

Date: July, 8th, 2015

CERTIFICATION OF ANALYSIS

Customer : TK Multitrade Sdn Bhd
 Lot No : 81412403
 Grade : Jacobi Activated Carbon with SilverSol 200ppm
 AquaSorb CS 20 x 40 mesh

Parameter	Method	Spec. min	Spec. max	Value	Unit
Iodine Value	ASTM D4607	1000		1067	mg/g
MoistureContent, as packed	ASTM D2867		5.0	2.8	%
Total Ash Content	ASTM D2866		4.0	2.8	%
Ball Pan Hardness	ASTM D3802	97		97	%
Nano Ag+	ICP - OES			229.74	ppm
pH Value	pH Meter			9.8	
Particle Size	ASTM D2862				
	> 20		5.0	1.8	%
	< 40		4.0	2.1	%

This document is valid and generated automatically from our Enterprise Quality Management System.



Certified to
NSF/ANSI 61



This Activated Carbon is Tested and
Certified by NSF International against
NSF/ANSI Standard 42 for material
requirements only.

COMPONENT

Jacobi Carbon is certified to ISO 9001 2008

Tel : 603 - 7845 7448

Fax : 603 - 7845 1944

Website: www.nanosilver.com.my