



4125 Irongate Rd. Ste 101  
Bellingham, WA 98226  
360-201-1720

[www.playerstechnicalsales.com](http://www.playerstechnicalsales.com)

## Temperature Uniformity Survey (TUS) System Accuracy Test (SAT)

---

Date of Test: 03/20/24

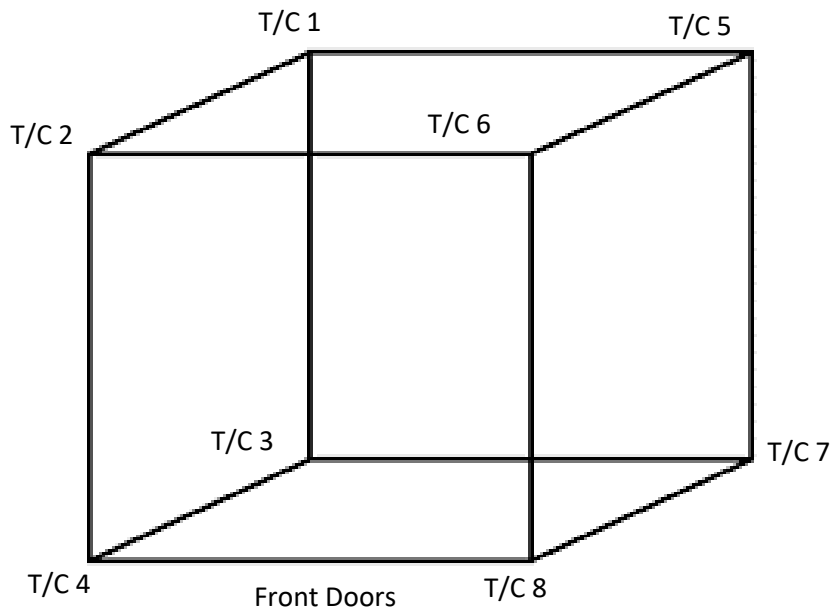
### Oven Information

Manufacturer:	Grieve Corporation	Interior Dimensions:	49.5"W x 52.5"D x 87"H
Model #:	Modified TB-500	Maximum Temperature:	250°F
S/N:	641081	Heating Method:	Gas Fired
Players Technical Stock #:	ES-1025		

### Test Information

Test T/C Wire Type:	High temp shielded	Temperature Set Point (°F):	250
Test Instrument:	ThermoMart PID-RS	Time at Set Point (min):	20
Test Operator:	Brian Krueger		

Test T/C Location:



All T/C's were within 10" of the corner



4125 Irongate Rd. Ste 101  
Bellingham, WA 98226  
360-201-1720  
[www.playerstechnicalsales.com](http://www.playerstechnicalsales.com)

---

### TUS Results

T/C	1	2	3	4	5	6	7	8
Low °F	258	256	255	262	252	249	243	247
High °F	262	260	261	274	257	254	248	257

Furnace Uniformity (+/-°F):	15.5
Average hold Temperature (°F):	256
Overshoot on Controller During Heating? (Y/N):	N
Maximum Temperature Hit if Overshot (°F):	NA

Notes: TUS readings were taken for 10 minutes after a 20 minute hold

### SAT Results

SAT T/C Distance from Oven T/C (inch):	8
SAT T/C Temperature Reading (°F):	256
SAT Difference (°F):	-6

Notes: