

82473

OAK RIDGE NATIONAL LABORATORY

OPERATED FOR U. S. ATOMIC ENERGY COMMISSION
BY CARBIDE AND CARBON CHEMICALS COMPANY

A DIVISION OF
UNION CARBIDE AND CARBON CORPORATION

OAK RIDGE, TENNESSEE

RADIOISOTOPE ORDER NO.

1004-72

RAIL EXPRESS

4-12-56

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 ANALYSIS	80	13.71 ± 10% mc/ml	.8 ml	25868 mc/g			
Assayed at 8:00 A. M. 4-12-56		CUSTOMER CODE 6153	SALE CODE 1 1				
PPT at pH 7		CUSTOMER TYPE 5	MATERIAL TYPE 3661-61-362				

I 133 _____ %

Heavy Metals _____ p.p.m.

Total Solids _____ mg/ml

~~XXXXX~~ B 0.53 _____ mg/ml

Alpha _____ c/min/mt

Radiochemical Purity _____ %

APPROVED FOR SHIPMENT

SIGNED

RADIOISOTOPE SALES DEPARTMENT

SHIPPED BY

RADIOISOTOPE SHIPPING 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 OF
UNION CARBIDE AND CARBON CORPORATION
OAK RIDGE, TENNESSEE

RADIOISOTOPE ORDER NO.
1004-73

RAIL EXPRESS

5-16-56

CUSTOMER'S ORDER NO. 27747	RADIOISOTOPE ORDER NO. 1004-73	APPROVAL NO. 12-140-1	SCHEDULED DATE 5-16-56
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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
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ROUTE AND SHIPPING INSTRUCTIONS RAIL EXPRESS	CONTAINER NO. NR
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BILLING INSTRUCTIONS QUAD.

DESCRIPTION OF MATERIAL ORDERED 14-A-5 .3G CO ₂ O ₈ 1254-127 XXXX 4-16 -- 5-14	SPECIFIC ACTIVITY REQUESTED	DATE SHIPPED 5-16-56
		BOX WEIGHT 10#

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 mc/ml	VOLUME ml	SPECIFIC ACTIVITY mc/g
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ANALYSIS	CUSTOMER CODE 6153	SALE CODE 1 1
Assayed at 8:00 A. M.	CUSTOMER TYPE 5	MATERIAL TYPE 3657-57-180
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 _____ %		

APPROVED FOR SHIPMENT

SHIPPED BY _____
RADIOISOTOPE SHIPPING DEPARTMENT

SIGNED _____
RADIOISOTOPE SALES DEPARTMENT