

Complete green-shaded
sections as required

SELECT TOLERANCE TYPE >> (MIN, MAX, Bilateral)	Bilateral tolerance: MIN / MAX
---	-----------------------------------

NUMBER of SAMPLES in EACH SUBGROUP >>
(2- 10)

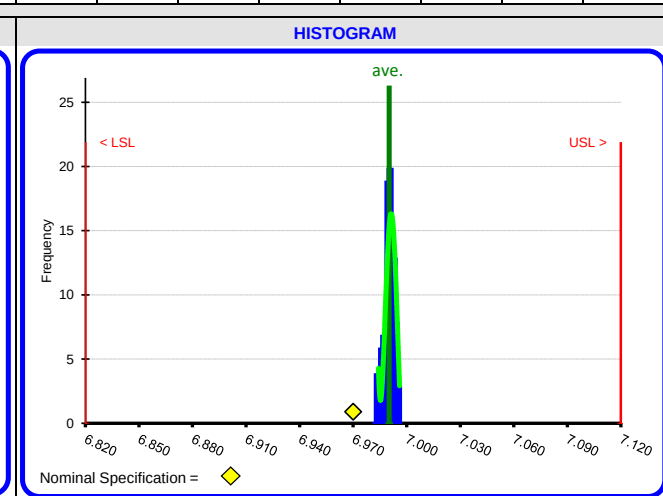
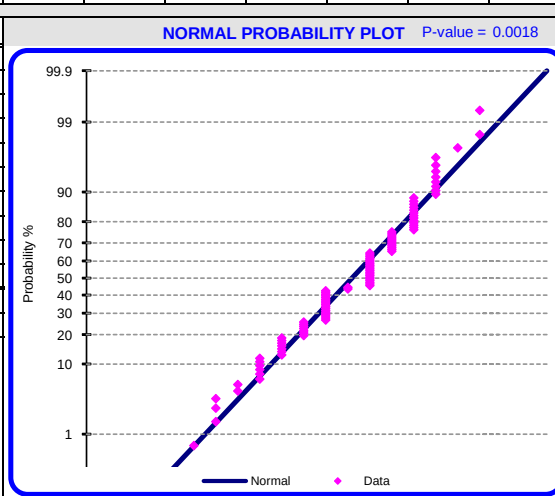
4	BACK to MasterList tab
---	---------------------------

					Select Number Separator >>		Comma	Decimal	GRAND AVE.		6.99
Plant / Location	9800	Dept.	9820	Tool Number /	MACHFLEX CA A 0016	Mat'l Spec.	N/A	SPEC.	6.97	SPECIFICATION	6.97
Part Number	15514473	ECL	06	Description		# of Tool Cavities	1	PLUS	0.15	USL-MAXIMUM	7.12
Customer Part #	N/A	ECL	N/A	Tool Revision #	15	Date of Study	10-OCT-2021	MINUS	0.15	LSL-MINIMUM	6.82
Part Description	TAXI ASM CONN 16 F OCS 1.5 SLD			Operator/Recorder	HECTOR DEJESUS	Build- date	Ensamble	Units of Measure	MM	Cpm Target	
Characteristic:	ITEM # 11 CAV. # N/A			Meas. Equipment	OGP.	Comments	N/A			Dimension	

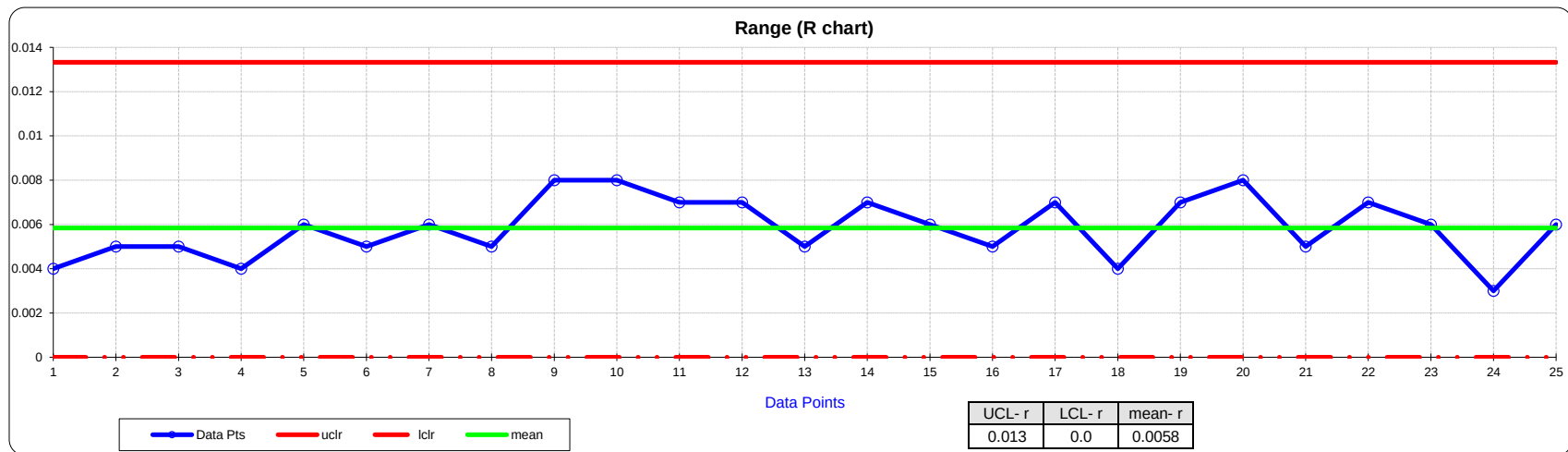
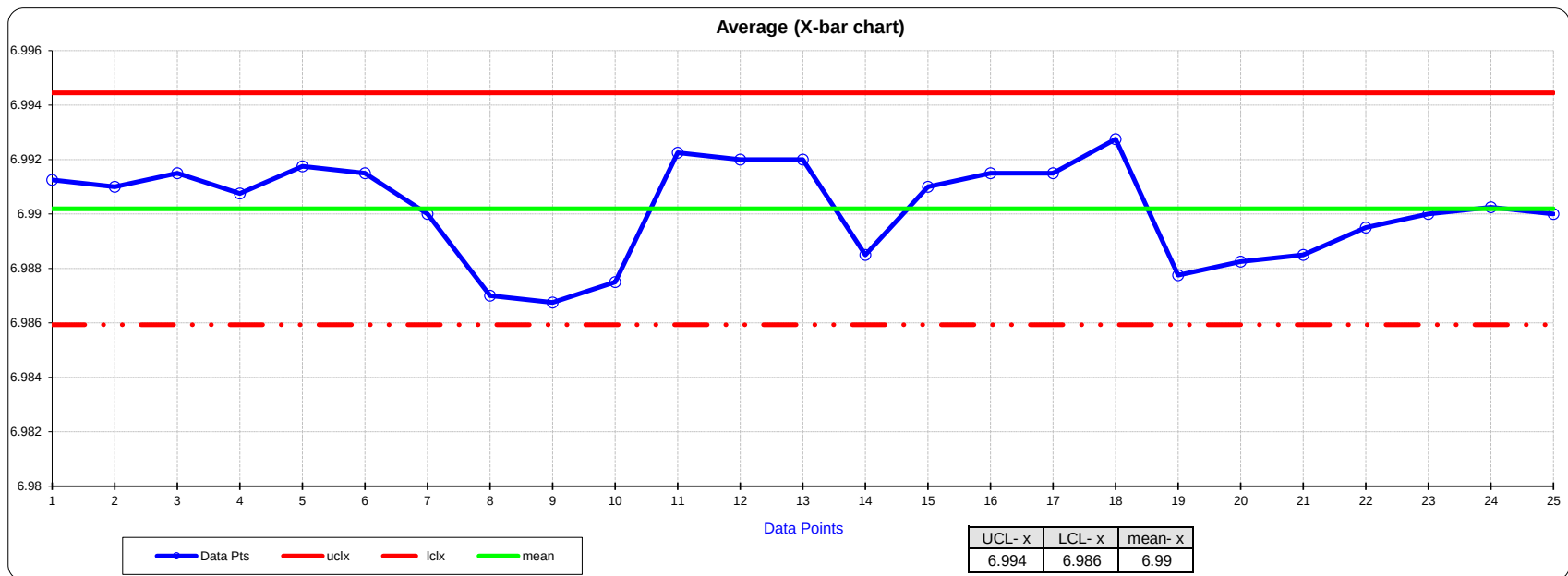
Study Criteria	Cpk= 15.26	Ppk= 15.10	Cpm= N/A	 Normality Tests < click icon for details	P-value = 0.00 A ² * = 1.333	CLEAR READINGS

		S U B G R O U P S																			
R E A D I N G S	n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	1	6.993	6.993	6.989	6.993	6.994	6.992	6.993	6.985	6.987	6.992	6.989	6.992	6.994	6.991	6.988	6.992	6.987	6.991	6.989	6.986
	2	6.991	6.988	6.992	6.99	6.991	6.989	6.991	6.986	6.991	6.986	6.993	6.989	6.992	6.984	6.989	6.994	6.994	6.993	6.991	6.985
	3	6.989	6.992	6.991	6.989	6.988	6.991	6.989	6.987	6.986	6.988	6.996	6.996	6.993	6.988	6.994	6.991	6.992	6.995	6.984	6.989
	4	6.992	6.991	6.994	6.991	6.994	6.994	6.987	6.99	6.983	6.984	6.991	6.991	6.989	6.991	6.993	6.989	6.993	6.992	6.987	6.993
Average		6.991	6.991	6.992	6.991	6.992	6.992	6.99	6.987	6.987	6.988	6.992	6.992	6.992	6.989	6.991	6.992	6.992	6.993	6.988	6.988
Range		0.004	0.005	0.005	0.004	0.006	0.005	0.006	0.005	0.008	0.008	0.007	0.007	0.005	0.007	0.006	0.005	0.007	0.004	0.007	0.008

READING	n	21	22	23	24	25
	1	6.991	6.993	6.989	6.989	6.987
	2	6.986	6.991	6.993	6.992	6.993
	3	6.989	6.988	6.991	6.991	6.991
	4	6.988	6.986	6.987	6.989	6.989
Average		6.989	6.99	6.99	6.99	6.99
Range		0.005	0.007	0.006	0.003	0.006



Spec.= 6.97 LSL = 6.82 USL = 7.12				DESCRIPTIVE STATISTICS					
Number of readings	100	Std Deviation (n-1)	0.0029	Capability index (Cp)	17.6284	Significant trends of data points:	$\bar{X}$ - Chart	R - Chart	
Grand Average, (X-double bar)	6.99	Std Deviation (n)	0.0029	Capability ratio (CR)	0.0567		Out of control limits	0	0
Maximum Reading	6.996	Variance (n-1)	0.0	Capability Index - C _{pk}	15.26	Consecutive data points above avg.	6	4	
Minimum Reading	6.983	Variance (n)	0.0	Performance index (Pp)	17.4437	Consecutive data points below avg.	5	4	
Average Range (R-bar)	0.006	R-bar / d ₂	0.0028	Performance ratio (PR)	0.0573	Other Capability Index			
# Readings < MINIMUM specification	0	Upper Capability Index (CPU)	15.2556	Ppk - USL = 15.0958 Ppk - LSL = 19.7916		Process Capability Index - (Target)	C _{pm}	N/A	
# Readings > MAXIMUM specification	0	Lower Capability Index (CPL)	20.0012	Performance Index - P _{pk}	15.10				



STUDY NOTES (Reference Study Criteria Tab for Assessment of the Study)			
		Enter Additional Notes: (if needed) >>>	
		Approval	Salome D
		Title:	Supervisor de Confia
		Date:	14-Oct-2021