ORGANIC RESEARCH

COPIES
WHITE - *File:* PINK - *Requester:* GREEN - *Group Memi*

GENERAL PHYSICAL CHEMISTRY
GROUP WORK REQUEST

DATE	CHARGE - *Job No.*
3-12-65	4440
REQUESTER R WW.	LOCATION 315

WORK REQUESTED OR ANALYSIS REQUIRED

Estimation of Retro alkyl thiophene
to acyl alkyl thiophene in sample -28

Purity of 925 - B - 2
-3
-4 most urgent

REASON:

Type 2 fluids program

COMMENTS (e.g. Accuracy requirements, timing situation)

Program 250 to 365° 15°/min.

SAMPLE INDENTIFICATION (notebook page numbers, lot numbers, dates, or other information that will be unequivocal indefintely.)

SPECIAL INFORMATION (Data that will facilitate our work such as known solvents for molecular weight samples, melting point if properties in solid and liquid state are needed, maximum process temperature for thermal stability samples, boiling points for gas chromatography, chemical recation involved, etc.)

Unstable ____, *Explosive* ____, *Toxic* ____, *Stench* ____, *sublimes* ____, *Hygroscopic* ____, *Use dry box* ____

M. P. ____, *B.P.* ____ *mm, Solvents* ____

Other ____

DSW 298281

Q-627

STLCOPCB4068192

This side to filled in by general physical chemistry group

REPORT OF RESULTS

TO:

DATE Mar 16, 1965

CC:

AREA %
MAIN COMPONENT

925-2	93.2 %
925-3	93.9 %
925-4	97.4 %
926-I	90.3 %
926 II	88.0 %

#28 RATIO PEAK A 14 %
PEAK B 86 %

DSW 298282

Leon M Olszewski
SIGNATURE

STLCOPCB4068193