

RAD DATA ASSESSMENT QUERY HIERARCHY R8 (012720)

Line ID	Database Application Hierarchy (Steps)	KYRHB DATA_ASSESS Qualifier ID	Query	2020_KYRHB r8 DATA_ASSESSMENT Column Entry	2020_DETECT r8 DETECT Column Entry	Notes
0	0 a		Screen for all RAD, RADS-S and RADS-D ANA_Types			
1	1 a	KYRHB-BLK/BR	Screen STA_Name, STD_RESULTS for 'Blanks' and 'Null' and non-name entries.	KYRHB-BLK/BR	No Entry	Exclude records with incomplete and/or misplaced column entries. Blank STD_RESULT entries generally correlate to incorrect record entry
2	2 a	KYRHB-NA	Screen STD_UNITS. Assessment conducted if STD_UNITS = pCi/L,pCi/g,pCi/ml,pCi/kg	KYRHB-NA	No Entry	Exclude records with: ug/L,wt % ,ug/kg,tot_ug,pCi/filter,NA,pCi/m3,gU235/g,ug/filter,ug,ug/gU,%,gU235/L,mrem/h,ug/sample,pCi/sample,tot_ugU,dpm/ml,gU/L
3	3 a	KYRHB-R	Screen for R and R-containing qualifiers in RSLTQUAL	KYRHB-R	R	
4	b		Screen for R and R-containing qualifiers in DATA_ASSESSMENT	KYRHB-R	R	See Data Qualifiers. Highlighted codes are "R" codes. All codes with letter R in them are not "R" in sense of reject
5	c		Screen for R and R-containing qualifiers in VALIDATION	KYRHB-R	R	
6	4 a	KYRHB-DL	Screen STD_DETECT_LIMIT '0'	KYRHB-DL	R	
7	b		Screen STD_DETECT_LIMIT 'None' or 'NULL'	KYRHB-DL	R	
8	c		Screen STD_DETECT_LIMIT 'Blank'	KYRHB-DL	R	
9	5 a	KYRHB-ER	Screen for RAD_ERROR '0'	KYRHB-ER	R	
10	b		Screen for RAD_ERROR 'None'	KYRHB-ER	R	
11	c		Screen for RAD_ERROR 'Blank'	KYRHB-ER	R	
12	6 a	KYRHB-LTQL	Screen for A and A-containing qualifiers in RSLTQUAL	KYRHB-LTQL	ND	
13	b		Screen for A and A-containing qualifiers in VALIDATION	KYRHB-LTQL	ND	
14	7 a	KYRHB-U*	Screen for RSLTQUAL 'U*'	KYRHB-U*	ND	
15	b		Check RSLTQUAL 'U*' against VALIDATION column entries, if VALIDATION X, XV or = RSLTQUAL ok	KYRHB-U*	ND	
16	c		Check RSLTQUAL 'U*' against VALIDATION, if VALIDATION = 'U', enter 'ND' in DETECT	KYRHB-U*	ND	
17	d		Screen against column 'LAB_CODE' and select 'KYRAD'. Concurrently screen against 'ANA_METHOD' and select 'Gamma Spectroscopy'. If STD_RESULTS>STD_DETECT of screened records, enter KYRHB-U* as DATA_ASSESSMENT.	KYRHB-U*	ND	
18	8 a	KYRHB-LT	SCREEN STD_RES<=STD_DET	KYRHB-LT	ND	
19	b		Screen for U in RSLTQUAL	KYRHB-LT	ND	
20	c		Screen for U and UJ in VALIDATION column	KYRHB-LT	ND	
21	d		Screen for U and U-containing qualifiers in DATA_ASSESSMENT column			
22	9 a	KYRHB-50	Screen if STD_RESULTS/2<=ABS(RAD_ERROR)	KYRHB-50	ND	
23	10 a	KYRHB-OK	Screen if STD_RESULTS/2>RAD_ERROR	KYRHB-OK	D	
24	b		Screen if STD_RESULTS/2<=RAD_ERROR	KYRHB-OK	ND	