

Xanthan Gum

Revision No. : 06

Revision Date: 2024.05.25

Customer / Client Name:	SAVA ENERGY	Page No.	Page 1 of 1
Address :	--	Certificate Issue Date :	2024.08.06
Tel/Fax No. :	9374656460	Request No. :	03RQ0103
Sample Description :	Xanthan Gum	Certificate No. :	03AD0139
Sample Delivery Date :	2004.08.04	Customer Sampling Code (B/N):	SE-XG-3231214028
Sampling Date :	--	Customer Sampling Code (STK):	--
Sampling By :	Customer	Registered Sample Code:	--
Shipment Qty:	Lab Sample	Expire Date:	--

Laboratory Test Result

Laboratory Test Date	2024.08.04	Laboratory Temp	29.5 °C	Laboratory Humidity	22.6 %
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Test Description	Reference	Criteria	Unit	Result
Appearance	-	White/Yellow powder	-	Yellow powder
Moisture Content	API 13A	Max 13	%wt	9.25
Starch and Derivatives	API 13A	Absent	-	Absent
Viscosity at RPM 300	API 13A	Min11 (min 55 dr)	cP	15
Viscosity at RPM 6		Min180 (min18 dr)	cP	200
Viscosity at RPM 3		Min 320 (min 16 dr)	cP	400
Brookfield LV, 1.5 r/min	API 13A	Min 1950	cP	3511
Qualitative guar	API 13A	absent	-	Absent
Screen analysis less than 425	API 13A	Min 95%	%wt	99.86%
Screen analysis less than 75		Max 50%	%wt	30.88%

Prepared By
Laboratory ExpertSignature
Date 2024.08.04**Approved By**
Laboratory Technical ManagerSignature
Date: 2024.08.06**Confirmed By**
D. ManagerSignature
Date: 2024.08.06

- Laboratory test result is only applicable to the received sample.
- Laboratory test result which has been issued from central laboratory is based on API13A and according to ISO/IEC17025:2017.
- This Report shall not be reproduced except in full without the written approval from Pars Drilling Fluids Laboratory
- Material Sample will be kept for 1 month from the date submitted to the company.
- PFR (Probability of failure Rejection) Producer's Risk
- PFA (Probability of Failure Acceptance) Consumer's Risk
- The reported expanded measurement uncertainty is stated as the combined standard measurement uncertainty multiplied by the coverage factor k = 2 such that the coverage probability corresponds to approximately [the desired coverage probability]95 %.

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