

Category	Item Type	Name	Non-Grant Funded	Grant-Funded	Cash Match	In-Kind Match	Direct Cost	Narrative
Personnel	Personnel	2403 Forensic Laboratory Analyst	No	\$199,680.00	\$0.00	\$0.00	\$199,680.00	<p>The 2403 Forensic Laboratory Analyst (FLA) will receive and perform the extraction of blood samples ready for LC-MS/MS analysis.</p> <p>Further, together with the 2456 Forensic Toxicologist, the FLA will assist in development of the automated Hamilton robot extraction technique.</p> <p>Detailed costings are:</p> <p>Job Class: 2403 Hourly: \$64.00 Hours Per Year: 2080 (full-time) Years: 2 Total (excluding benefits): \$199,680 Plus Benefits: 4% (see other line item)</p>
Personnel	Personnel	2403 Forensic Laboratory Analyst (Benefits)	No	\$87,859.20	\$0.00	\$0.00	\$87,859.20	44 % on top of 2406 Forensic Lab Analyst regular pay for two years
Personnel	Personnel	2456 Forensic Toxicologist	No	\$266,240.00	\$0.00	\$0.00	\$266,240.00	<p>The 2456 Forensic Toxicologist (FT) will perform the processing, review and approving of the automated LC-MS/MS drug testing.</p> <p>Together with the 2403 Forensic Laboratory Analyst, the FT will develop the automated Hamilton robot extraction technique.</p> <p>Detailed costings are:</p> <p>Job Class: 2456 Hourly: \$64.00 Hours Per Year: 2080 (full-time) Years: 2 Total (excluding benefits): \$266,240 Benefits: 4% (see other line item)</p>
Personnel	Personnel	2456 Forensic Toxicologist (Benefits)	No	\$117,411.00	\$0.00	\$0.00	\$117,411.00	44 % on top of 2456 regular pay for two years
Equipment	Non Personnel	Hamilton Robotics - Microlab VANTAGE 1.3	No	\$315,057.80	\$0.00	\$0.00	\$315,057.80	<p>The Hamilton Robot equipment will significantly reduce personnel resources by automating the extraction of DUID blood samples.</p> <p>The VANTAGE is configured with 8 Independent Pipetting Channels, CORE 96 Head, IPG Plate Gripper, and IDL Barcode Reader. Integrations include a BioNex HiG Centrifuge and Agilent PlateLoc Plate Sealer. Accessories include a Hamilton Heater Shaker, MPE2 Positive Pressure and Evaporative Module, and positions for tips, tubes, reagents, and plates.</p> <p>* SEE EMAILED ATTACHEMENT FOR AN ITEMISED LIST *(minus the centrifuge on Page 6, item 27. we removed this to save costs as it was not inexpensive and we can find a cheaper solution offline)</p>