

**Comparison of Measured Optical Density Values with Number of Samples Exceeding Removal Action Levels (RAL) for any Chlorinated Pesticide by the Laboratory Method**

Residential/Railroad RALs			Industrial RALs		
OD Bin minimum	Samples > RAL1	Samples < RAL	OD Bin minimum	Samples > RAL1	Samples < RAL
1.500		6	1.500		6
1.475			1.475		
1.450		1	1.450		1
1.425			1.425		
1.400		2	1.400		2
1.375			1.375		
1.350			1.350		
1.325			1.325		
1.300		1	1.300		1
1.275			1.275		
1.250			1.250		
1.225			1.225		
1.200		1	1.200		1
1.175		4	1.175		4
1.150			1.150		
1.125		1	1.125		1
1.100		2	1.100		2
1.075		1	1.075		1
1.050			1.050		
1.025		3	1.025		3
1.000		3	1.000		3
0.975		2	0.975		2
0.950		2	0.950		2
0.925			0.925		
0.900		2	0.900		2
0.875		3	0.875		3
0.850		1	0.850		1
0.825		2	0.825		2
0.800		1	0.800		1
0.775	1	2	0.775		3
0.750		1	0.750		1
0.725		2	0.725		2
0.700		1	0.700		1
0.675	1	2	0.675		3
0.650		1	0.650		1
0.625			0.625		
0.600		2	0.600		2
0.575			0.575		
0.550		3	0.550		3
0.525		2	0.525		2
0.500	1		0.500		1
0.475	1	1	0.475		2
0.450		4	0.450		4
0.425	1	1	0.425		2
0.400	3	4	0.400		7
0.375			0.375		
0.350	3	1	0.350		4
0.325	1	1	0.325	1	1
0.300	1	4	0.300		5
0.275		1	0.275		1
0.250	4	5	0.250	2	7
0.225		4	0.225		4
0.200	4	12	0.200	1	15
0.175	5	4	0.175	2	7
0.150	6	2	0.150	2	6
0.125			0.125		
0.100	3		0.100	2	1
0.075	5	1	0.075	3	3
0.050	3		0.050	3	
0.025	5		0.025	5	
0.000			0.000		

For an immunoassay sample with OD > 1.2, the sample was assumed to be below RALs for all chlorinated pesticides. No samples were confirmed by the laboratory method.

For an immunoassay sample in these ranges, the sample was assumed to be below RALs for all chlorinated pesticides. At least 15% of samples were confirmed by the laboratory method.

For an immunoassay sample in these ranges, the sample was assumed to be above RALs for all chlorinated pesticides, unless the sample was confirmed below RALs for all pesticides.  
  
This includes the "gray region" where results are uncertain.

First column lists the minimum OD for the bin (for example, 0.000 indicates the OD range of 0.000 to 0.025).  
Second column lists the number of samples with any individual pesticide concentration exceeding the RAL.  
Third column lists the number of samples with no pesticide concentrations exceeding the RALs.