

82473

OAK RIDGE NATIONAL LABORATORY

OPERATED FOR U. S. ATOMIC ENERGY COMMISSION
BY CARBIDE AND CARBON CHEMICALS COMPANYA DIVISION OF
UNION CARBIDE AND CARBON CORPORATION

OAK RIDGE, TENNESSEE

RADIOISOTOPE ORDER NO.

RAIL EXPRESS

4-12-56

1004-72

CUSTOMER'S ORDER NO.

27747

RADIOISOTOPE ORDER NO.

1004-72

APPROVAL NO.

12-140-1

SCHEDULED DATE

4-12-56

SHIP TO

SINCLAIR RESEARCH LABORATORIES, INC.
400 EAST SIBLEY BLDG.
HARVEY, ILLINOIS
ATTN: DR. A. I. SNOW

BILL TO (IF DIFFERENT FROM SHIP TO)

SINCLAIR RESEARCH LABORATORIES, INC.
PURCHASING DEPT.
155 NORTH WACKER DRIVE
CHICAGO 6, ILLINOIS

ROUTE AND SHIPPING INSTRUCTIONS

RAIL EXPRESS

CONTAINER NO.

NR

BILLING INSTRUCTIONS

DUPLICATE

DESCRIPTION OF MATERIAL ORDERED

SPECIFIC ACTIVITY REQUESTED

DATE SHIPPED

4-12-56

BOX WEIGHT

2 lbs.

TOTAL VALUATION

ORDERED	SHIPPED	DESCRIPTION	UNIT PRICE	EXTENSIONS	HANDLING CHARGE	CONTAINER CHARGE	TOTAL VALUATION
10 MCS	10 mc.	S 35 (P-3)	4.00	40.00	10.00		50.00

CHEMICAL FORM	BATCH NO.	CONCENTRATION	VOLUME	SPECIFIC ACTIVITY
Elemental S in Benzene	80	13.71 ± 10% mc/ml	.8 ml	25868 mc/g

ANALYSIS

Assayed at 8:00 A. M. 4-12-56

PPT at pH 7

I 133 %

Heavy Metals p.p.m.

Total Solids mg/ml

XXXXX B 0.53

Non Volatile Materials mg/ml

Alpha c/min/mt

Radiochemical Purity %

CUSTOMER CODE 6153 SALE CODE 1 1

CUSTOMER TYPE 5 MATERIAL TYPE 3661-61-362

APPROVED FOR SHIPMENT

SHIPPED BY

RADIOISOTOPE SHIPPING DEPARTMENT

SIGNED

RADIOISOTOPE SALES DEPARTMENT

4

83628

RADIOISOTOPE SHIPPING DOCUMENT

OAK RIDGE NATIONAL LABORATORY

OPERATED FOR U. S. ATOMIC ENERGY COMMISSION
BY CARBIDE AND CARBON CHEMICALS COMPANY
A DIVISION OFUNION CARBIDE AND CARBON CORPORATION
OAK RIDGE, TENNESSEE

RADIOISOTOPE ORDER NO.

RAIL EXPRESS

5-16-56

1004-73

CUSTOMER'S ORDER NO.

27747

RADIOISOTOPE ORDER NO.

1004-73

APPROVAL NO.

12-140-1

SCHEDULED DATE

5-16-56

SHIP TO

SINCLAIR RESEARCH LABORATORIES, INC.
400 EAST SIBLEY BOULEVARD
HARVEY, ILLINOIS
ATTN: DR. A. I. SNOW

BILL TO (IF DIFFERENT FROM SHIP TO)

SINCLAIR RESEARCH LABORATORIES, INC
PURCHASING DEPT.
155 NORTH WACKER DRIVE
CHICAGO 6, ILLINOIS

ROUTE AND SHIPPING INSTRUCTIONS

RAIL EXPRESS

CONTAINER NO.

NR

BILLING INSTRUCTIONS

QUAD.

DESCRIPTION OF MATERIAL ORDERED

SPECIFIC ACTIVITY REQUESTED

DATE SHIPPED

5-16-56

BOX WEIGHT

10#

14-A-5

.3G CO₂O₈

1254-127

XXXX

4-16 -- 5-14

ORDERED	SHIPPED	DESCRIPTION	UNIT PRICE	EXTENSIONS	HANDLING CHARGE	CONTAINER CHARGE	TOTAL VALUATION
1/10 UNIT		CO 60 (1)	45.00	45.00	10.00	125.00	180.00
CHEMICAL FORM	BATCH NO.	CONCENTRATION	VOLUME		SPECIFIC ACTIVITY		
		mc/ml	ml		mc/g		

ANALYSIS

Assayed at 8:00 A. M. _____

PPT at pH 7 _____

I 133 _____ %

Heavy Metals _____ p.p.m.

Total Solids _____ mg/ml

Non Volatile Materials _____ mg/ml

Alpha _____ c/min/mt

Radiochemical Purity _____ %

CUSTOMER CODE

6153

SALE CODE

1 1

CUSTOMER TYPE

5

MATERIAL TYPE

3657-57-180

APPROVED FOR SHIPMENT

SHIPPED BY _____

RADIOISOTOPE SHIPPING DEPARTMENT

SIGNED _____

RADIOISOTOPE SALES DEPARTMENT