



材料及工程實驗室-高雄

試驗報告



報告編號: KB-18-01378

C-18-02913

頁數: 1 OF 5

報告日期: 107年03月09日

委託單位: 泓垣霖科技有限公司
 供料廠商: 泓垣霖科技有限公司
 樣品名稱: VQ-900 混凝土奈米矽晶固化劑
 加註項目: 產品型號: VQ-900
 送驗人員: 泓垣霖科技有限公司(葉耀堃)
 收件日期: 107年02月05日
 試驗日期: 107年02月05日~107年03月09日
 備註: 1. 以上資料由顧客提供(收件及試驗日期除外)
 2. 除非另有說明, 此報告結果僅對測試之樣品負責
 未經本公司事先書面同意, 此報告不可部分複製

試驗結果:

測試項目	單位	測試方法	方法偵測 極限值	結果
				NO.1
揮發性有機物質(VOCs)		參考 US EPA 5021A 方法, 以 氣相層析質譜儀(GC/MS)檢 測		
1,1,1,2-四氯乙烷 (CAS No.: 630-20-6)	mg/kg		1	N.D.
1,1,1-三氯乙烷 (CAS No.: 71-55-6)	mg/kg		1	N.D.
1,1,2,2-四氯乙烷 (CAS No.: 79-34-5)	mg/kg		1	N.D.
1,1,2-三氯乙烷 (CAS No.: 79-00-5)	mg/kg		1	N.D.
1,1-二氯乙烯 (CAS No.: 75-35-4)	mg/kg		1	N.D.
1,1-二氯乙烷 (CAS No.: 75-34-3)	mg/kg		1	N.D.
1,1-二氯丙烯 (CAS No.: 563-58-6)	mg/kg		1	N.D.
1,2,3-三氯苯 (CAS No.: 87-61-6)	mg/kg		1	N.D.
1,2,3-三氯丙烷 (CAS No.: 000096-18-4)	mg/kg		1	N.D.
1,2,4-三氯苯 (CAS No.: 120-82-1)	mg/kg		1	N.D.
1,2,4-三甲基苯 (CAS No.: 95-63-6)	mg/kg		1	N.D.
1,2-二溴-3-氯丙烷 (CAS No.: 96-12-8)	mg/kg		1	N.D.
1,2-二溴乙烷 (CAS No.: 106-93-4)	mg/kg		1	N.D.
1,2-二氯苯 (CAS No.: 95-50-1)	mg/kg		1	N.D.
1,2-二氯乙烷 (CAS No.: 107-06-2)	mg/kg		1	N.D.
1,2-二氯丙烷 (CAS No.: 78-87-5)	mg/kg		1	N.D.
1,3,5-三甲基苯 (CAS No.: 108-67-8)	mg/kg	1	N.D.	

----- 1 -----

報告簽署人

本報告若有提供規範值, 該規範值僅供參考, 合格之判定以委託單位實際要求為準

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試驗結果:

測試項目	單位	測試方法	方法偵測	結果
			極限值	NO.1
揮發性有機物質(VOCs)		參考 US EPA 5021A 方法， 以氣相層析質譜儀(GC/MS) 檢測		
1,3-二氯苯 (CAS No.: 541-73-1)	mg/kg		1	N.D.
1,3-二氯丙烷 (CAS No.: 142-28-9)	mg/kg		1	N.D.
1,4-二氯苯 (CAS No.: 106-46-7)	mg/kg		1	N.D.
2,2-二氯丙烷 (CAS No.: 594-20-7)	mg/kg		1	N.D.
2-氯甲苯 (CAS No.: 95-49-8)	mg/kg		1	N.D.
4-氯甲苯 (CAS No.: 106-43-4)	mg/kg		1	N.D.
苯 (CAS No.: 71-43-2)	mg/kg		1	N.D.
溴苯 (CAS No.: 108-86-1)	mg/kg		1	N.D.
溴氯甲烷 (CAS No.: 74-97-5)	mg/kg		1	N.D.
一溴二氯甲烷 (CAS No.: 75-27-4)	mg/kg		1	N.D.
溴仿 (CAS No.: 75-25-2)	mg/kg		1	N.D.
溴甲烷 (CAS No.: 74-83-9)	mg/kg		1	N.D.
四氯甲烷 (四氯化碳) (CAS No.: 56-23-5)	mg/kg		1	N.D.
單氯苯 (CAS No.: 108-90-7)	mg/kg		1	N.D.
氯乙烷 (CAS No.: 75-00-3)	mg/kg		1	N.D.
氯仿 (CAS No.: 67-66-3)	mg/kg		1	N.D.
氯甲烷 (CAS No.: 74-87-3)	mg/kg		1	N.D.
順-1,2-二氯乙烯 (CAS No.: 156-59-2)	mg/kg		1	N.D.
1,3-二氯苯 (CAS No.: 541-73-1)	mg/kg		1	N.D.

----- 2 -----


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材料及工程實驗室-高雄

試驗報告



報告編號：KB-18-01378

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頁數：3 OF 5

報告日期：107年03月09日

試驗結果：

測試項目	單位	測試方法	方法偵測 極限值	結果 NO.1
揮發性有機物質(VOCs)		參考 US EPA 5021A 方法，以 氣相層析質譜儀(GC/MS)檢 測		
1,3-二氯丙烷 (CAS No.: 142-28-9)	mg/kg		1	N.D.
1,4-二氯苯 (CAS No.: 106-46-7)	mg/kg		1	N.D.
2,2-二氯丙烷 (CAS No.: 594-20-7)	mg/kg		1	N.D.
2-氯甲苯 (CAS No.: 95-49-8)	mg/kg		1	N.D.
4-氯甲苯 (CAS No.: 106-43-4)	mg/kg		1	N.D.
苯 (CAS No.: 71-43-2)	mg/kg		1	N.D.
溴苯 (CAS No.: 108-86-1)	mg/kg		1	N.D.
溴氯甲烷 (CAS No.: 74-97-5)	mg/kg		1	N.D.
一溴二氯甲烷 (CAS No.: 75-27-4)	mg/kg		1	N.D.
溴仿 (CAS No.: 75-25-2)	mg/kg		1	N.D.
溴甲烷 (CAS No.: 74-83-9)	mg/kg		1	N.D.
四氯甲烷 (四氯化碳) (CAS No.: 56-23-5)	mg/kg		1	N.D.
單氯苯 (CAS No.: 108-90-7)	mg/kg		1	N.D.
氯乙烷 (CAS No.: 75-00-3)	mg/kg		1	N.D.
氯仿 (CAS No.: 67-66-3)	mg/kg		1	N.D.
氯甲烷 (CAS No.: 74-87-3)	mg/kg		1	N.D.
順-1,2-二氯乙烯 (CAS No.: 156-59-2)	mg/kg		1	N.D.
順-1,3-二氯丙烯 (CAS No.: 10061-01-5)	mg/kg		1	N.D.
1,3-二氯丙烷 (CAS No.: 142-28-9)	mg/kg		1	N.D.

----- 3 -----

報告簽署人

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試驗結果：

測試項目	單位	測試方法	方法偵測 極限值	結果 NO.1
揮發性有機物質(VOCs)		參考 US EPA 5021A 方法， 以氣相層析質譜儀(GC/MS) 檢測		
一氯二溴甲烷 (CAS No.: 124-48-1)	mg/kg		1	N.D.
二溴甲烷 (CAS No.: 74-95-3)	mg/kg		1	N.D.
二氯二氟甲烷 (CAS No.: 75-71-8)	mg/kg		1	N.D.
乙苯 (CAS No.: 100-41-4)	mg/kg		1	N.D.
六氯丁二烯 (CAS No.: 87-68-3)	mg/kg		1	N.D.
異丙基苯 (CAS No.: 98-82-8)	mg/kg		1	N.D.
二氯甲烷 (CAS No.: 75-09-2)	mg/kg		1	N.D.
苯 (CAS No.: 91-20-3)	mg/kg		1	N.D.
正丁基苯 (CAS No.: 104-51-8)	mg/kg		1	N.D.
正丙基苯 (CAS No.: 103-65-1)	mg/kg		1	N.D.
鄰-二甲苯 (CAS No.: 95-47-6)	mg/kg		1	N.D.
間,對-二甲苯 (CAS No.: 108-38-3, 000106-42-3)	mg/kg		1	N.D.
對-異丙基甲苯 (CAS No.: 99-87-6)	mg/kg		1	N.D.
2-甲基丙基苯 (CAS No.: 135-98-8)	mg/kg		1	N.D.
苯乙烯 (CAS No.: 100-42-5)	mg/kg		1	N.D.
2,2-二甲基乙基苯 (CAS No.: 98-06-6)	mg/kg		1	N.D.
四氯乙烯 (CAS No.: 127-18-4)	mg/kg		1	N.D.
甲苯 (CAS No.: 108-88-3)	mg/kg	1	N.D.	
一氯二溴甲烷 (CAS No.: 124-48-1)	mg/kg	1	N.D.	

----- 4 -----

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試驗結果：

測試項目	單位	測試方法	方法偵測 極限值	結果 NO.1
揮發性有機物質(VOCs)		參考 US EPA 5021A 方法，以 氣相層析質譜儀(GC/MS)檢 測		
反-1,2-二氯乙烯 (CAS No.: 156-60-5)	mg/kg		1	N.D.
反-1,3-二氯丙烯 (CAS No.: 10061-02-6)	mg/kg		1	N.D.
三氯乙烯 (CAS No.: 79-01-6)	mg/kg		1	N.D.
三氯一氟甲烷 (CAS No.: 75-69-4)	mg/kg		1	N.D.
氯乙烯 (CAS No.: 75-01-4)	mg/kg		1	N.D.

註：1. mg/kg=ppm ; 0.1wt%=1000ppm

2. 試驗委由台灣檢驗科技股份有限公司高雄化學實驗室檢測(報告編號：KY/2018/20096)

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