

Zone position by defect

Zone1Position	Zone2Position	Zone3Position	Defect_1	Defect_2	Defect_3	Defect_4	Defect_5
1	1	1	11	386	1,046	81	78
		2	251	391	969	94	83
		4	24	406	1,031	80	69
2	1	1	10	401	1,162	91	93
		2	228	403	1,023	72	63
		4	13	387	1,125	75	83
3	2	2	245	27	29	151	130
		3	259	15	34	139	157
		6	239	26	28	144	142
4	2	2	233	27	24	166	152
		3	228	28	16	152	145
		6	246	27	24	144	158
5	3	1	26	410	20	118	126
		4	20	404	22	129	118
		5	253	449	23	125	126
6	3	1	20	34	24	155	156
		4	27	25	36	184	157
		5	221	29	32	157	117
7	4	3	238	15	29	142	153
		5	241	26	24	144	142
		6	241	26	15	161	121
8	4	3	269	29	25	152	145
		5	240	23	31	161	121
		6	251	35	22	134	167

Observations:

1. **Route 1** (Zone 1 Pos 1&2 -> Zone 3 Pos 1,2&4) - higher incidence of **Defect 2** and **Defect 3**.

2. **Route 2** (Zone 1 Pos 3&4 -> Zone 3 Pos 2,3&6) - noticeable occurrence of **Defect 1, 4** and **5**.

3. **Route 3** (Zone 1 Pos 5&6 -> Zone 3 Pos 1,4&5) - higher occurrence of **Defect 2** (particularly for products that started in Zone 1 Pos 5)

4. **Route 4** (Zone 1 Pos 7&8 -> Zone 3 Pos 3,5&6) - **Defect 1, 4 & 5** is occurring more frequent than **Defect 2** and **3**.