

Data Set Reference

Name of Data Set

1. Laboratory Information

Laboratory	Name of testing Laboratory
Location	Laboratory Location
Contact	Laboratory Contact Name
Analysis Dates	MM/YYYY-MM/YYYY
Publications	Publications from the Approved User reporting on the data contained within this derived data report

2. CanPath participant aspect

- a. Point form description of the CanPath sub-cohort of participants on whom the data was generated.

3. CanPath Specimen Characteristics

- a. Point form description of the biosample characteristics on which the data was generated from (e.g. sample type, # of thaws, etc)

4. **Method:** Category of assay from which the data was generated from (e.g. ELISA, Multiplex Immunoassay)

5. Technical Aspects

Reagents/Instrument	Commercial kit including all reagents/ In-house laboratory reagents Name of Instrument			
Vendor	Name of Vendor Vendor website			
Assay	Name of assay including catalogue #			
Biomarker	Name of Analyte	Name of Analyte	Name of Analyte	Name of Analyte
Standard curve range				
Lower limit of detection				
Upper limit of detection				
Unit of measurement	ng/mL			
Method of analysis	Manual or Automated			
Analysis software	Name and version of software used in the data analysis			

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6. Assay/Quality Control Characteristics

Assay lot number(s)		
Standard curve	e.g. Calibrator controls run in duplicate	
Commercial ctrl available	Yes/no	Yes/no
- Intra-assay Coefficient of Variation	%	%
- Inter-assay Coefficient of Variation	%	%
Internal ctrl available	Yes/No	
- Intra-assay Coefficient of Variation	%	
- Inter-assay Coefficient of Variation	%	
Coefficient of Variation threshold for re-measuring	% or n/a	
Minimum # of beads analyzed	Count or n/a	
Samples analyzed per batch	number	number
Sample distribution on plate	Random/ case & control same plate/other	Random/ case & control same plate/other
# of samples assayed	Number	number
# of samples that passed quality control	Number	number
% duplicates	%	%
Other Information		

7. Internal control details

- a. Point form description of internal control or write n/a if not applicable

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8. Descriptive statistics

Biomarker	Mean	SD	Minimum	Maximum	Median	Q1	Q3
Name of Analyte							
Name of Analyte							
Name of Analyte							
Name of Analyte							

9. Notes

- a. Additional information the researcher would like to provide for which is not captured above.