

Cell	size	unit	Drawing size:	\bar{x}	$\bar{\sigma}$	Max $ x - \bar{x} $	$\bar{x} \mp 3\bar{\sigma}$
Astral week	Target tube O.D	inch		0.74763	0.00078		0.7476 \mp 0.002
		cm		1.89898	0.00199		1.899 \mp 0.006
	Transfer Tube L	inch		3.60908	0.01159		3.61 \mp 0.03
		cm		9.16706	0.02944		9.17 \mp 0.08
	Transfer tube O.D	inch		0.50390	0.00093		0.5039 \mp 0.0028
		cm		1.27991	0.00236		1.279 \mp 0.007
Maureen	Target tube O.D	inch		0.75382	0.00193		0.754 \mp 0.006
		cm		1.91470	0.00485		1.91 \mp 0.01
	Transfer tube L	inch		3.57058	0.01145		3.57 \mp 0.03
		cm		9.06927	0.02908		9.07 \mp 0.08
	Transfer tube O.D	inch		0.48132	0.00115		0.481 \mp 0.003
		cm		1.22255	0.00293		1.222 \mp 0.008
Brady	Target tube O.D	inch		0.74174	0.00323		0.742 \mp 0.009
		cm		1.88402	0.00820		1.884 \mp 0.024
	Transfer tube L	inch		3.59716	0.02952		3.60 \mp 0.08
		cm		9.13679	0.07498		9.14 \mp 0.22
	Transfer tube O.D	inch		0.48624	0.00312		0.486 \mp 0.009
		cm		1.23505	0.00792		1.235 \mp 0.023

Cell	size	unit	Drawing size:	\bar{x}	$\bar{\sigma}$	Max $ x - \bar{x} $	$\bar{x} \mp 3\bar{\sigma}$
total	Target tube O.D	inch		0.74772	0.00139	0.02262	0.7477 \mp 0.004
		cm		1.89922	0.00352	0.05745	1.90 \mp 0.01
	Transfer Tube L	inch		3.59227	0.01126	0.10337	3.592 \mp 0.034
		cm		9.12437	0.02860	0.26256	9.12 \mp 0.08
	Transfer tube O.D	inch		0.49049	0.00280	0.01551	0.490 \mp 0.008
		cm		1.24584	0.00712	0.03939	1.24 \mp 0.02