Chemistry

**Software Quality Assurance**

**SQA Installation Checklist**

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| **Revision Number** | **Revision Date** | **Author** | **Summary of Changes** |
| 1 | 3-13-2013 | John Gibbons | Initial document creation and first draft. |
| 2 | 3-14-2013 | John Gibbons | Second draft and additional items added. |
|  |  |  |  |

Installation Checklist

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** |  | **Y, N, NA** | **Comments** |
|  | Support |  | Incase system does not have the necessary software. |
| 1 | Internet Explorer 7.0 or higher installed | Y | All machines posses one or more of these web browsers. |
|  | Firefox 3.6 or higher installed | Y |  |
|  | Google Chrome | Y |  |
|  | **Windows Systems** |  | **For machines which use Windows** |
| 2A |  |  |  |
|  | RAM - 128mb (64mb for Windows XP 32bit) | Y | All machines researched posses these characteristics or higher. |
|  | Disc Space - 128mb | Y |  |
|  | **Mac OS X** |  | **For machines which use MAC OS** |
| 2B |  |  |  |
|  | Mac OS X 10.7.3 (Lion) or later | Y | All machines researched posses these characteristics or higher. |
|  | **Linux** |  | **For machines which use Linux** |
| 2C |  |  |  |
|  | Oracle Linux 5.5+ | Y | All machines researched posses these characteristics or higher. |
|  | - Oracle Linux 6.x (32bit) | Y |  |
|  | - Oracle Linux 6.x (64 bit) | Y |  |
|  | Red Hat Enterprise Linux 5.5+ | Y |  |
|  | - Oracle Linux 6.x (32bit) | Y |  |
|  | - Oracle Linux 6.x (64 bit) | Y |  |
|  | Ubuntu Linux 10.04 and above | Y |  |
|  | Suse Linux Enterprise Server 10 sp2 | Y |  |
| 2C.1 |  |  |  |
|  | Ram - 64 MB | Y |  |
|  | Disk Space - 58 MB | Y |  |
|  | Software Requirements | **Y, N, NA** | **Comments** |
| 1 | Does the system have Py2exe installed? | NA | Linux/Unix systems already have Python Interpreters installed. MAC and Windows may need it if the exported .exe file does not function properly. |
|  | Additional | **Y, N, NA** | **Comments** |
| 1 | Is the program easy to install? | Y | Just copy and paste the .exe file to desktop and double click to run. |
| 2 | Is the install process fully documented in the manual? | Y |  |
| 3 | Does the installation manual contain useful screen shots? | Y | Only need one. |
| 4 | Is the installation manual easy to use and navigate? | Y |  |
| 5 | Are trouble shooting options addressed as best as possible? | Y |  |
| 6 | Was this assessment done when scheduled? | Y |  |
|  | Documentation | **Y, N, NA** | **Comments** |
| 1 | Is there a cover page and table of contents? | Y |  |
| 2 | Is there revision control? | Y |  |