



**TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE**

Lot No.:	<b>0 - 500</b>	Lab No.:	<b>1</b>	Field No.:	<b>1</b>
Manufacturer:	<b>NSC Minerals</b>	Salt Type	<b>Alta. Trans. Fine</b>		
Date Sampled:	<b>4-Dec-18</b>	Production Location:	<b>Colonsay</b>		
Date Received:	<b>12-Mar-19</b>	Date Tested:	<b>26-Mar-19</b>		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98		<b>98.20</b>			
SODIUM CHLORIDE	95		<b>92.90</b>	-2.10		
INSOLUBLE MATTER		1	<b>1.74</b>	0.74		
MOISTURE CONTENT		1	<b>0.00</b>			
CN WATER SOLUBLE			<b>0.005</b>			
CN STRONG ACID DRY WEIGHT			<b>0.02</b>			
CN WEAK ACID DRY WEIGHT			<b>&lt;0.02</b>			

**GRADATION**

10000µm						
5000µm	100	100	<b>100</b>	0		
2500µm	98	100	<b>97.4</b>	-0.6		
1250µm	85	100	<b>69.4</b>	-15.6		
630µm	35	100	<b>23.9</b>	-11.1		
315µm	0	50	<b>6.6</b>			
160µm	0	8	<b>1.3</b>	0		
80µm	0	3	<b>0.2</b>	0		

**PAYMENT ADJUSTMENT (PERCENT) = TOTAL OF ADJUSTMENT POINTS**

**NOTE:** If payment adjustment is 5% or less, no payment adjustment will be assessed against the lot.

If payment adjustment is 100% or more no payment will be made for the lot.

**COPIES TO:** Rishi Adhikari, Alberta Transportation (rishi.adhikari@gov.ab.ca)  
Nelson Schutz, NSC Minerals Ltd. (nschutz@nscminerals.com)

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**/AREA MANAGER**

Comments:

Tested by: LR

Reviewed by: GM



**TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE**

Lot No.:	<b>501- 1000</b>	Lab No.:	<b>2</b>	Field No.:	<b>2</b>
Manufacturer:	<b>NSC Minerals</b>	Salt Type	<b>Alta. Trans. Fine</b>		
Date Sampled:	<b>11-Dec-18</b>	Production Location:	<b>Colonsay</b>		
Date Received:	<b>12-Mar-19</b>	Date Tested:	<b>26-Mar-19</b>		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	<b>0.00</b>			

GRADATION						
10000µm						
5000µm	100	100	<b>100</b>	0		
2500µm	98	100	<b>97.2</b>	-0.8		
1250µm	85	100	<b>64.9</b>	-20.1		
630µm	35	100	<b>20.1</b>	-14.9		
315µm	0	50	<b>4.6</b>			
160µm	0	8	<b>1.0</b>	0		
80µm	0	3	<b>0.2</b>	0		

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TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE

Lot No.:	1001- 1500	Lab No.:	3	Field No.:	3
Manufacturer:	NSC Minerals	Salt Type	Alta. Trans. Fine		
Date Sampled:	15-Dec-18	Production Location:	Colonsay		
Date Received:	12-Mar-19	Date Tested:	26-Mar-19		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	0.00			

GRADATION						
10000µm						
5000µm	100	100	100	0		
2500µm	98	100	96.9	-1.1		
1250µm	85	100	63.9	-21.1		
630µm	35	100	17.9	-17.1		
315µm	0	50	3.6			
160µm	0	8	0.7	0		
80µm	0	3	0.2	0		

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TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE

Lot No.:	1501- 2000	Lab No.:	4	Field No.:	4
Manufacturer:	NSC Minerals	Salt Type	Alta. Trans. Fine		
Date Sampled:	2-Jan-19	Production Location:	Colonsay		
Date Received:	12-Mar-19	Date Tested:	26-Mar-19		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	0.00			

GRADATION						
10000µm						
5000µm	100	100	100	0		
2500µm	98	100	97.5	-0.5		
1250µm	85	100	66.1	-18.9		
630µm	35	100	16.6	-18.4		
315µm	0	50	2.8			
160µm	0	8	0.6	0		
80µm	0	3	0.1	0		

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TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE

Lot No.:	2001 - 2500	Lab No.:	5	Field No.:	5
Manufacturer:	NSC Minerals	Salt Type	Alta. Trans. Fine		
Date Sampled:	10-Jan-19	Production Location:	Colonsay		
Date Received:	12-Mar-19	Date Tested:	26-Mar-19		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	0.00			

GRADATION						
10000µm						
5000µm	100	100	100	0		
2500µm	98	100	97.0	-1		
1250µm	85	100	62.3	-22.7		
630µm	35	100	13.4	-21.6		
315µm	0	50	1.9			
160µm	0	8	0.5	0		
80µm	0	3	0.09	0		

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**TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE**

Lot No.:	<b>2501 - 3000</b>	Lab No.:	<b>6</b>	Field No.:	<b>6</b>
Manufacturer:	<b>NSC Minerals</b>	Salt Type	<b>Alta. Trans. Fine</b>		
Date Sampled:	<b>30-Jan-19</b>	Production Location:	<b>Colonsay</b>		
Date Received:	<b>12-Mar-19</b>	Date Tested:	<b>26-Mar-19</b>		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	<b>0.00</b>			

GRADATION						
10000µm						
5000µm	100	100	<b>100</b>	<b>0</b>		
2500µm	98	100	<b>96.2</b>	<b>-1.8</b>		
1250µm	85	100	<b>61.2</b>	<b>-23.8</b>		
630µm	35	100	<b>13.2</b>	<b>-21.8</b>		
315µm	0	50	<b>2.0</b>			
160µm	0	8	<b>0.6</b>	<b>0</b>		
80µm	0	3	<b>0.2</b>	<b>0</b>		

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TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE

Lot No.:	3001 - 3500	Lab No.:	7	Field No.:	7
Manufacturer:	NSC Minerals	Salt Type	Alta. Trans. Fine		
Date Sampled:	13-Feb-19	Production Location:	Colonsay		
Date Received:	12-Mar-19	Date Tested:	26-Mar-19		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	0.00			

GRADATION						
10000µm						
5000µm	100	100	100	0		
2500µm	98	100	97.0	-1		
1250µm	85	100	64.2	-20.8		
630µm	35	100	15.2	-19.8		
315µm	0	50	2.3			
160µm	0	8	0.5	0		
80µm	0	3	0.2	0		

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**TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE**

Lot No.:	<b>3501 - 4000</b>	Lab No.:	<b>8</b>	Field No.:	<b>8</b>
Manufacturer:	<b>NSC Minerals</b>	Salt Type	<b>Alta. Trans. Fine</b>		
Date Sampled:	<b>22-Feb-19</b>	Production Location:	<b>Colonsay</b>		
Date Received:	<b>12-Mar-19</b>	Date Tested:	<b>26-Mar-19</b>		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	<b>0.00</b>			

GRADATION						
10000µm						
5000µm	100	100	<b>100</b>	<b>0</b>		
2500µm	98	100	<b>95</b>	<b>-3</b>		
1250µm	85	100	<b>51.5</b>	<b>-33.5</b>		
630µm	35	100	<b>3.9</b>	<b>-31.1</b>		
315µm	0	50	<b>0.1</b>			
160µm	0	8	<b>0</b>	<b>0</b>		
80µm	0	3	<b>0</b>	<b>0</b>		

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TEST REPORT & PAY ADJUSTMENT  
FOR GRANULAR SODIUM CHLORIDE

Lot No.:	4000 - 4500	Lab No.:	9	Field No.:	9
Manufacturer:	NSC Minerals	Salt Type	Alta. Trans. Fine		
Date Sampled:	22-Feb-19	Production Location:	Colonsay		
Date Received:	12-Mar-19	Date Tested:	26-Mar-19		

TEST	SPECIFICATION LIMITS		TEST	NUMBER OF UNITS OUT OF SPEC	MULTIPLY FACTOR	NUMBER OF ADJUSTMENT POINTS
	MIN	MAX				
SOLUBLE CHLORIDE	98					
SODIUM CHLORIDE	95					
INSOLUBLE MATTER		1				
MOISTURE CONTENT		1	0.00			

GRADATION						
10000µm						
5000µm	100	100	100	0		
2500µm	98	100	95.9	-2.1		
1250µm	85	100	59.4	-25.6		
630µm	35	100	13.0	-22		
315µm	0	50	2.0			
160µm	0	8	0.6	0		
80µm	0	3	0.2	0		

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