

Manufacturability & Quality

- ❖ Translation to a process
- ❖ Establishing standards
- ❖ Reproducibility
- ❖ Quality control / Six Sigma

A word cloud centered around the word 'Biotechnology'. The word 'Biotechnology' is the largest and most prominent. Other large words include 'genetic', 'DNA', 'cells', 'desired', 'organisms', 'bacteria', 'genetically', 'diseases', 'biological', 'processed', 'products', 'gene', 'also', 'treatment', 'living', 'field', 'process', 'extract', 'antibodies', 'recombinant', 'soybeans', 'pharmacology', 'quantities', 'hybridomas', 'oil', 'substances', 'laboratory', 'category', 'qualities', 'genes', 'monoclonal', 'common', 'corn', 'shelf', 'made', 'industrial', 'substance', 'processes', 'see', 'problem', 'splicing', 'cultural', 'animal', 'general', 'Hybrids', 'technique', 'way', 'systems', 'cancer', 'waste', 'produce', 'specially', 'acid', 'now', 'antibody-producing', 'manipulate', 'applications', 'break', 'agriculture', 'prolonged disorders', 'technology', 'product', 'manufacture', 'engineering', 'bacterial', 'growth', 'insulin', 'United', 'many', 'foods', 'use', 'medically', 'cloned', 'Livestock', 'treat', 'large', 'manipulation', 'insert', 'studied', 'resistance', 'nucleic', 'States', 'created', 'useful', 'Plants', 'involved', 'pests', 'fields', 'slicks', 'solution', 'includes', 'produces', 'called', 'interferon', 'increased', 'modified', 'development', 'similarly', 'drugs', 'attempts', 'normal', 'life', 'therapy', 'chronic', 'hormones', 'material', 'pharming', 'mass', 'experimental', 'problem', 'splicing', 'cultural', 'animal', 'general', 'Hybrids', 'technique', 'way', 'systems', 'cancer', 'waste', 'produce', 'specially', 'acid', 'now', 'antibody-producing', 'manipulate', 'applications', 'break', 'agriculture', 'prolonged disorders', 'technology', 'product', 'manufacture', 'engineering', 'bacterial', 'growth', 'insulin', 'United', 'many', 'foods', 'use', 'medically', 'cloned', 'Livestock', 'treat', 'large', 'manipulation', 'insert', 'studied', 'resistance', 'nucleic', 'States', 'created', 'useful', 'Plants', 'involved', 'pests', 'fields', 'slicks', 'solution', 'includes', 'produces', 'called', 'interferon', 'increased', 'modified'.

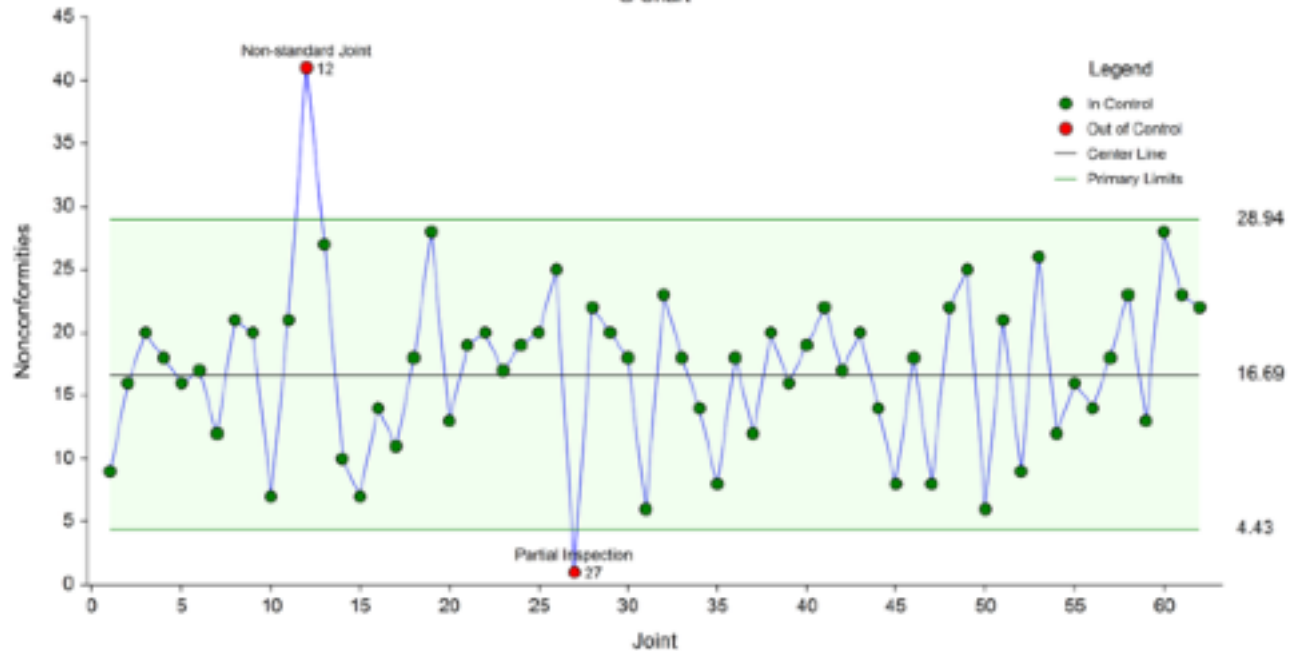


13485





C Chart





368

94

172

60

46

83

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99

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301

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280

317

232

377

431

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430

451

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164

182

139

144

235

198

3	2.132
45	1.001
33	1.308
697	1.710
.844	1.725
1.903	1.442
1.198	2.453

2.390	3.850	2.175	1.389	2.833	3.928
1.920	1.748	2.387	2.930	1.399	1.253
3.928	3.176	2.514	2.835	2.119	1.573
1.287	1.272	2.303	2.736	2.115	2.551
2.110	1.928	1.902	1.921	2.795	2.553
3.292	3.383	2.985	2.117	2.857	2.554
1.272	1.928	1.951	2.119	2.553	2.554

2.193	2.833	2.196	2.553
999	2.553	2.553	1.573
2.553	1.573	1.573	1.573
2.553	1.573	1.573	1.573
2.553	1.573	1.573	1.573

110	283	272	283	100
823	124	75	100	100
712	804	100	100	100
855	100	100	100	100

90	92	288
243	430	159
249	277	324
1	175	304

809	2.402
1.988	

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