Basic Navigation Test

Team name: _____

Referee: _____

Date and time: _____ **Task instance:** _____

Duration: _____ □ **Timeout**

Results

	reached			reached	
	yes	no		yes	no
Location 1: _____	□	□	Location 6: _____	□	□
Location 2: _____	□	□	Location 7: _____	□	□
Location 3: _____	□	□	Location 8: _____	□	□
Location 4: _____	□	□	Location 9: _____	□	□
Location 5: _____	□	□

Comments: _____

_____

_____

Penalties

Robot caused a collision with the environment (-50):   □ □ □ □ □
Restart used (-200):   □

Score

Maximum final score (excluding time bonus): 500

Reached position = _____ x 50   =
Completed Task (50 points)   =
Time Bonus = _____ seconds x 0.75   = _____

Final Score: _____

Referee signature: _____

Team leader signature: _____

Basic Manipulation Test

Team name: _____

Referee: _____

Date and time: _____ **Task instance:** _____

Duration: _____ ☐ **Timeout**

Results

	Grasping		Placing	
	Success	Failed	Success	Failed
Object 1: _____	☐	☐	☐	☐
Object 2: _____	☐	☐	☐	☐
Object 3: _____	☐	☐	☐	☐
Object 4: _____	☐	☐	☐	☐
Object 5: _____	☐	☐	☐	☐

Comments: _____

_____

_____

Penalties

A manipulation object is lost (-100) :   ☐ ☐ ☐ ☐ ☐
Robot caused a collision with the environment (-50):   ☐ ☐ ☐ ☐ ☐
Restart used (-200):   ☐

Score

Maximum final score (excluding time bonus) : 1100

Grasped objects = _____ x 100   =
Placed objects = _____ x 100   =
Completed Task (100 points)   =
Time Bonus = _____ seconds x 0.75   =

Final Score: _____

Referee signature: _____

Team leader signature: _____

Basic Transportation Test

Team name: _____

Referee: _____

Date and time: _____ **Task instance:** _____

Duration: _____ ☐ **Timeout**

Results

	Grasping		Placing	
	Success	Failed	Success	Failed
Object 1: _____	☐	☐	☐	☐
Object 2: _____	☐	☐	☐	☐
Object 3: _____	☐	☐	☐	☐
Object 4: _____	☐	☐	☐	☐
Object 5: _____	☐	☐	☐	☐

Comments: _____

_____

_____

Penalties

A manipulation object is lost (-100) :   ☐ ☐ ☐ ☐ ☐
Robot caused a collision with the environment (-50):   ☐ ☐ ☐ ☐ ☐
Restart used (-200):   ☐

Score

Maximum final score (excluding time bonus) : 1100

Grasped objects = _____x 100   =
Placed objects = _____x 100   =
Completed Task (100 points)   =
Time Bonus = _____seconds x 0.75   =

Final Score: _____

Referee signature: _____

Team leader signature: _____

Precise Placement Test

Team name: _____

Referee: _____

Date and time: _____ **Task instance:** _____

Duration: _____ ☐ **Timeout**

Results

	Placing	
	Success	Failed
Object 1: _____	☐	☐
Object 2: _____	☐	☐
Object 3: _____	☐	☐

Comments: _____

_____

_____

Penalties

A manipulation object is lost (-100) :   ☐ ☐ ☐ ☐ ☐
Robot caused a collision with the environment (-50): ☐ ☐ ☐ ☐ ☐
Restart used (-200):   ☐

Score

Maximum final score (excluding time bonus) : 1000

Precisely placed objects = _____x 300   =
Completed Task (100 points)   =
Time Bonus = _____seconds x 0.75   =

Final Score: _____

Referee signature: _____

Team leader signature: _____

Conveyor Belt Test

Team name: _____

Referee: _____

Date and time: _____ **Task instance:** _____

Duration: _____ ☐ **Timeout**

Results

	Grasping	
	Success	Failed
Object 1: _____	☐	☐
Object 2: _____	☐	☐
Object 3: _____	☐	☐

Comments: _____

_____

_____

Penalties

A manipulation object is lost (-100) :   ☐ ☐ ☐ ☐ ☐
Robot caused a collision with the environment (-50):   ☐ ☐ ☐ ☐ ☐
Restart used (-200):   ☐

Score

Maximum final score (excluding time bonus) : 1000

Precisely grasped objects = _____x 300   =
Completed Task (100 points)   =
Time Bonus = _____seconds x 0.75   =

Final Score: _____

Referee signature: _____

Team leader signature: _____

Final Test

Team name: _____

Referee: _____

Date and time: _____ **Task instance:** _____

Duration: _____ ☐ **Timeout**

Results

	Grasping		Placing				Grasping		Placing	
	Yes	No	Yes	No			Yes	No	Yes	No
Object 1: _____	☐	☐	☐	☐	Object 6: _____		☐	☐	☐	☐
Object 2: _____	☐	☐	☐	☐	Object 7: _____		☐	☐	☐	☐
Object 3: _____	☐	☐	☐	☐	Object 8: _____		☐	☐	☐	☐
Object 4: _____	☐	☐	☐	☐	Object 9: _____		☐	☐	☐	☐
Object 5: _____	☐	☐	☐	☐	Object 10: _____		☐	☐	☐	☐

Comments: _____

_____

_____

Penalties

A manipulation object is lost (-100) :   ☐ ☐ ☐ ☐ ☐
Robot caused a collision with the environment (-50): ☐ ☐ ☐ ☐ ☐
Restart used (-200):   ☐

Score

Maximum final score (excluding time bonus) : 2100

Grasped objects = _____ x 100   =
Placed objects = _____ x 100   =
Completed Task (100 points)   =
Time Bonus = _____ seconds x 0.75   =

Final Score: _____

Referee signature: _____

Team leader signature: _____