

<b>NRC FORM 7</b> (11-2012) 10 CFR 110		 <b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b> <b>EXPIRES: (11/30/2015)</b> <small>Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>	
<b>APPLICATION FOR NRC EXPORT OR IMPORT          LICENSE, AMENDMENT, RENEWAL,          OR CONSENT REQUEST(S)</b> <i>(See Instructions on Pages 4 and 5)</i>					
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC    OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <div style="font-size: 1.2em; font-weight: bold;">MAR 27 2014</div>	
LICENSE NUMBER <div style="font-size: 1.2em;">XB 1333</div>		DOCKET NUMBER <div style="font-size: 1.2em;">11006154</div>		ADAMS ACCESSION NUMBER	
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> <small>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</small>					
1. NAME AND ADDRESS OF APPLICANT/LICENSEE  Agilent Technologies, Inc. 8825 Stanford Boulevard Columbia, MD 21045 Suite # 300		1a. NAME OF APPLICANT'S CONTACT Clark Johnson		1b. APPLICANT'S REFERENCE NUMBER AEC2890	
		1c. PHONE NUMBER <div style="text-align: center;">(443) 285-7761</div>		1d. FAX NUMBER <div style="text-align: center;">(443) 285-7830</div>	
		1e. E-MAIL ADDRESS clark_johnson@agilent.com			
2. TYPE OF ACTION REQUESTED <i>(Check One)</i> <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> EXPORT  <small>(Parts B, C, E)</small> </div> <div> <input type="checkbox"/> IMPORT  <small>(Parts B, D, E)</small> </div> <div> <input type="checkbox"/> AMENDMENT/RENEWAL  <small>Current License Number: _____</small> </div> <div> <input type="checkbox"/> CONSENT REQUEST  <small>(Parts B, C) Current License Number: _____</small> </div> </div>					
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE <div style="text-align: center;">04/01/2014</div>		5. LAST SHIPMENT DATE <div style="text-align: center;">04/01/2016</div>	
				6. PROPOSED EXPIRATION DATE <div style="text-align: center;">04/01/2016</div>	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b> <small>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</small>					
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT  Agilent Technologies, Inc. 2850 Centerville Rd. Wilmington, DE 19808  Agilent Technologies Deutschland GmbH Herrenberger Strasse 130 Boeblingen, Germany D-71034		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Ministry of Agriculture Central Veterinary Laboratories General State Company for Veterinary Services Shaiek Omar St Baghdad, Iraq	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED See Page 3.		8a. INTERMEDIATE USE(S) See Page 3.		9a. ULTIMATE END USE(S) See Page 3.	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  G2397AD - 7890 Micro Electron Capture Detector (ECD) with EPC (Electronic Pneumatic Control) SD		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  Electron Capture Detector, contains Nickel-63, 15 millicuries (0.56GBq). The Nickel-63 is plated onto the inner surface of the cell body.		10b. MAX ENRICHMENT OR WGT %      10c. MAX ISOTOPE WGT (KG)	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) N/A					

NRC FORM 7  
(11-2012)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER <b>XB133.3</b>	DOCKET NUMBER <b>1006154</b>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
----------------------------------	---------------------------------	------------------------	---

**PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS**

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)


12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
---	---

**18. CERTIFICATION:** I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL  Clark Johnson Export Controls Manager	18b. SIGNATURE – AUTHORIZED OFFICIAL  	18c. DATE  2/25/14
--	--	--------------------------



NRC FORM 7  
(11-2012)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER <b>XB 1333</b>	DOCKET NUMBER <b>11006184</b>	ADAMS ACCESSION NUMBER	<input checked="checked" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
----------------------------------	----------------------------------	------------------------	--

ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

- 7a. Agilent is manufacturer/supplier of the ECD  
8a. Intermediates are transportation providers, to deliver the ECD to final customer.  
9a. Detection of pesticide residue in food and quality control of drugs.  
17. <http://www.chem.agilent.com/Library/usermanuals/Public/5961-5664E.PDF>  
17a. Attached please find authorization to import document.

*Paul Jms*  
MAR 27 2014

**Chimood, Jane**

---

**From:** Chimood, Jane  
**Sent:** Thursday, February 27, 2014 2:08 PM  
**To:** 'clark\_johnson@agilent.com'  
**Subject:** RE: NRC Application - Preview

Clark,

Your draft license application has been reviewed, and it looks good. The shipping carrier information and the 2<sup>nd</sup> attachment, the Authorization of Import are not required. You just need to have the Authorization of import when you make the shipment. The processing fee for this case is \$9500.00.

We look forward to receiving the application and fee and appreciate your communication with the NRC.

Jane

---

**From:** [clark\\_johnson@agilent.com](mailto:clark_johnson@agilent.com) [[mailto:clark\\_johnson@agilent.com](mailto:clark_johnson@agilent.com)]  
**Sent:** Tuesday, February 25, 2014 5:21 PM  
**To:** Chimood, Jane  
**Subject:** NRC Application - Preview

Hi Jane,

We are in the process of putting together a NRC application. May I kindly request you to review the attached draft of the application before we submit?

Block 8 – Agilent Technologies will be shipping directly to the end user listed on the application. Should we include the carrier information?

Please let me know if any other changes are necessary to the application.

Thanks in advance for your help. Much appreciated.

Best regards,

Clark Johnson  
Agilent Technologies

*Per*  
MAR 27 2014  
*JMS*