



INDIANA UNIVERSITY
OFFICE OF RESEARCH ADMINISTRATION

FAX COVER SHEET

DATE: 2-3-09

TO: Bill Reichhold - NRC

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Number of pages including cover sheet: 2

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MESSAGE:

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LEAKTEST REPORT

Leak Test Date:	1/13/2009
Source Data	
Permit Holder, Dept, & Phone #	ISDH/NRC PET sources
Radionuclide, Activity, & Date	Ge-68 5.0 mCi 1/24/06
Type of Source & RSO #:	Line source
ID/Source Serial #:	5168
Source Location:	EMF
STD. DATA	
Std. Act. - μ Ci:	0.1023
Assay Date:	6/1/2007
Half Life (Days):	949
DK-Corr Act. - μ Ci:	0.0664
Gross cpm:	21249
Net cpm:	21148
CE - cpm/dpm:	0.1435
CE - cpm/ μ Ci:	3.19E+05
MDA DATA	
cpm:	50
dpm:	347
μ Ci:	1.56E-04
WIPE TEST DATA	
Bkg cpm:	101
Wipe Gross cpm:	78
Wipe Net cpm:	0
Wipe dpm:	<MDA
Wipe μ Ci:	<MDA

All yellow shaded numerical data fields must have a value entered.

All count times are 1 minute.

Wipe results exceeding 11,100 dpm (0.005 μ Ci) indicate a leaking source above regulatory limits.

Wipe tests counted on (List Instrument): Packard Gamma Cobra #414502

LEAK TESTED BY: Kathi Haldeman

Signature: 