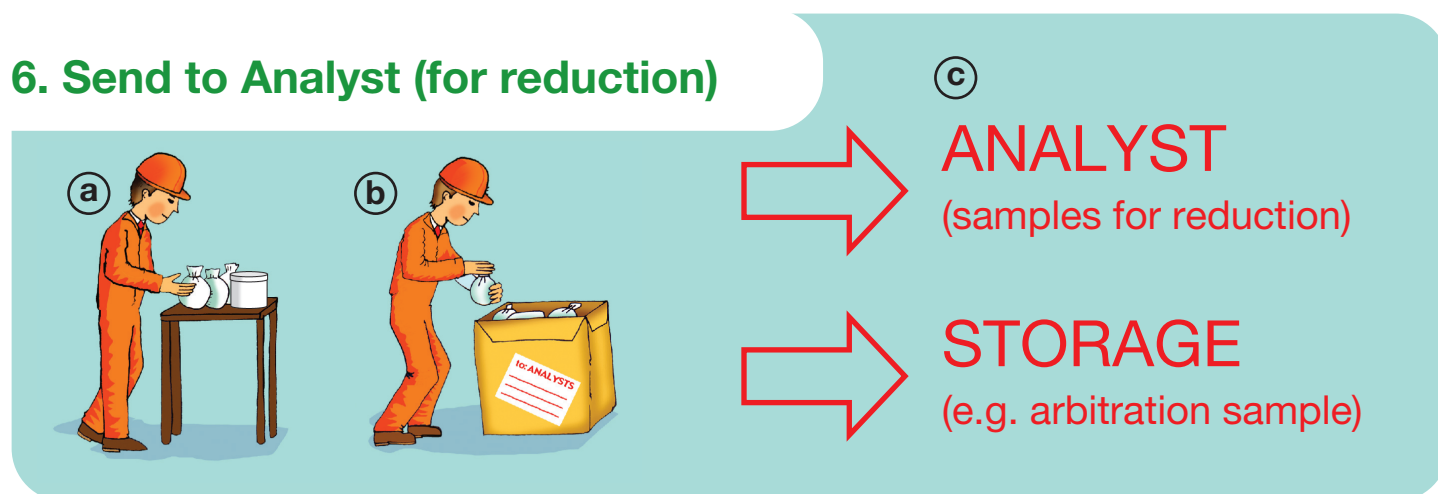
## 5. Contractual sets of Samples for 12,000 tonne

1 set of samples: min 3kg per 5,000 mt or part thereof.

|       |              |                     |   |       |
|-------|--------------|---------------------|---|-------|
| Grain | analysis     | sample container(s) |          | = 9kg |
|       | spare        | sample container(s) |          | = 9kg |
|       | arbitration  | sample container(s) |       | = 9kg |
| Feed  | 1st analysis | sample container(s) |    | = 9kg |
|       | 2nd analysis | sample container(s) |    | = 9kg |
|       | 3rd analysis | sample container(s) |    | = 9kg |
|       | arbitration  | sample container(s) |    | = 9kg |

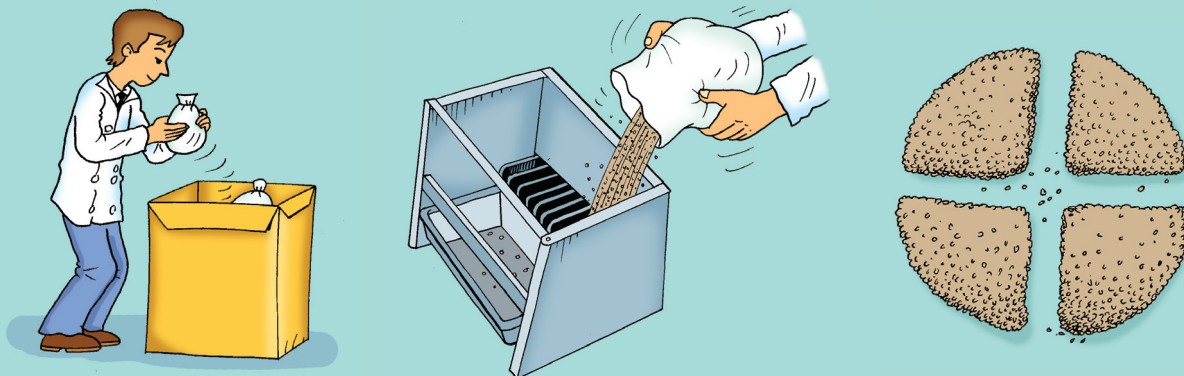
(except where Rule 6.2.8 [Mycotoxins] and/or 6.2.9 [GMO] applies additional samples are required)

## 6. Send to Analyst (for reduction)



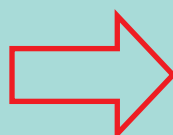
## 7. Analyst reduces contractual samples

Analyst mixes, divides and reduces all samples for analysis into a single analysis size sample of minimum 3kg representing the total contractual quantity.



## 8. Send to Analyst (for contractual analysis)

Analyst sends the analysis sample of min 3kg to the Analyst undertaking the contractual analysis.



**ANALYST**  
(reduced sample for  
contractual analysis)

**For illustration purposes only - this guidance should be read in conjunction with Rules 124**