WORK REQUEST

TO

APPLIED SCIENCES SECTION
RESEARCH AND DEVELOPMENT LABORATORIES
ORGANIC CHEMICALS DIVISION

WORK REQUESTED

Please run GLC on samples provided, using procedure of E.F. Kaelble (Inorganic Division).

REASON/COMMENTS

A method is needed to quantitatively determine the PCl_3 in monochlorobenzene (MCB). Mixtures of PCl_3 in MCB are recovered in the production of Phorgard 2XC-20. We want to recycle these mixtures if we can rapidly and quantitatively identify the composition.

SAMPLE IDENTIFICATION

OR 154221-1	PCl_3
OR 154221-2	PCl_3/MCB
OR 154221-3	Distillate Batch #18 Step I
OR 154221-4	" " #17 " I

Joe Ruzenbuger
REQUESTER

PRODUCT

BUSINESS GROUP Plasticizer

DATE SUBMITTED 2-6-70

☑ 1700 SO. 2ND ST.
BLDG. Lab 308 LAB./OFFICE

DATE NEEDED BY 2-14-70

☐ RESEARCH CENTER
BLDG. LAB./OFFICE

JOB NUMBER 0467260

☐

R-108 REV. 2-68

(SUBMIT WHITE, YELLOW AND GREEN COPIES)

DSW 298916

STLCOPCB4068830

REPORT SHEET

	OR-154221-1	OR-154221-2	OR-154221-3	OR-154221-4
PCB's	98.7%	81.6%	44.9%	65.5%
	1.3	2.0	2.5	3.7
MCB	-	16.4	52.6	30.8

DSW 298917

SIGNATURE G Gossel

DATE 2-18-70

STLCOPCB4068831