

Table 2 Kruskal–Wallis test for differences in lead levels of untreated ground water drinking water supplies in 18 districts of Karachi grouped by level of contamination ( $n = 6$  samples in each district)

Level of contamination/District	Median lead levels ppb	Median rank
<i>Mild (mean lead &lt; 50 ppb)</i>		
Bin Qasim	8	10.0
Gidap	20	17.8
North Nazimabad	20	19.5
Gulshan	25	21.4
<i>Moderate (mean lead 50–150 ppb)</i>		
Shah Faisal	65	34.6
Gulberg	70	44.3
New Karachi	110	45.5
Sadar	115	58.4
Site	155	61.6
<i>Severe (mean lead &gt; 150 ppb)</i>		
Liaqatabad	150	61.8
Landhi	200	63.9
Malir	200	64.5
Korangi	195	70.3
Jamsheed	200	72.0
Baldia	185	74.6
Kimari	325	83.3
Orangi	365	87.2
Liyari	285	89.7

$\chi^2 = 65.3$ ,  $df = 17$ ,  $P < 0.001$ .