



Jefferson Lab Alignment Group

Data Transmittal

TO: S. Gregory, D. Machie

DATE: 23 Jan 2020

FROM: Kelly Tremblay

Checked: LEB

: L1965

DETAILS:

M:\align\DATA\Inspection\INJ\190626A

The data below show the coordinates in the CEBAF system for a series of components in the CEBAF injector. Units are in meters. This information is based on a survey from June of 2019.

| Component | X[m] | Y[m] | Z[m] |
|----------------|----------|-----------|------------|
| US_CHOPPER1 | 80.45084 | 100.19889 | -255.96644 |
| DS_CHOPPER2 | 80.53228 | 100.02805 | -254.66796 |
| Capture_us_ion | 80.60031 | 100.15752 | -253.18474 |
| Capture_ds_ion | 80.60054 | 100.15766 | -253.03665 |
| A3 | 80.60773 | 100.33152 | -252.41447 |
| A4 | 80.59567 | 100.33139 | -251.66384 |
| YAO_FLANGE | 80.43041 | 99.99622 | -251.77179 |