



Radioactive Material Transport Data Sheet

Keep All Personnel Clear Of Dropped Or Broken Container

In case of emergency call IMMEDIATELY: John Taylor (Radiation Safety Officer) Office: 912 729 3895
Cell: 904 716 1841
For survey or recovery call: Amersham Corp. (Manufacturer of Device) 800 225 1383
State of Georgia (Licensing Authority) 404 362 2675

Shipping Name: Radioactive Material Special Form N.O.S. UN 2916RQ
Isotope: Iridium 192 Haz Mat: 7A Type "B" Package Chemical and Physical form: Metallic Solid

Source Serial Number 25026 B Activity 1 curies Number of Packages 1

Label: Radioactive Yellow II Other (specify) _____

Operator Taylor

Radiographer Taylor

Destination: From Kingsland Ga To: Baylor Rouge La Date: 1/24/08

SURVEY METER: Make/Model NO2000C Serial # 44064 Cal. Exp. Date: 5-20-08

SURVEY: At Surface of Device 0 mR/h Transport Index @ 1 Meter from Device 0 mR/h

Of Transporting vehicle exterior surface: Does Does not exceed 2mR/h

Of Transporting vehicle driver's seat: Does Does not exceed 2mR/h

Operator Name	Film Badge Number	Rate Alarm Serial Number	Dosimeter Serial Number	Dosimeter Start	Dosimeter Reading End of Day	Total mR Reading
<u>TAYLOR</u>	<u>001</u>	<u>22648</u>	<u>00209</u>	<u>0</u>	<u>0</u>	<u>0</u>

Below signatures certify that the above named material is properly classified, described, packaged, marked and labeled. It is in proper condition for transportation in accordance with 49 CFR regulations of the U.S. Department of Transportation.

John Taylor
Operator

John Taylor
Radiographer



QSA GLOBAL

QSA Global Inc.
6765 Langley Drive
Baton Rouge, Louisiana 70809
Tel: 225-751-5893
Fax: 225-756-0365

NOVA DATA TESTING SERVICES
140 LAKES BLVD
SUITE 211
KINGSLAND GA 31548

This is to advise results of the leak test samples received by QSA Global Inc.

Isotope	Serial number	Date of Test	Results
IR-192	25026B	1/16/08	<.005uCi

Analyzed by: JOHN RABALAIS

Date Analyzed: Jan-22-2008



AEA Technology
 QSA Inc.
 40 North Avenue
 Burlington, MA 01803
 Telephone (781) 272-2000
 Telephone (800) 815-1383
 Facsimile (781) 273-2216

Source Certificate

Radionuclide: *Ir192*
 ISO/ANSI Classification: *C63535*
 IAEA Special Form Reference Number: *USA/0333/S*
 Measured Equivalent Activity on *Oct-06-2005*
103.0 Ci 3.8 TBq

Holder/Capsule #: *25026B*
 Source Model: *424-9*
 Product Code: *ICUCF100*
 Sales Order: *156604 NOVA DATA TESTING LABS*

	Actual		Nominal	
	(mm)	(in)	(mm)	(in)
Diameter	<i>3.000</i>	<i>0.118</i>	<i>0.000</i>	<i>0.000</i>
Length	<i>2.375</i>	<i>0.094</i>	<i>0.000</i>	<i>0.000</i>
Diagonal	<i>3.826</i>	<i>0.151</i>	<i>0.000</i>	<i>0.000</i>

Quality Control Tests		<i>Oct-06-2005</i>
Wipe Test A:	<i><0.00045 uCi</i>	
Vacuum Bubble Test:	Passed	
Tensile Test:	Passed	
Wipe Test B:	<i><0.00045 uCi</i>	

Decay Data:

Technician: *[Signature]*

Activity in Curies							
Date	Date +1	Date +2	Date +3	Date +4	Date +5	Date +6	
103.0	102.0	101.1	100.1	99.2	98.3	97.4	
96.4	95.5	94.7	93.8	92.9	92.0	91.2	
90.3	89.5	88.6	87.8	87.0	86.2	85.4	
84.6	83.8	83.0	82.2	81.4	80.7	79.9	
79.2	78.4	77.7	77.0	76.3	75.5	74.8	
74.1	73.5	72.8	72.1	71.4	70.7	70.1	
69.4	68.8	68.1	67.5	66.9	66.2	65.6	
65.0	64.4	63.8	63.2	62.6	62.0	61.4	
60.9	60.3	59.7	59.2	58.6	58.1	57.5	
57.0	56.5	55.9	55.4	54.9	54.4	53.9	
53.4	52.9	52.4	51.9	51.4	50.9	50.4	
50.0	49.5	49.0	48.6	48.1	47.7	47.2	
46.8	46.4	45.9	45.5	45.1	44.6	44.2	
43.8	43.4	43.0	42.6	42.2	41.8	41.4	
41.0	40.6	40.3	39.9	39.5	39.1	38.8	
38.4	38.1	37.7	37.4	37.0	36.7	36.3	
36.0	35.6	35.3	35.0	34.6	34.3	34.0	
33.7	33.4	33.1	32.7	32.4	32.1	31.8	
31.5	31.2	31.0	30.7	30.4	30.1	29.8	
29.5	29.3	29.0	28.7	28.4	28.2	27.9	
27.7	27.4	27.1	26.9	26.6	26.4	26.1	
25.5	25.7	25.4	25.2	24.9	24.7	24.5	
24.2	24.0	23.8	23.6	23.4	23.1	22.9	
22.7	22.5	22.3	22.1	21.9	21.7	21.5	
21.3	21.1	20.9	20.7	20.5	20.3	20.1	
19.9	19.7	19.5	19.4	19.2	19.0	18.8	
18.5	18.5	18.3	18.1	18.0	17.8	17.6	
17.5	17.3	17.1	17.0	16.8	16.7	16.5	
16.2	16.2	16.0	15.9	15.7	15.6	15.4	
15.3	15.2	15.0	14.9	14.7	14.6	14.5	
14.3	14.2	14.1	13.9	13.8	13.7	13.5	
13.4	13.3	13.2	13.0	12.9	12.8	12.7	
12.6	12.4	12.3	12.2	12.1	12.0	11.9	
11.6	11.7	11.5	11.4	11.3	11.2	11.1	
11.0	10.9	10.8	10.7	10.6	10.5	10.4	
10.3	10.2	10.1	10.0	9.9	9.8	9.8	
9.7	9.6	9.5	9.4	9.3	9.2	9.1	
9.0	9.0	8.9	8.8	8.7	8.6	8.5	
8.5	8.4	8.3	8.2	8.2	8.1	8.0	
7.5	7.9	7.8	7.7	7.6	7.5	7.5	
7.4	7.4	7.3	7.2	7.2	7.1	7.0	
7.0	6.9	6.8	6.8	6.7	6.5	6.6	
6.5	6.4	6.4	6.3	6.3	6.2	6.2	
6.1	6.0	6.0	5.9	5.9	5.8	5.8	
5.7	5.7	5.6	5.5	5.5	5.4	5.4	
5.3	5.3	5.2	5.2	5.1	5.1	5.1	
5.0	5.0	4.9	4.9	4.8	4.8	4.7	
4.7	4.6	4.6	4.6	4.5	4.5	4.4	
4.4	4.3	4.3	4.3	4.2	4.2	4.1	
4.1	4.1	4.0	4.0	4.0	3.9	3.9	
3.8	3.8	3.8	3.7	3.7	3.7	3.6	
3.6	3.6	3.5	3.5	3.5	3.4	3.4	

Activity in Tera-Becquerels							
Date	Date +1	Date +2	Date +3	Date +4	Date +5	Date +6	
3.81	3.77	3.74	3.70	3.67	3.63	3.60	
3.56	3.53	3.50	3.47	3.43	3.40	3.37	
3.34	3.31	3.27	3.24	3.21	3.18	3.15	
3.13	3.10	3.07	3.04	3.01	2.98	2.95	
2.95	2.90	2.87	2.84	2.82	2.75	2.76	
2.74	2.71	2.69	2.66	2.64	2.61	2.59	
2.56	2.54	2.51	2.45	2.47	2.44	2.42	
2.40	2.38	2.36	2.33	2.31	2.29	2.27	
2.25	2.23	2.20	2.19	2.16	2.14	2.12	
2.10	2.09	2.06	2.04	2.03	2.01	1.99	
1.97	1.95	1.93	1.92	1.90	1.88	1.86	
1.85	1.83	1.81	1.79	1.77	1.76	1.74	
1.73	1.71	1.69	1.68	1.66	1.65	1.63	
1.62	1.60	1.59	1.57	1.56	1.54	1.53	
1.51	1.50	1.49	1.47	1.46	1.44	1.43	
1.42	1.40	1.39	1.38	1.36	1.35	1.34	
1.33	1.31	1.30	1.29	1.28	1.26	1.25	
1.24	1.23	1.22	1.20	1.19	1.18	1.17	
1.16	1.15	1.14	1.13	1.12	1.11	1.10	
1.09	1.08	1.07	1.06	1.05	1.04	1.03	
1.02	1.01	1.00	0.99	0.98	0.97	0.96	
0.95	0.95	0.93	0.93	0.92	0.91	0.90	
0.89	0.88	0.88	0.87	0.86	0.85	0.84	
0.83	0.83	0.82	0.81	0.81	0.80	0.79	
0.78	0.78	0.77	0.76	0.75	0.75	0.74	
0.73	0.72	0.72	0.71	0.71	0.70	0.69	
0.68	0.68	0.67	0.66	0.66	0.65	0.63	
0.64	0.64	0.63	0.62	0.62	0.61	0.61	
0.60	0.59	0.59	0.58	0.58	0.57	0.56	
0.56	0.56	0.55	0.55	0.54	0.54	0.53	
0.52	0.52	0.52	0.51	0.51	0.50	0.49	
0.49	0.49	0.48	0.48	0.47	0.47	0.46	
0.46	0.45	0.45	0.45	0.44	0.44	0.44	
0.43	0.43	0.42	0.42	0.41	0.41	0.41	
0.40	0.40	0.39	0.39	0.39	0.38	0.38	
0.38	0.37	0.37	0.37	0.36	0.36	0.36	
0.35	0.35	0.35	0.34	0.34	0.34	0.33	
0.33	0.33	0.32	0.32	0.32	0.31	0.31	
0.31	0.31	0.30	0.30	0.30	0.29	0.29	
0.29	0.29	0.28	0.28	0.28	0.28	0.27	
0.27	0.27	0.27	0.26	0.26	0.26	0.25	
0.25	0.25	0.25	0.25	0.24	0.24	0.24	
0.24	0.23	0.23	0.23	0.23	0.22	0.22	
0.22	0.22	0.22	0.21	0.21	0.21	0.21	
0.21	0.21	0.20	0.20	0.20	0.19	0.19	
0.19	0.19	0.19	0.19	0.18	0.18	0.18	
0.18	0.18	0.18	0.18	0.17	0.17	0.17	
0.17	0.17	0.17	0.17	0.16	0.16	0.16	
0.16	0.15	0.15	0.15	0.15	0.15	0.15	
0.15	0.15	0.14	0.14	0.14	0.14	0.14	
0.14	0.14	0.14	0.13	0.13	0.13	0.13	
0.13	0.13	0.12	0.12	0.12	0.12	0.12	

142170

NOVA DATA TESTING LABS, INC.
204 NORTH MAIN STREET, SUITE 201
HOPEWELL, VIRGINIA 23860
(804) 452-0310



Licensing Assistant Section
Nuclear Materials Safety Branch
U. S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

This is to acknowledge the receipt of your ^{NAC 314} ~~letter/application~~ dated 2/25/2008, and to inform you that the initial processing which includes an administrative review has been performed.

^{TERMINATION 45-24872-01} There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 142170.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader