|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | C:\Users\Rondell\Desktop\Benchmark A\EG newlogo v4 2048x789.png | Commissioning StatementMars 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:** |  |  |
| **Part 1:** |  |  |
| 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 | □ | □ |
| Returns to distilled water to clean sensor | □ | □ |
| Returns to start | □ | □ |
| **Part 2** |  |  |
| Graph showing density vs salinity | □ | □ |
| Answered data specific questions | □ | □ |
|  |  |  |
| **Extra credit** |  |  |
| Obtain 3 salinity readings (EC29) **(5)** | □ | □ |
| Go into and out of crater (EC30) **(10)** | □ | □ |
| Go up step side of hill (EC31) **(5)** | □ | □ |
|  |  |  |
| |  |  | | --- | --- | | Acceptance Test has been successfully completed. The project’s development is concluded and the product is approved for commercial implementation. | | | Team Members (Signatures) | Date | | Approved by | Date | | | |