## Jefferson Lab Alignment Group <br> Data Transmittal

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Below are the results from the survey performed on the Big bite hadron detector package.
The coordinates (in millimeters) are based on the ideal Hall A target center and straight ahead beam. $A+X$ is to the beam left, $a+Z$ is downstream, and $a+Y$ is up. The coordinate for each fiducial point is relative to the center of the survey target placed in each fiducial block. The survey target is 7.937 mm in height (standard center of tooling ball).

FIDUCIAL POINT

| HABBDTA | 1747.6 | -3387.1 | -181.4 |
| :--- | ---: | ---: | ---: |
| HABBDTB | 2685.3 | -2717.4 | -182.8 |
| HABBDTC | 2157.0 | -2454.6 | 921.0 |
| HABBDTD | 1668.8 | -2806.4 | 917.2 |
| HABBDTE | 1213.6 | -2641.4 | 1759.9 |
| HABBDTF | 2149.7 | -1971.7 | 1758.5 |

