



Report Number 211982
12-Nov-25

Na Zhang
Waste Management New Zealand
PO Box 228, Silverdale
Auckland 0944

GRAVIMETRIC ANALYSIS FOR RESPIRABLE AND INHALABLE DUST

Filters received on 11/11/2025 from 115 Richard Rd and Redvale Landfill, sampled by Na Zhang on 5/11/2025.

Sample #	Sample Details	Volume	Conc - mg/m3		Weight/Micrograms	
			TD	RD	TD	RD
211982	115 Richard Rd Driveway Fence	979.0	0.008	0.008	8	8
211983	115 Richard Rd Driveway Fence	892.0	0.018		16	
211984	Redvale Landfill - South Side Boundary	830.0	0.040		33	
211985	Lab Blank					-2

Date of analysis: 11/11/2025

IANZ ACCREDITATION applies to the test results (Weight/Micrograms) contained in the shaded boxes above.

Opinions and interpretations of test results expressed in this report are outside the scope of this laboratory's terms of accreditation. Note: All results pertain to sample "as received". Sampling and data measurement was conducted by the client. This report may not be reproduced except in full. Filters will be disposed of 30 days from date of report unless specified other wise by the client. Weights have been corrected to the laboratory blank unless specified otherwise. Where present "A" denotes an amendment and this report supersedes the original report number.

UNITS: Concentration (Conc) = milligram per cubic metre (mg/m3).

Volume (air vol) = litres. RD = respirable dust. TD = total dust.

(NOTE: TD = RD + NRD. NRD is an estimation due to possible loss of dust on the inside of the rubber grit pot), NRD = non-respirable dust.

Date Measurement: Includes sampling start and end time, flow rates and / or volume.

ANALYTICAL METHOD: Gravimetric analysis based on Australian Standard: AS 2985-2009. Method for sampling and gravimetric determination of respirable dust.



All tests reported herein
have been performed in
accordance with the
laboratory's scope of
accreditation

Page 1 of 1

Reported By
Monica Singe
Analyst

Capital Environmental Services (2005) Ltd
P.O. Box 38-328
Wellington Mail Centre 5045

2-4 Bell Road South Gracefield Lower Hutt
Telephone 04-566 3311 Fax 04-566 3312
Email enquiries@fibres.co.nz www.fibres.co.nz