

Hill Laboratories

BETTER TESTING BETTER RESULTS

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Client:
Contact

Lab No: 1276333
Date Registered: 16-May-2014
Date Reported: 23-May-2014
Quote No: 61169
Order No:
Client Reference: Heavy Metals in Dust
Submitted By: Laura Sands

Sample Name:		Dust
Lab Number:		14-May-2014 1276333.1
Heavy metal screen level As,Cd,Cr,Cu,Ni,Pb,Zn		
Total Recoverable Arsenic	mg/kg dry wt	7
Total Recoverable Cadmium	mg/kg dry wt	0.19
Total Recoverable Chromium	mg/kg dry wt	270
Total Recoverable Copper	mg/kg dry wt	72
Total Recoverable Lead	mg/kg dry wt	90
Total Recoverable Nickel	mg/kg dry wt	23
Total Recoverable Zinc	mg/kg dry wt	4,500

The following table(s) gives a brief description of the methods used to conduct the analyses for this job. The detection limits given below are those attainable in a relatively clean matrix. Detection limits may be higher for individual samples should insufficient sample be available, or if the matrix requires that dilutions be performed during analysis.

Test	Method Description	Default Detection Limit	Sample No
Heavy metal screen level As,Cd,Cr,Cu,Ni,Pb,Zn	Dried sample, <2mm fraction. Nitric/Hydrochloric acid digestion. ICP-MS, screen level.	0.10 - 4 mg/kg dry wt	1
Total Recoverable digestion*	Nitric / hydrochloric acid digestion. US EPA 200.2		1

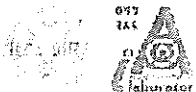
These samples were collected by yourselves (or your agent) and analysed as received at the laboratory

Samples are held at the laboratory after reporting for a length of time depending on the preservation used and the stability of the analytes being tested. Once the storage period is completed the samples are discarded unless otherwise advised by the client.

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Carole Rodgers-Carroll BA, NZCS
Client Services Manager - Environmental Division



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