

## Lab SDA Data Mart 1.0 Domains

| Left Table Physical Name | Left Table Join Column Physical Name(s)         | Relationship Orientation | Right Table Physical Name | Right Table Join Column Physical Name(s)        | Relationship ID |
|--------------------------|---|--------------------------|---------------------------|---|-----------------|
| labanalyte               | columnname                                      | Child:Parent             | labddtablecolumn          | columnname                                      | columnname      |
| labarea                  | areakey   | Parent:Child             | labcombinenasiscss        | countrykey,countykey,ssakey,nparkkey,nforestkey | area            |
| labchemicalproperties    | layerkey  | Child:Parent             | lablayer                  | layerkey  | layer           |
| labcombinenasiscss       | countrykey,countykey,ssakey,nparkkey,nforestkey | Child:Parent             | labarea                   | areakey   | area            |
| labcombinenasiscss       | pedonkey  | Child:Parent             | labpedon                  | pedonkey  | pedon           |
| labcombinenasiscss       | sitekey   | Child:Parent             | labsite                   | sitekey   | site            |
| labddtablecolumn         | columnname                                      | Parent:Child             | labanalyte                | columnname                                      | columnname      |
| lablayer                 | layerkey  | Parent:Child             | labchemicalproperties     | layerkey  | layer           |
| lablayer                 | layerkey  | Parent:Child             | labmajortrelementsoxides  | layerkey  | layer           |
| lablayer                 | layerkey  | Parent:Child             | labmineralogyglasscount   | layerkey  | layer           |
| lablayer                 | layerkey  | Parent:Child             | labphysicalproperties     | layerkey  | layer           |
| lablayer                 | layerkey  | Parent:Child             | labrosettakey             | layerkey  | layer           |
| lablayer                 | layerkey  | Parent:Child             | labxrayandthermal         | layerkey  | layer           |
| lablayer                 | pedonkey  | Child:Parent             | labpedon                  | pedonkey  | pedon           |
| lablayer                 | sitekey   | Child:Parent             | labsite                   | sitekey   | site            |
| labmajortrelementsoxides | layerkey  | Child:Parent             | lablayer                  | layerkey  | layer           |
| labmethodcode            | procedurekey                                    | Child:Parent             | labmethodcode             | procedurekey                                    | procedure       |
| labmethodcode            | procedurekey                                    | Parent:Child             | labmethodcode             | procedurekey                                    | procedure       |
| labmineralogyglasscount  | layerkey  | Child:Parent             | lablayer                  | layerkey  | layer           |
| labpedon                 | pedonkey  | Parent:Child             | labcombinenasiscss        | pedonkey  | pedon           |
| labpedon                 | pedonkey  | Parent:Child             | lablayer                  | pedonkey  | pedon           |
| labpedon                 | pedonkey  | Parent:Child             | labwebmap                 | pedonkey  | pedon           |
| labpedon                 | sitekey   | Child:Parent             | labsite                   | sitekey   | site            |
| labphysicalproperties    | layerkey  | Child:Parent             | lablayer                  | layerkey  | layer           |
| labrosettakey            | layerkey  | Child:Parent             | lablayer                  | layerkey  | layer           |
| labsite                  | sitekey   | Parent:Child             | labcombinenasiscss        | sitekey   | site            |
| labsite                  | sitekey   | Parent:Child             | lablayer                  | sitekey   | site            |
| labsite                  | sitekey   | Parent:Child             | labpedon                  | sitekey   | site            |
| labwebmap                | pedonkey  | Child:Parent             | labpedon                  | pedonkey  | pedon           |
| labxrayandthermal        | layerkey  | Child:Parent             | lablayer                  | layerkey  | layer           |