

Dose Calibrator Linearity.

8-28-89

AK55

DATE	Time	Ra	ASSAY	Expected	+/- 10%	ok?
8-28-89	8:05 am	0	32.9 mci			
8-28-89	11:00 am	3 hrs	22.3 mci	23.2 mCi (20.9 - 25.5)	(KT) ✓	✓
8-28-89	2:00 pm	6 hrs	15.5 mci	16.48 mCi (14.8 - 18.1)	(KT) ✓	✓
8-29-89	7:05 am	23 hrs	2.19 mCi	2.303 mCi (2.07 - 2.533)	(KT) ✓	✓
8-29-89	2:15 pm	30 hrs	946 uCi	1,022 mCi (4198 - 1114)		
8-30-89	7:05 Am	11 hrs	135.0 uCi	146.5 uCi (131.8 -)	(KT) ✓	✓
8-30-89	8:05 Am	18 hrs	120.7 uCi	130.5 uCi (117.4 -)	(KT) ✓	✓
8-30-89	2:05 pm	54 hrs	60.8 uCi	65.25 uCi (58.3 - 71.7)	(KT) ✓	✓
8-31-89	7:05 Am	71 hrs	8.5 uCi	9.23 uCi (8.3 - 10.1)	(FT) ✓	✓

bkg = .1 uCi

bkg = .2 uCi

bkg = .4 uCi

bkg = .1 uCi

bkg = .1 uCi

bkg = .1 uCi

Detroit DICE

Dose Calibrator Linearity

- APRIL 1989
CRC-10R

Tc^{99m} Radioisotope

DATE	TIME	HR	Assay	Expected	^{10%} +5%	OK?
APRIL 10 th	9 AM	0°	28.6 mCi	-		
-	3 pm ²⁵	6° ₇₅	13.28 mCi	13.1 mCi	12.4 mCi - 13.8 mCi	✓
APRIL 11 th	9 AM ²⁰	24°	1716 mCi	1.80 mCi	1.62 mCi - 1.98 mCi	✓
-	3:55	31	8797.	.8054 mCi	.72486 mCi - .88594 mCi	✓
4-12-89	8:15	47°	120.4 mCi	127.4 mCi	114.7 - 140.2 mCi (#)	✓

Sech: K. Shubert ~~CRP~~

RSO: _____

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