COV (07/28/98)

# TEXAS DEPARTMENT OF HEALTH

Bureau of Radiation Control

Inspection Date

## INSPECTION REPORT

(Use this form for inspections only)	Compl	liance No. =>	
Name and Address of Licensee/Registrant		Lic/Reg No.: Site No.:	
		Expiration Date:	
		Inspection Region:	
		Category Code:	
		Use Code:	
		Type of Use:	
Address of Inspection		Type of Inspection	
		Announc	ed Field
		Unannou	ınced
Inspection Notice to (Name, Title, Address)		Contact Person	
		Contact Phone No.	
Copy of Inspection Notice to (Name, Title, Address)		"Inspection Findings" w	vere discussed with:
Telephone No. Accompanying Ins		etor(s)	
Inspector:	Reviewed	hv·	
mope cor.	1te viewed	<u>.</u>	
Report Date:	Date Revie	ewed:	

Inspection Findings: Items of Noncompliance

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#### TEXAS DEPARTMENT OF HEALTH Bureau of Radiation Control

## PROGRAM AND MANAGEMENT REVIEW

Licensee/Registrant Name	License/Reg No.	Inspection Date		
Inspection Findings (continued):				
<ol> <li>Scope of Operations (numbers/types of sources, how/when used, field work)         Maximum activity per unit [TAC §289.251(j)(2)(A)]         I-125 (10uCi/U)</li></ol>				
3. Contact Person (who, duties)				
4. Document Posting (check, if available or posted)				
Texas Regulations [TAC §289.203(b)(1)(A)] Operating Procedures [TAC §289.203(b)(1)(C)]				
Amend #	otice of violation [TAC otice to Employees [TAC			
Posted Properly? Yes (or) Notice of ava	ilability Posted?	Yes		
[TAC §289.203(b)(4)] No [TAC §289.20	03(b)(2)]	No 🗌		
5. Location of Records [TAC §289.201(d)] (where, who maintains, availability)				
6. Inspection History				
Date of last inspection Number of violations reported				
Have previous violations been properly corrected?  Yes No				
List violations that were not corrected & licensee/registrant's explanation for non-correction:				
Comments:				
Application for acknowledgment filed [TAC §289.251(j)(2)(B)] Yes No				

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## TEXAS DEPARTMENT OF HEALTH Bureau of Radiation Control

## RADIATION SOURCE CONTROLS

Licensee/Registrant Name	Lice	ense/Reg No.	Inspection Date
Inspection Findings (continued) I. Radiation Source Inventory [lic/reg condition] (Describe inventory and attach Agency form.)  Total inventory less than 200 uCi [TAC §289.251(j)(2)]		cords, frequency - pe	erform inspector  No
II. Radiation Source Receipt/Transfer Records [TAC §289]  Transfer to authorized persons only [TAC §289.251(j		Describe method, re	cords)
III. Radiation Waste Disposal [TAC §289.202(ff)-(kk)]	(Describe was	ste handling procedu	res, controls, records)
A. Internal procedures, controls, systems, records			
B. Waste processor service - waste manifests [TAC	§289.202(jj)]		
C. Exemption of specific wastes [TAC §289.202(fff)	)]		
IV. Compare existing storage and use facilities to the draw	vings and info	rmation presented in	the application(s).
V. Storage Area Posting and Controls (Describe what/whe	ere, posting, se	ecurity, controls, etc.	)
VI. Storage Containers (watch exemptions)			
Manufacturer's label	TAC §289.25 TAC §289.25 TAC §289.25	$1(\mathbf{j})(2)(\mathbf{D})(i)$ ] Ye	s No
VII. Emergency Equipment (shields, handling tools, source decontamination equipment, barricades)	e recovery equ	iipment, showers, m	edical,
VIII. In-house Operations:			
Comments:			

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## TEXAS DEPARTMENT OF HEALTH Bureau of Radiation Control

#### INSPECTOR SURVEY RECORD

Licensee/Registrant Name		License/Reg No.	Inspection Date
		C	•
Inspection Findings (continued):			
INCRECTOR DADIATION CURVEY RECULTO			
INSPECTOR RADIATION SURVEY RESULTS			
Instrument Mfg.: Ser	rial No.:	Calibration Date:	
Survey of:			
Surveyor: <b>Kitty Knebel</b>			
Sketch and Survey Results (show sources, location, posting, security, and other controls):			

## TEXAS DEPARTMENT OF HEALTH Bureau of Radiation Control

## INVITRO WORK SHEET

Licensee/Registrant Na	me		License No.	Inspection Date
ISOTOPE	KIT	uCi/Kit	uCi on Hand	u/Ci per month
Note: 1 gallon = 3785.	29 ml For I-125 concentration of	.00002 uC/	ml, 13.2 gallons of wate	r are required per uCi.
I-125 (10 uCi/Unit)	17a-OH	3		
	Allercoat RAST	14		
	Cortisol	4.5		
	Dejoxin	4		
	DHEA-SO4	4		
	Dual Count B12 Folic Acid	8		
	Estradiol	3		
	Ferritin	5.5		
	Gastrin	2.5		
	Micro Albumin	6		
	Progesterone	5		
	PSA	5.5		
	PTH	10		
	Т3	7		
	T4	5		
	Total Testerone	4		
	TSH	20		
For C-14 concentration	of .0004 uCi/ml, 0.66 gallons of v	vater are re	auired per uCi	
C-14 (10 uCi/Unit)			To the Property of the Propert	
For Co-57 concentratio	n of .0006 uCi/ml, 0.44 gallons of	water are r	equired per uCi	
Co-57 (10 uCi/Unit)	B-12 Folate			
For Fe-59 concentration	n of .0001 uCi/ml, 2.64 gallons of	water are re	equired per uCi	
Fe-59 (20 uCi/Unit)				
For H-3 concentration of	of .01 uCi/ml, 0.026 gallons of wa	ter are requ	ired per uCi	
H-3 (50 uCi/Unit)				
For I-131 concentration	of .00001 uCi/ml, 26.41 gallons of	of water are	e required per uCi	
I-131 (10 uCi/Unit)				
(10 dol 0 lint)				
For Se-75 concentration	n of .00007 uCi/ml, 3.77 gallons o	f water are	required per uCi	
Se-75 (10 uCi/Unit)	or record delimit, 5.77 guilous o	- Tratel tile		
20 10 (10 000 0110)				
Mock I-125 Reference	Source (0.05 uCi I-129 & 0.005 u	Ci Am-241	) Yes	No 🗆