# An Update to the Input of Persephone

October, 2012 by Matthew Bruemmer

## Mandatory Fields

### Sample Information

* Name
* Description
* Source
* Owner/Input
* Tags for searching

### Measurement

* Institution
* Technique
* Date
* Requestor
	+ Contact Information
* Practitioner
	+ Contact Information
* Description
* Results
	+ This needs some sort of input constraints for isotopes, value, units, etc.

### Data Source

* Information on the data input
	+ Reference with contact name and email

## Extendibility

*This needs to be talked about as a group.*

*Can we have people enter in their own field names? Yes.*

*Can we have people create extensions to mandatory fields? Yes, but we will need to balance it with our current system.*

*What is added in the description field under sample information and how does this relate to how we can use extendibility? Yes for extendibility in the sample field, but it might not be limited to one additional field.*

## Fields I have noticed with testing Data Entry

* Geometry
* Mass
* Color
* Storage
* Comments (from supplier or input)
* **Extendibility on isotopes**
	+ need a stronger tabular layout for this