|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |
| --- | --- | --- |
| C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Benchmark Assessment BMars Rover Robot | http://engineering.nyu.edu/sites/polyproto.poly.edu/files/engineering_long_color.jpg |
| Project Name |  Company Name |
| Team Members | Section |

 |
|  | **Pass** | **Fail** |
| **Robot:** |  |  |
| Accepts program  | □ | □ |
| Robot does not exceed 1 ft X 1 ft x 1 ft | □ | □ |
| Only parts from EG Lego Vault or original kit were used in the construction of robot | □ | □ |
|  |  |  |
| **Tasks:** |  |  |
| Navigates to first water source and obtains salinity reading | □ | □ |
| Returns to distilled water to clean sensor | □ | □ |
| Navigates to second water source and obtains salinity reading | □ | □ |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|

|  |
| --- |
| Based upon the results of this benchmark assessment, this project meets all criteria required at this stage of development.**Note: This form is required for successful completion of the SLDP. Failure to submit this form by the end of Model Shop Session 2 will result in penalties. See EG1003 grading policy for details.** |
| Team Members (Signatures)  | Date |
| Approved by | Date |

 |
|  |