ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
EICM CERTIFICATION SERVICES

CERTIFICATE OF ANALYSIS

Bentonite

Revision No. : 05
Revision Date: 2020.12.14

Customer / Client Name:	Kane Ara Sepahan	**Page No.**	1 / 1
Address :	No5,5th Street, Phase 1, Sanjezi Industrial City,	**Certificate Issue Date :**	2024.09.18
Tel/Fax No. :		**Request No. :**	03RQ0122
Sample Description :	Bentonite	**Certificate No. :**	03AD0181
Sample Delivery Date :	2024.09.17	**Customer Sampling Code (B/N):**	MOZ-HYBENWP10
Sampling Date :		**Customer Sampling Code (STK):**	-
Sampling By :	Customer	**Registered Sample Code:**	-
Shipment Qty:	Lab Sample	**Expire Date:**	-

Laboratory Test Result

Laboratory Test Date 2024.09.18 **Laboratory Temp** 28 °C **Laboratory Humidity** 22 %

Test Description	Reference	Criteria		Unit	Result
		API	OCMA		
Yield point/plastic viscosity ratio	API 13A	Max 3	Max 2.5	lb/(100ft^2.cP)	5.22
Viscometer dial reading at 600 RPM	API 13A	Min 30	Min 30	-	65
Viscometer dial reading at 300 RPM	--	--	--	-	56
Filtrate volume	API 13A	Max 15	Max 16	mL	20.8
Residue of diameter greater than 75 µm	API 13A	Max 4	Max. 2.5	%wt	3.2

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CERTIFICATE OF ANALYSIS

Bentonite

Customer / Client Name:	Kane Ara Sepahan/Ms. BAKHSHANDEH	**Page No.**	1 / 1
Address :	No5,5th Street, Phase 1, Sanjezi Industrial City,		
Sample Description :	**Bentonite**	**Customer Sampling Code (B/N):**	**SAROBEN121203**
Sample Delivery Date :	**2025.03.02**	**Sampling Date :**	**2025.03.04**
Customer Sampling Code (STK):	--	**Registered Sample Code:**	--
Sampling By :	**Customer**	**Shipment Qty:**	**Lab Sample**
Expire Date:	--		

Laboratory Test Result

Laboratory Test Date	2024.12.29	**Laboratory Temp**	22	°C	**Laboratory Humidity**	23	%

Test Description	Reference	CRITERIA		Unit	Result	±U
		API 13A	OCMA			
Yield point/plastic viscosity ratio	API 13A	Max 3	Max 6	lb/(100ft^2.cP)	7.6	±0.4
Viscometer dial reading at 600 RPM	API 13A	Min 30	Min 30	-	96	±2
Viscometer dial reading at 300 RPM	API 13A	-	-	-	86	
Filtrate volume	API 13A	Max 15	Max 16	mL	19.2	±1.2
Residue of diameter greater than 75 µm	API 13A	Max 4	Max 2.5	%wt	1.9	±0.08

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