## **GLASS BEADS TEST REPORT**

Project No.: EA16450

To: To: Alberta Transportation Technical Standards Branch 2nd Floor, Twin Atria Building 4999 - 98 Ave Edmonton, AB T6B 2X3

Attn:Rishi Adhikari, P.Eng.

Distribution Addressee: WSP Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Lab Number	Date Received	Date Reported	Lot Number	Roundness (%)	Reflective (%)	Moisture Resistance	Sieve Analysis % Passing					Supplier	2024
2024	2024	2024					800	630	315	160	80		
GB2	May-27	Jul-16	MJ-H-42324-2	82.3	77.0	Pass	100.0	97.2*	42.1	1.1	0.1*	POTTERS	B1 & B2
GB3	May-31	Jul-16	MJ-H-4234-3			Pass	100.0	92.0	20.4	1.0	.21*	POTTERS	B5 & B6
GB4	Jun-7	Jul-16	MJ-H-92623-1	81.1	76.2	Pass	100.0	94.7	24.7	1.5	.40*	POTTERS	B11 & B12
GB5	Jun-11	Jul-16	MJ-H-111423-1		W	Pass	100.0	94.8	23.7	1.6	.19*	POTTERS	B13 & B14
GB6	Jun-14	Jul-16	MJ-H-44624-2	79.5	75.3	Pass	99.7*	91.4	27.9	0.3	.0.0	POTTERS	B17 & B18
GB7	Jun-18	Jul-16	MJ-H-032524-3		1201-2-250	Pass	99.8	90.8	20.0	0.1	0.0	POTTERS	B21 & B22
GB8	Jun-20	Jul-16	MJ-H-20624-1	83.8	78.6	Pass	100.0	94.6	27.5	1.7	0.00	POTTERS	B23 & B24
GB9	Jun-24	Jul-16	MJ-H-101023-1			Pass	99.0	81.7	32.4	1.3	0.00	POTTERS	B25 & B26
GB10	Jun-27	Jul-16	MJ-H-122221-2	81.3	77.0	Pass	100.0	93.0	32.4	4.0	0.00	POTTERS	B27 &B28
	Spec	ification		Min. 75	Min. 70	Pass	100	75-95	15-35	0-5	0,		
*	* Indicates result outside tolerance limits. Test not required by Alberta Transportation PER: Jul-16												
Reviewed By: DA											DATE		
R	eporting of th	ese results o	constitutes a testin	g service only.	Engineering	Interpretation	or evalu	ation of th	e test res	sults is p	provided	only on writter	request.

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Lab Number	Date Received	Date Reported	Lot Number	Roundness (%)	Reflective (%)	Moisture Resistance	Sieve Analysis % Passing					Supplier	2024
2024	2024	2024					800	630	315	160	80		
GB11	Jul-9	Sep-9	MJ-H-60724-1			Pass	100.0	97.8*	25.8	0.8	0.0	POTTERS	B33 & B34
GB12	Jul-13	Sep-9	MJ-H-31224-1	83.9	79.0	Pass	100.0	95.6*	25.4	1.7	0.0	POTTERS	B35 & B36
GB13	Jul-13	Sep-9	MJ-H-40423-1			Pass	100.0	94.8	23.7	1.1	0.6*	POTTERS	B37 & B38
GB14	Jul-13	Sep-9	MJ-H-82923-1	84.8	79.6	Pass	100.0	95.9*	32.0	2.3	0.0	POTTERS	B41 & B42
GB15	Jul-14	Sep-9	MJ-H-122221-2			Pass	100.0	97*	21.5	1.0	0.0	POTTERS	B43 & B44
	Spec	ification		Min. 75	Min. 70	Pass	100	75-95	15-35	0-5	0		
*			e tolerance limit							1	1	_	

Indicates result outside tolerance limits.

Test not required by Alberta Transportation



Reporting of these results constitutes a testing service only. Engineering Interpretation or evaluation of the test results is provided only on written request.

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Lab Number	Date Received	Date Reported	Lot Number	Roundness (%)	Reflective (%)	Moisture Resistance			e Analys Passing			Supplier	2024
2024	2024	2024					800	630	315	160	80		
GB17	Aug-21	Oct-7	020224			Pass	100.0	97.0*	20.1	1.2	.53*	ISP	B69 & B70
GB18	Aug-30	Oct-7	040124	72.2*	70.0	Pass	100.0	88.9	27.6	1.4	0.00	ISP	B73 to B82
GB19	Sep-5	Oct-7	MJ-H-1107231			Pass	100.0	95.0	22.9	2.6	0.0	POTTERS	B85& B86
GB20	Sep-6	Oct-8	MJ-H-31424-1	82.6	77.5	Pass	100.0	96.3*	20.6	1.1	0.0	POTTERS	B95& B96&B9
	Specification Min. 75 Min. 70 Pass 100 75-95 15-35 0-5 0												
*			e tolerance limits Iberta Transport				PER:			1	$\square$		Oct-8
Reviewed By:												DATE	
Reporting of these results constitutes a testing service only. Engineering Interpretation or evaluation of the test results is provided only on written request.													

Distribution Addressee: WSP Canada Limited

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