



Referrer **Dr Danae M Cole**

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Lab ID **668043290**

DOB **10/12/1969 (52 Yrs FEMALE)**

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Copy to

Clinical Notes **Arthralgia/myalgia, cough 2 weeks**

Requested **26/09/2022**

Collected **26/09/2022 15:05**

Received **26/09/2022 15:07**

### Leptospira DNA

Specimen Type	Serum
Leptospira DNA	Not Detected

### Comments

No DNA consistent with the presence of *Leptospira* spp has been detected using TaqMan PCR that targets LipL32 of *Leptospira* spp. LipL32 has been reported to be only present in pathogenic *Leptospira* spp.

Leptospirosis PCR is the preferred method for the early diagnosis of acute leptospirosis when symptoms have been present for 7 days or less. Leptospirosis IgM is regarded as a screen and usually becomes detectable approximately 5 days after symptom onset. For *Leptospira* IgM, both false negatives in early infection and false positives due to cross reacting antibodies may occur. If symptoms have been present more than 7 days then convalescent *Leptospira* serology at 10-14 days should be obtained.

For further enquiries regarding these results please contact Dr Jenny Robson or Dr Sarah Cherian (07 3377 8534).

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