

TTES Sample Drop Off Quantity Sheet

A 5-gallon pail is approximately 25 to 35kg.

Sieve Analysis samples include crush, shale, clay lumps & light weights

| Size | # of full 5 Gallon Pails | Kilograms Required |
|------------|--------------------------|--------------------|
| 50mm down | 1 | 20 |
| 75mm down | 2.5 | 60 |
| 100mm down | 6 | 150 |
| 125mm down | 12 | 300 |

Proctor

| Type | # of full 5 Gallon Pails | Kilograms Required |
|---------------------------------|--------------------------|--------------------|
| Fine (Clay) | 1 | 16 |
| Coarse (Some Coarse) | 1 | 16 |
| More than 25% Retained 9.5mm | 2 | 29 |

Atterberg Limits (PI's) & Hydrometers

| Type | Unit of Measurement | Info |
|-------------------------|---------------------|------------------------------------|
| Fine (Clay) | 1 – Ice cream Pail | Or a Large Ziploc freezer bag full |
| Coarse (Some Aggregate) | 1 – Sample Bag | 2.5kg to 3.5kg |

La Abrasion

Varies significantly based on the maximum aggregate size. Could be 2 to 15 full 5-gallon pails.