**AUTOMATED TESTING REPORT:**

**MES KPI Revision in Packaging Entity: Throughput, Downtime and Waste**

# Objective

The objective of this test is validating the calculations and data for the KPIs: throughput, downtime, and waste for the packaging entity in MES. All packaging tubes will be validated individually based on the set condition.

# Tester

|  |
| --- |
| Date |
| 03/08/2023 11:11:19 |

# Test Summary

|  |  |
| --- | --- |
| Description | Number |
| Total validated packaging tubes: | 17 |
| Good packaging tubes : | 0 |
| Faulted packaging tubes: | 17 |

# Test Details

Packaging Tube Condition Value Status   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG65 SP >= 0 60.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG65 NP >= 0 65.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG65 NE >= 0 34.41 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG65 D = 20 40.14 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG65 T >= 0 59.16 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG65 W>=0 W10% 2.83 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG66 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG66 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG66 NE >= 0 39.03 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG66 D = 20 53.27 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG66 T >= 0 83.95 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG66 W>=0 W10% 0.5 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG67 SP >= 0 60.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG67 NP >= 0 65.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG67 NE >= 0 49.11 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG67 D = 20 48.57 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG67 T >= 0 95.91 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG67 W>=0 W10% 0.45 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG68 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG68 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG68 NE >= 0 38.3 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG68 D = 20 48.23 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG68 T >= 0 74.55 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG68 W>=0 W10% 0.78 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG69 SP >= 0 85.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG69 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG69 NE >= 0 27.72 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG69 D = 20 71.94 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG69 T >= 0 100.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG69 W>=0 W10% 1.23 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG70 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG70 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG70 NE >= 0 58.67 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG70 D = 20 27.31 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG70 T >= 0 81.29 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG70 W>=0 W10% 0.71 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG71 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG71 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG71 NE >= 0 42.15 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG71 D = 20 44.0 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG71 T >= 0 76.07 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG71 W>=0 W10% 1.06 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG72 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG72 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG72 NE >= 0 36.56 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG72 D = 20 44.23 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG72 T >= 0 66.4 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG72 W>=0 W10% 1.27 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG73 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG73 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG73 NE >= 0 32.59 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG73 D = 20 48.7 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG73 T >= 0 64.22 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG73 W>=0 W10% 1.06 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG74 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG74 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG74 NE >= 0 45.3 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG74 D = 20 53.49 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG74 T >= 0 97.96 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG74 W>=0 W10% 0.57 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG75 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG75 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG75 NE >= 0 47.77 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG75 D = 20 40.83 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG75 T >= 0 81.2 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG75 W>=0 W10% 0.57 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG76 SP >= 0 95.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG76 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG76 NE >= 0 47.07 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG76 D = 20 45.06 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG76 T >= 0 86.58 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG76 W>=0 W10% 1.05 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG77 SP >= 0 95.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG77 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG77 NE >= 0 32.91 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG77 D = 20 56.67 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG77 T >= 0 76.95 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG77 W>=0 W10% 1.28 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG94 SP >= 0 85.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG94 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG94 NE >= 0 45.33 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG94 D = 20 48.66 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG94 T >= 0 88.72 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG94 W>=0 W10% 0.47 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG95 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG95 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG95 NE >= 0 25.2 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG95 D = 20 61.15 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG95 T >= 0 65.83 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG95 W>=0 W10% 1.48 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG96 SP >= 0 50.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG96 NP >= 0 65.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG96 NE >= 0 18.97 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG96 D = 20 69.35 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG96 T >= 0 64.09 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG96 W>=0 W10% 3.43 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG97 SP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG97 NP >= 0 90.0 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG97 NE >= 0 12.37 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG97 D = 20 70.95 Failed   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG97 T >= 0 44.06 OK   
-----------------------------------------------------------------------------------------------------------------  
 PC65PKG97 W>=0 W10% 3.38 OK   
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