1. CCL script to retrieve Product Number for the Discern Notify/email

drop program SMC\_BB\_AG\_INTERP\_JSB go

create program SMC\_BB\_AG\_INTERP\_JSB

;Script to retrieve product number. Had to link to the bb\_order\_phase table from the link\_orderid

;because it wouldn't retrieve it directly from the orders table

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev DECLARED VARIABLES

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

DECLARE PRODUCTNUM = vc

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev Start Coding

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

SET RETVAL = - (1 )

SET LOG\_MESSAGE = " SMC\_BB\_AG\_INTERP\_JSB failed during execution "

SELECT INTO "nl:"

op.order\_id

FROM bb\_order\_phase op,

orders o,

product pr

PLAN op where op.order\_id = link\_orderid

join o where o.order\_id = op.order\_id

JOIN pr where pr.product\_id = o.product\_id

DETAIL

PRODUCTNUM = (pr.product\_nbr)

WITH NOCOUNTER

IF ( ( CURQUAL =0 ) )

SET RETVAL = 0

;SET LOG\_MESSAGE = "FALSE"

ENDIF

IF ( ( CURQUAL >0 ) )

SET RETVAL = 100

;SET LOG\_MESSAGE = "AG INTERP MISMATCH"

SET LOG\_MISC1 = PRODUCTNUM

ENDIF

end

go

1. CCL Script to Retrieve and Format the Reaction Results for Discern Notify/Email

(Copied this ccl and created unique ccls for 37C and AHG reactions)

drop program BB\_RESULT\_DISPLAY\_IS go

create program BB\_RESULT\_DISPLAY\_IS

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev DECLARED SUBROUTINES

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

SET RETVAL = - (1 )

SET LOG\_MESSAGE = " BB\_RESULT\_DISPLAY\_JSB failed during execution"

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev DECLARED VARIABLES

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

DECLARE RESALPHA = vc

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev Start Coding

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

SELECT INTO "nl:"

FROM result r,

perform\_result pres

PLAN r where r.order\_id = link\_orderid

AND r.task\_assay\_cd = 319404 ; IS reaction dta

join pres where pres.result\_id = r.result\_id

DETAIL

DTA= UAR\_GET\_CODE\_DISPLAY (r.task\_assay\_cd),

RES= SUBSTRING(63,2,link\_misc1)

RESALPHA = CONCAT(TRIM(DTA),"=",RES)

WITH NOCOUNTER

IF ( ( CURQUAL =0 ) )

SET RETVAL = 0

SET LOG\_MESSAGE = "FALSE"

ENDIF

IF ( ( CURQUAL >0 ) )

SET RETVAL = 100

SET LOG\_MESSAGE = "TRUE"

SET LOG\_MISC1 = RESALPHA

ENDIF

end

go

1. CCL Script to Retrieve and Format the AG Type IS Interp Results for Discern Notify/Email

(Copied this ccl and created unique ccl for Ag Type Coombs Interp which has its own rule)

drop program BB\_RESULT\_DISPLAY\_JSB go

create program BB\_RESULT\_DISPLAY\_JSB

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev DECLARED SUBROUTINES

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

SET RETVAL = - (1 )

SET LOG\_MESSAGE = " BB\_RESULT\_DISPLAY\_JSB failed during execution"

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev DECLARED VARIABLES

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

DECLARE RESALPHA = vc

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

; DVDev Start Coding

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

SELECT INTO "nl:"

FROM result r,

perform\_result pres

PLAN r where r.order\_id = link\_orderid

AND r.task\_assay\_cd = 701265 ; Ag Type IS

join pres where pres.result\_id = r.result\_id

DETAIL

DTA= UAR\_GET\_CODE\_DISPLAY (r.task\_assay\_cd),

RES= SUBSTRING(63,4,link\_misc1)

RESALPHA = CONCAT(TRIM(DTA),"=",(TRIM(replace(RES," ;XXX"," ",0))))

WITH NOCOUNTER

IF ( ( CURQUAL =0 ) )

SET RETVAL = 0

SET LOG\_MESSAGE = "FALSE"

ENDIF

IF ( ( CURQUAL >0 ) )

SET RETVAL = 100

SET LOG\_MESSAGE = "TRUE"

SET LOG\_MISC1 = RESALPHA

ENDIF

end

go