State/Province/Region:

University of Iowa Diagnostic Laboratories

Department of Pathology 200 Hawkins Drive, 5231 RCP Iowa City, IA 52242

Complete for specimens collected outside the United States Optical Mapping Methylation NGS						Client Services Toll Free: (866) 844-2522 Client Services Local: (319) 384-7212 Client Services Fax: (319) 384-7213				
REQUIRED	INFORMATIO	N IN RED								
REFERRIN	G INSTITUTIO	N (CLIENT) I	NFORMATIO	ON						
Referring Institution:				UIDL Client:						
Requisition Completed By:				Date:						
Address Line	1 (street address, P.O. t	oox, c/o, etc.):								
Address Line 2 (apartment, unit, suite, building, floor etc.):					City:					
State/Province/Region:					ZIP/Po	ZIP/Postal Code:				
Country:				Phone:						
Referring Physician:				Physician's En						
DATIENT IN	NFORMATION									
	TORMATION			First Name	T					
Last Name:				First Name:						
Gender:	Male		Female	Birth Date:						
Address Line	1 (street address, P.O. t	oox, c/o, etc.):								
Address Line 2 (apartment, unit, suite, building, floor etc.):					City:					

RESULT DISSEMINATION
Contact: Email:

Patient's Email:

ZIP/Postal

Code:

SPECIMEN INFORMATION							
Collection Date:	Collection Time (HH:MM):						
Specimen Type:	12 mL (10 minimum) whole blood						
Collection Medium:	2 pink top (K2 EDTA) tubes, 6.0 mL each						

^{*} Nucleic acid (NA) extract—before ordering testing, please review https://medicine.uiowa.edu/uidl/nucleic-acid-extracts for UIDL compliance requirements, and contact the laboratory for additional specimen details (e.g., concentration, elution buffer, transport instructions, etc.) and approval.

UIDL may accept NA extract provided it is: 1) an acceptable specimen type; and 2) isolated in a CLIA-certified laboratory or a laboratory meeting equivalent requirements prescribed by the Centers of Medicare and Medicaid Services (CMS). REQUIREMENT: A valid copy of your institution's CLIA certificate, or certificate recognized by CMS.

TEST REQUEST

FSHD (FSHD1 & FSHD2) Panel (LAB8104) (Please refer to the below diagnostic workflow)

OR select one or more of the following individual FSHD panel components:

Allele size and haplotyping Methylation NGS (SMCHD1, LRIF1, DNMT3B)

CLINICAL INFORMATION (Complete the following section AND provide pertinent clinical history) Will the ordering physician assume responsibility for providing the patient with guidance and genetic counseling **FSHD Diagnostic Workflow** regarding the test results? No Evaluate all 4q35 Has the patient had prior testing for FSHD? and 10g26 repeat allele sizes and Unknown Yes No haplotypes If Yes, provide the following Date of testing: Performing lab: Does the patient have a 4q35 deletion? At least one At least one 4q35A No 4q35A alleles allele and no 4q35A 4g35A allele with Yes No Unknown 1-10 D4Z4 alleles ≤ 10 repeats If Yes, deleted 4q35 EcoR1 fragment size, if known: repeats Not FSHD1 Has the patient undergone 4qA4qB allele testing? D4Z4 methylation Unknown No striction enzyme and Southern blot) FSHD1 Does the patient have one or more 4q35A alleles? Unknown No SMCHD1-related Does the patient have a family history of **FSHD1** that has FSHD2 SMCHD1, LRIF1, been confirmed by molecular genetic testing? SMCHD DNMT3B sequencing No Unknown DNMT3B I RIF1-related If Yes, deleted 4q35 EcoR1 allele size, if known: DNMT3B-related FSHD2 FSHD2 Does the patient have a family history of FSHD2 that has been confirmed by molecular genetic testing? Yes No Unknown If Yes, variant:



Optical Mapping | Methylation | NGS

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SHIPPING INSTRUCTIONS

Collect specimen as early in the week as possible and ship priority overnight to avoid weekend deliveries. Maintain frigerated temperatures (Do NOT Freeze) and Ship directly to the UIDL:

200 Hawkins Drive, 5231 RCP, Iowa City, IA 52242
Complimentary collection kits are available. If a case requires prepayment, prepayment must be made before placing a collection kit order. To receive a complimentary collection kit, please email JIDL-SupplyOrderReq@uiowa.edu

An Importer Certification Statement must be completed and submitted with every case.

BILLING DIRECTIVE

Visit the below link to review and ensure compliance with UIDL billing policies and procedures https://medicine.uiowa.edu/uidl/FSHD-Billing

NOTE: The UIDL's billing policy mandates prepayment for all cases originating outside the US unless otherwise approved.

Prepayment Required

Visit https://medicine.uiowa.edu/uidl/prepayment to make the required prepayment. Prepayment

Direct Bill

Referring Institution (Client)

Requires UIDL approval. Please contact UIDLReferenceBilling@healthcare.uiowa.edu to initiate approval

Please visit the following links for further details related to UIDL FSHD testing: FSHD - Detection of Abnormal Alleles with Interpretation (FSHD1 and FSHD2)

Facioscapulohumeral Dystrophy (FSHD) Information (FSHD1 and FSHD2)