

Physician 醫師: HK BioTek
Patient 姓名: Sample Report
Accession # 編號: 20190XXXXX
Collected 採檢日期: 2019-05-28

Sex 性別: F Age 年齡: 5
Sample Type 樣本類別: Serum 血清 Date of Birth 出生日期: 2013-XX-XX
Received 收件日期: 2019-06-06 Completed 完成日期: 2019-06-11

IgE XXXXXXXXXX

CLIA #: 50D0965661
COLA accredited

Grains/Legumes/Nuts
穀類/豆類/堅果類

	KU/L	O	O/I	I	II	III	IV	V	VI
Almond / 杏仁	<0.10	█							
Brazil Nut / 巴西堅果	<0.10	█							
Buckwheat / 蕎麥	<0.10	█							
Coconut / 椰子	<0.10	█							
Corn / 粟米	<0.10	█							
Hazelnut / 榛子	<0.10	█							
Oat / 燕麥	<0.10	█							
Peanut / 花生	<0.10	█							
Rice / 白米	<0.10	█							
Sesame Seed / 芝麻	<0.10	█							
Bean, Soy / 黃豆	<0.10	█							
Wheat / 全麥	<0.10	█							

*Total IgE *總免疫球蛋白E: Not available

Reference Range 參考範圍:

≥10 years 十歲或以上: ≤87.0 IU/mL

<10 years 十歲以下: Not available

Fish/Crustacea/Mollusk
魚類/甲殼類動物/軟體動物

		O	O/I	I	II	III	IV	V	VI
Blue Mussel / 藍青口	<0.10	█							
Codfish / 鱈魚	0.106	█	█						
Salmon / 鮭魚(三文魚)	0.133	█	█						
Shrimp / 蝦	<0.10	█							
Tuna / 鮪魚(吞拿魚)	<0.10	█							

Misc 其它

		O	O/I	I	II	III	IV	V	VI
Egg White / 雞蛋蛋白	0.533	█	█	█					
Milk / 牛奶	0.179	█	█						

O	O/I	I	II	III	IV	V	VI
<0.10 Absent or Not Detectable 不存在或沒有反應	0.10-0.24 Very Low 輕度	0.25-0.39 Low 低度	0.40-1.29 Moderate 中度	1.30-3.89 High 高度	3.90-14.99 Very High 甚高	15-24.99 Very High 極高	≥25 Very High 極高

*The Total IgE is performed using Immulite System, and the reference range is updated accordingly. The IgE Chemiluminescent assay used by US BioTek Laboratories has been cleared by the U.S. Food and Drug Administration. The performance characteristics of the IgE assay has been verified by US BioTek Laboratories, LLC, 16020 Linden Ave N, Shoreline, WA 98133, USA. IgE test results should be used in conjunction with other relevant clinical information by healthcare providers to diagnose IgE-mediated allergic disorders. Higher total IgE levels may suggest elevated clinical reactivity to specific foods but should be interpreted in conjunction with other relevant information. 美國食品藥品監督管理局批准美國生物科技研究室使用免疫球蛋白E化學發光免疫法。其性能特點已得到美國生物科技研究實驗室的驗證。

免疫球蛋白E的測試結果應與其他相關的臨床醫療保健機構的信息結合使用，以診斷IgE介導的過敏性疾病。意味着較高的總免疫球蛋白E水平對特定的食物臨床反應的提升，但也應與其他相關的信息一起進行分析。

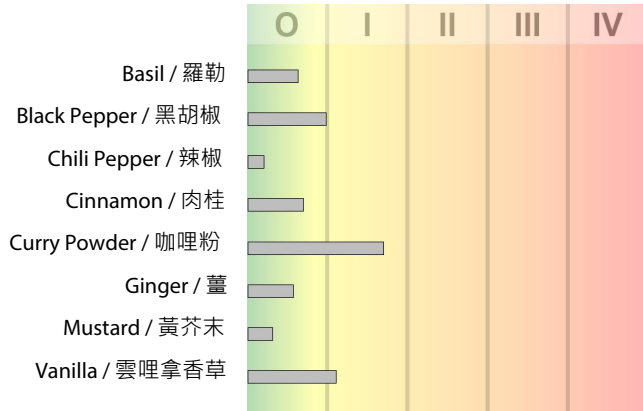
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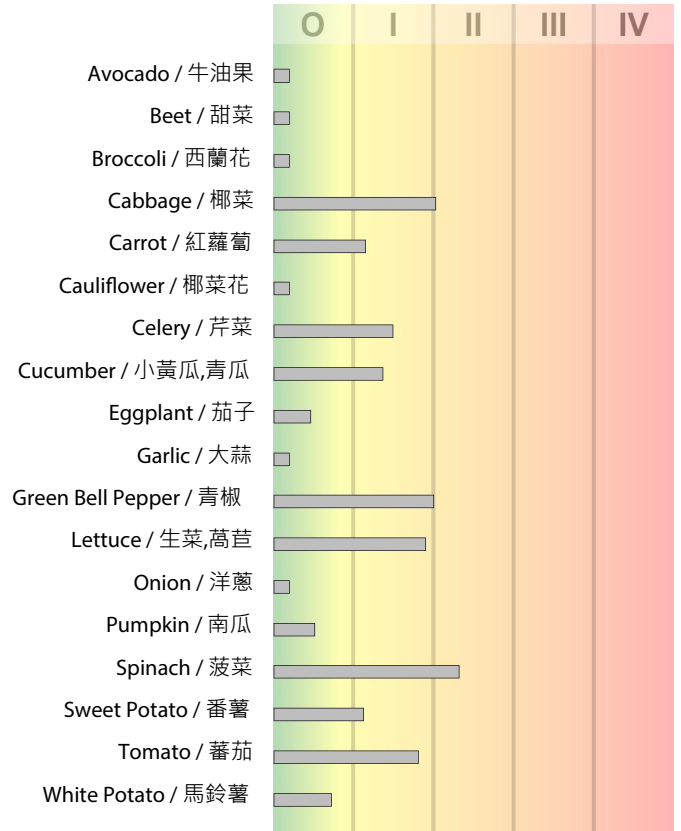
IgG 

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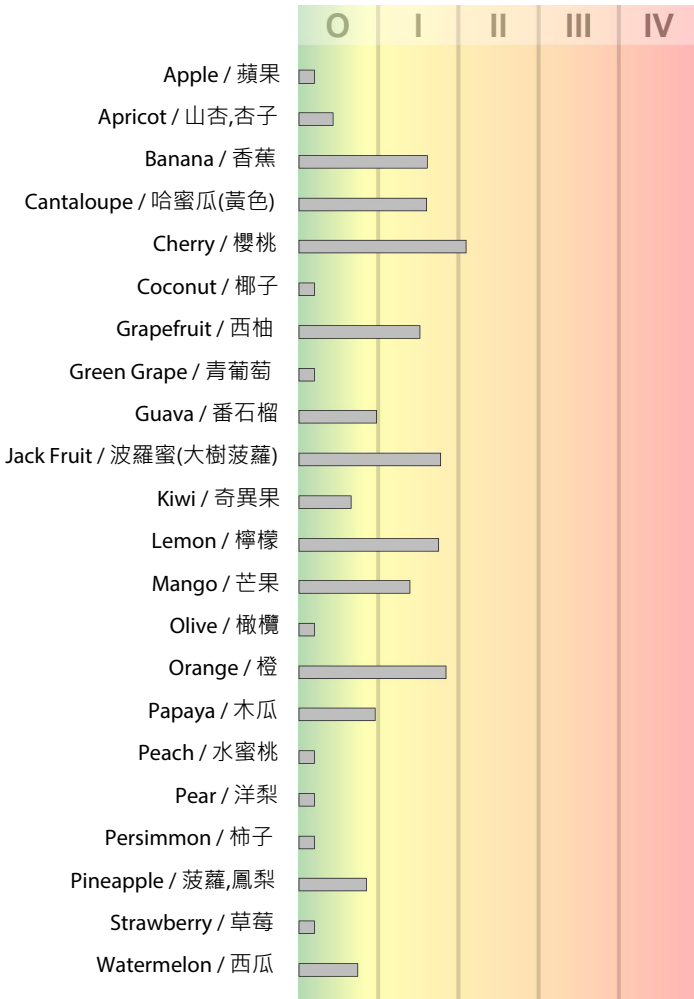
Spices 香料類



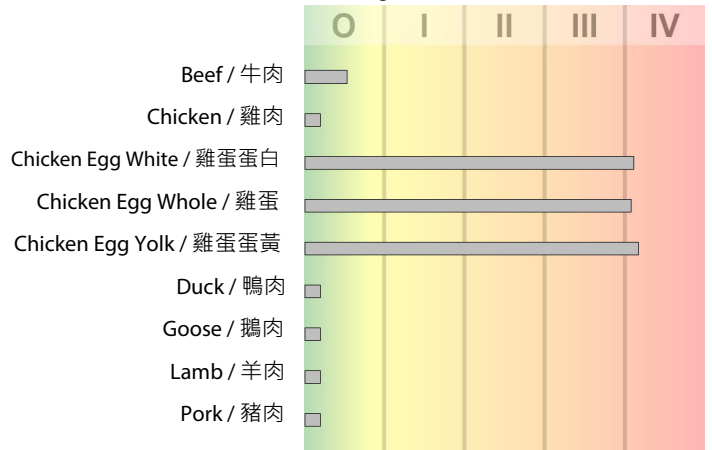
Vegetables 蔬菜類



Fruits 水果類



Meat/Poultry 肉類/家禽類



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Reaction Class 反應等級

Director: Stephen Markus, MD

	0	I	II	III	IV
IgA (mg/L)	<1.95	≥1.95-3.90	>3.90-15.60	>15.60-29.90	>29.90
IgG (mg/L)	<2.50	≥2.50-5.00	>5.00-20.30	>20.30-47.10	>47.10
IgG4 (mg/L)	<1.20	≥1.20-4.70	>4.70-18.80	>18.80-37.50	>37.50
	Undetected 沒有反應	Low 低度	Moderate 中度	High 高度	Very High 甚高

US BioTek Laboratories' proprietary ELISA analyses are designed to assay specific IgG (subclasses 1, 2, 3, 4) and IgA (subclasses 1, 2) antibodies. The classification of 0 to IV denotes the level of IgG and/or IgA antibodies detected through spectrophotometric analysis. The antigens on the panel are subject to change without prior notice. Reference ranges are updated periodically. This test was developed and its performance characteristics determined by US BioTek Laboratories, LLC, 16020 Linden Ave N, Shoreline, WA 98133, USA. Test methodology has not been cleared or approved by the U.S. Food and Drug Administration. US BioTek Laboratories實驗室專屬的ELISA分析是特異性IgG(含第1、2、3和4次群)及IgA(含第1和2次群)抗體的半定量分析。0級至IV級的反應等級代表著以分光光度分析法偵測之IgG或IgA抗體水平。分析內容如有變更,恕不另行通知。數據參考範圍將定期更新。本檢測由美國US BioTek Laboratories, LLC, 16020 Linden Ave N, Shoreline, WA 98133, USA實驗室研究開發。本檢測尚未通過美國食品藥物管理局(FDA)認證。

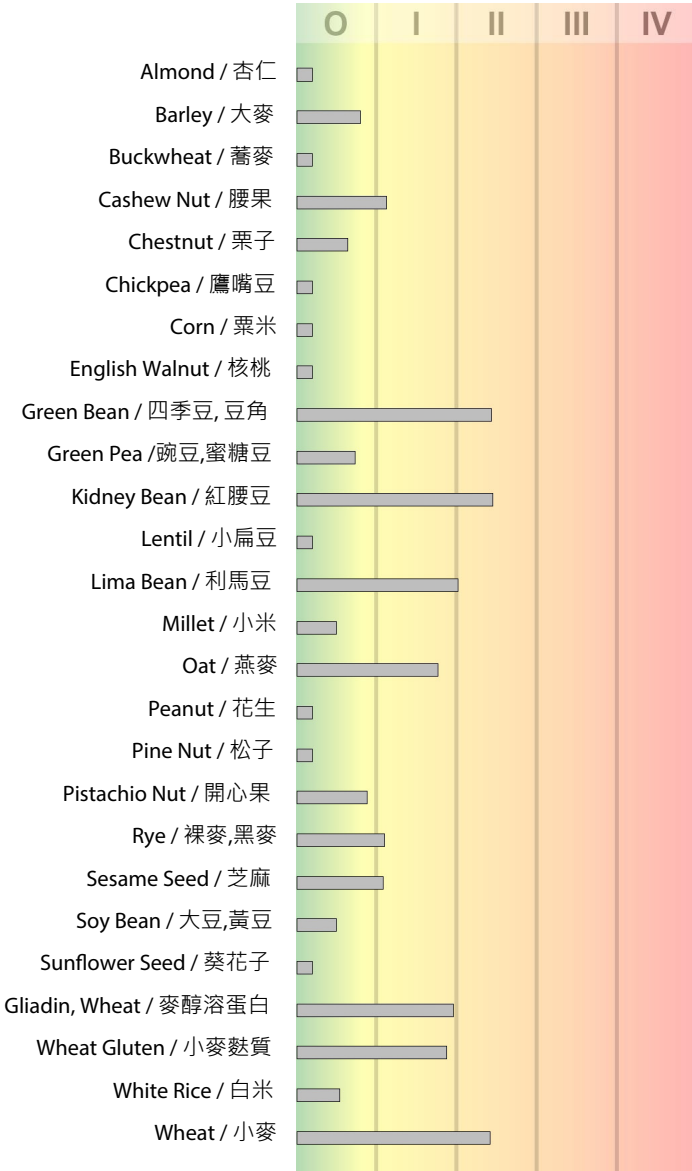
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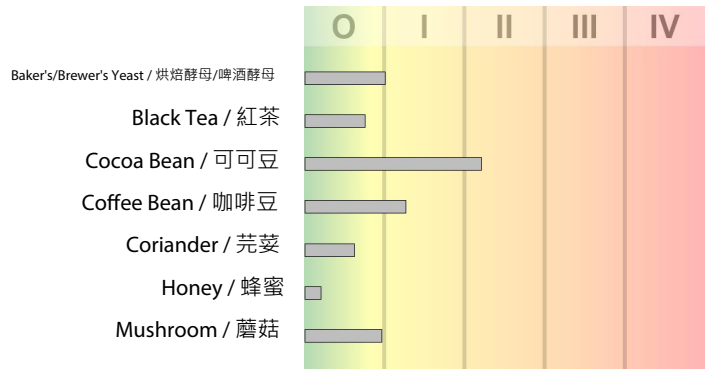
IgG

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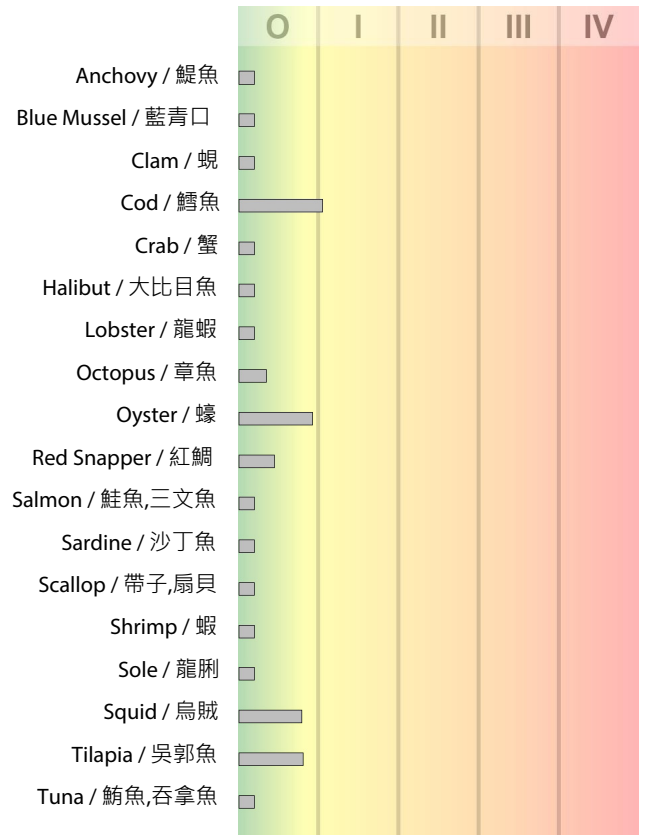
Grains/Legumes/Nuts
穀類/豆類/堅果類



Misc 其它

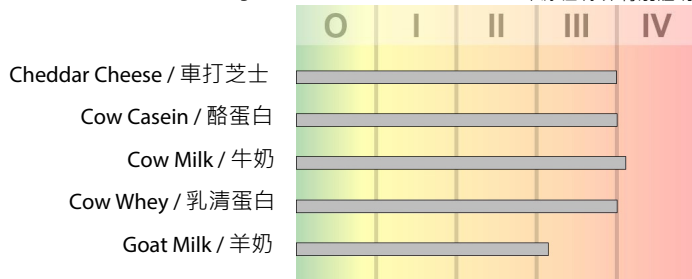


Fish/Crustacea/Mollusk
魚類/甲殼類動物/軟體動物



Dairy 乳製品

Bovine-derived unless specified
牛源性 除非特別註明



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