

## MSD Analysis of Residual CSF Samples

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### Summary

Residual CSF samples were provided to four companies by the Biofluids Biomarkers working group of the Private Partner Scientific Board of ADNI. MSD analyzed 250 residual samples and quantified the levels of A $\beta$ 38, A $\beta$ 40, A $\beta$ 42 and total Tau.

### Methods

The samples were run as described in the product inserts (provided by MSD with the commercial assays). MSD Neurodegeneration Controls (described in the MSD product insert) were run on all 8 plates required to analyze the samples in duplicate. Plates 1-4 were run on day one and 5-8 on day two. The %CV for the controls across all runs ranged from 1.9-4.4 for the peptides and 3.1-5.4 for the Tau controls.

### Data Analysis

The analyte concentrations were assigned using MSD Workbench 4.0 software.

### Dataset Information

This methods document applies to the following dataset(s) available from the ADNI repository:

Dataset Name	Date Submitted
MSD Residual CSF Samples	9 August 2018

### References

1. Standard Citation Format

### About the Authors

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