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| **STANDARD OPERATING PROCEDURE**  **QUALITY CONTROL** |

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| **Author** | | |
| Name | Munazza Ali | **Signature** |
| Designation | Deputy Manager QC |
| Date | Dec 30,2019 |
| **Review** | | |
| Name | Ali Raza Gohar | **Signature** |
| Designation | QHSC team lead |
| Date | Dec 30,2019 |
| **Approval** | | |
| Name | Shahid Sultan Butt | **Signature** |
| Designation | General Manager |
| Date | Dec 30,2019 |

## Purpose

To ensure the quality of the product

## Scope

This procedure is applicable to all the staff of liquid master batch division responsible for the quality control.

## Responsible

## Deputy Manager QC

## Procedure

**QC OF FINISHED GOODS:**

Sample is provided from production department in order to evaluate against standard   
 product w.r.t different product lines

**DRY PIGMNET**

1. Sample is provided in powder form.
2. Using spectrophotometer values are checked.
3. By using two roll mill chip of standard and samples are formed in PVC.
4. Final values of sheets are checked on spectrophotometer.
5. If product is approved, go head is given to production department for filling.
6. If product is not approved re-work is done.

**POLYTINT:**

1. Sample is provided in liquid form.
2. Particle size is checked on grinding gauge.
3. Shade is evaluated by drawing panels against standard.
4. Viscosity is checked by using viscometer.
5. Final values of shades are checked on spectrophotometer.
6. If product is approved, go head is given to production department for filling.
7. If product is not approved re-work is done.

**WATER BASED PRODUCTS:**

1. Sample is provided in liquid form.
2. Particle size is checked on grinding gauge.
3. Shade is evaluated by drawing panels of tint against standard.
4. Viscosity is checked by using viscometer.
5. PH is checked by using PH meter.
6. Final values of shades are checked on spectrophotometer.
7. If product is approved, go head is given to production department for filling.
8. If product is not approved re-work is done.